चित्तरंजन रेलइंजन कारखाना

CATEGORY BOOK-II

OF

3-PHASE LOCO
(MECHANICAL)

FOR WAG-9HC, WAP-7 & WAP-5 LOCOS

FOR THE YEAR 2025-2026

चित्तरंजन रेलइंजन कारखाना

CATEGORY

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CATEGORY BOOK FOR WAG/9HC AND WAP/7 FOR THE YEAR OF 2025-2026

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
1	**L/11/0001 Metalic washer for WAP-7/ WAG-9HC Locomotives**						03	1 Set	1 Set	Nil		29350062		
	Metalic washer 34 I/Dx54 O/Dx4 thk	1209.00-340-203 ref.4 steel IRS:M41	H319/421 C319/413	1	1	Nil	01	1	1	Nil				
	Metalic washer for Clevis pin of Hand Brake Arrgt. 29 I/Dx48 O/Dx3 thk	1209.18-406-261	H319/440 C319/414	1	1	Nil	01	1	1	Nil				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in relevant drawing)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- Not mentioned. Relevant IRS condition may be followed														
2	**L/9/0009 WASHER (NON METALLIC)**						03	1 Set		Nil	T308/047	29350141		Manufacturing spares are taken @5%
	WASHER (NON METALLIC) FIBRE INSULATION ID18.2xOD39.7x 2.5 Thk	1209-18.406-131 Ref.1 Alt.-1	T308/047	32	32	Nil	01	32	32	Nil				
	WASHER (NON METALLIC) FIBRE INSULATION ID6.2xOD14.5x 0.75 Thk	1209-18.406-131 Ref.2 Alt.-1	T315/207	4	4	Nil	01	4	4	Nil				
	WASHER (NON METALLIC) FIBRE INSULATION ID12xOD30x1.5 Thk	1209-18.406-131 Ref. 3 Alt.-1	T315/206	12	12	Nil	01	12	12	Nil				
	WASHER NYLON ID9xOD22x3 Thk	1209-18.406-123 Ref.5 Alt. 1	T310/098	4	4	Nil	01	4	4	Nil				

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	WASHER BLACK NEOPRENE O/D14xI/D6 x3 thk.	182-01085-001	T309/245	2	2	Nil	01	2	2	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
3	**L/9/0011 CAPTIVE BOLT**						03	1 Set		Nil	T307/229	29300060		Manufacturing spares are taken @5%
	CAPTIVE BOLT M10 X 50	1209-08.330-191 Ref.1 Alt. 1	T307/229	8	8	Nil	01	8	8	Nil			16	
	BOLT M12 X 80 MACHINED	1209-08.330-191 Ref.2 Alt. 1	T318/219	16	16	Nil	01	16	16	Nil				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in relevant standards/drawing)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- Not mentioned in the relevant standards/drawing. Hence, warranty period will be as per relevant IRS condition.														
4	**L/9/0018 DISTANCE BOLT**	CLW/ES/3/184 Alt.-F					03	1 Set			T035/408	29300137		Notes: 1)Procurement quantity will be as per production target of locos for CLW/CRJ only. Not for ELAAU/ Dankuni. (MA no.791) 2)Manufacturing spares are taken @5%
	STUD BOLT M8x120 SST	3EHP130272P5198	T035/408	7	7	7	01	7	7	7				
	DISTANCE BOLT M4x60 SST	3EHP431365P0001	T035/420	12	12	12	01	12	12	12				
	DISTANCE BOLT M5x70	1209-15.443-175	T035/960	24	24	24	01	24	24	24				
	DISTANCE BOLT M5x80	3EHP431366P0001	T035/421	Nil	Nil	Nil	01	Nil	Nil	Nil				
	STUD BOLT M10x150 SST	3EHP179000P0013	T035/475	4	4	4	01	4	4	4				
	STUD BOLT M5x300 SST		T035/476	Nil	Nil	Nil	01	Nil	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	STUD BOLT M8x100 SST		T035/502	2	2	8	01	2	2	8				
	STUD BOLT M8x200 SST		T035/518	Nil	Nil	Nil	01	Nil	Nil	Nil				
	STUD BOLT M10x40 SST		T035/519	3	3	3	01	3	3	3				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned as per spec no. CLW/ES/3/184 Alt.F)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- 72 months. (Each fastener/hardware shall be guaranted for 6 years from the date of supply and 5 years from fitment, whichever is earlier as per the guarantee clause in spec. no. CLW/ES/3/184 Alt.F)														
5	**L/9/0021 Misc. Hardware items (Electl.)**	CLW/ES/3/0187 Alt. N					03	1 Set			T035/325	29400120		Notes: 1)Procurement quantity will be as per production target of locos for CLW/CRJ only. Not for ELAAU/Dankuni. This is as per modification advice letter no. ELDD/3645/dankuni dated 18.01.22 with immediate effect. 2)Manufacturing spares are taken @5%
	CONICAL WASHER 4.3 / 9 SPR ST	3EHW470066P1040	T035/325	Nil	Nil	Nil	01	Nil	Nil	Nil				
	CONICAL WASHER 5.3 / 11 SPR ST	3EHW470066P1050	T035/326	Nil	Nil	Nil	01	Nil	Nil	Nil				
	CONICAL WASHER 6.4X14 SPR ST	3EHW470066P1060	T035/327	Nil	Nil	Nil	01	Nil	Nil	Nil				
	CONICAL WASHER 8.4 / 18 SPR ST	3EHW470066P1080	T035/328	Nil	Nil	Nil	01	Nil	Nil	Nil				
	CON WASHER 10.5X23 SPR ST	3EHW470066P1100	T035/329	185	185	185	01	185	185	185				
	CON WASHER 13 / 29 SPR ST	3EHW470066P1120	T035/330	Nil	Nil	Nil	01	Nil	Nil	Nil				

CATEGORY BOOK FOR WAG/9HC AND WAP/7 FOR THE YEAR OF 2025-2026

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	OBLONG WASHER 13/40 SST	GMN335464P3711	T035/511	44	44	44	01	44	44	44				
	PLAIN WASHER M3(3.2/7) SST	NB335050P0604	T035/361	246	246	246	01	246	246	246				
	WASHER A 4.3 / 9 SST	NB335050P0605	T035/362	656	656	656	01	656	656	656				
	WASHER A 5.3 / 10 SST	NB335050P0606	T035/363	322	322	322	01	322	322	322				
	WASHER A 6.4 / 12.5 SST	NB335050P0607	T035/364	613	613	599	01	613	613	599				
	WASHER A 8.4 / 17 SST	NB335050P0608	T035/365	504	824	484	01	504	824	484				
	WASHER A 10.5/21 SST	NB335050P0609	T035/366	780	796	780	01	780	796	780				
	WASHER A 13/24 SST	NB335050P0610	T035/367	475	485	475	01	475	485	475				
	WASHER M16 (17/30) SST	NB335050P0611	T035/368	70	70	70	01	70	70	70				
	HT SPRING WASHER 6 SST	NB335805P0509	T035/359	570	570	556	01	570	570	556				
	HT SPRING WASHER 16 SST	NB335805P0515	T035/360	58	58	58	01	58	58	58				
	HT SPRING WASHER M 3 SST	NB335805P0505	T035/369	160	160	160	01	160	160	160				
	HT SPRING WASHER 4 SST	NB335805P0507	T035/370	505	505	505	01	505	505	505				
	HT. SPRING WASHER 5 SST	NB335805P0508	T035/371	228	228	228	01	228	228	228				
	HT SPRING WASHER 8 SST	NB335805P0511	T035/373	412	730	390	01	412	730	390				
	HT SPRING WASHER 10 SST	NB335805P0512	T035/374	519	535	519	01	519	535	519				
	HIGH TENS. SP. WASHER 12 SST	NB335805P0513	T035/375	461	471	461	01	461	471	461				
	WASHER /CS-SCREW M6 PA BK	HBTB416196P0033	T035/357	Nil	Nil	Nil	01	Nil	Nil	Nil				
	PLAIN WASHER M6.5X18 SST		T035/497	10	10	10	01	10	10	10				

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CATEGORY BOOK FOR WAG/9HC AND WAP/7 FOR THE YEAR OF 2025-2026

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	PLAIN WASHER M12X40 SST		T035/507	2	2	2	01	2	2	2				
	PLAIN WASHER M18 SST		T035/498	8	8	8	01	8	8	8				
	HT SPRING WASHER M18		T035/500	8	8	8	01	8	8	8				
	HT SPRING WASHER M20		T035/501	1	1	1	01	1	1	1				
	PLAIN WASHER M6X34 SST		T035/496	10	10	10	01	10	10	10				
	PLAIN WASHER M6X40 SST		T035/504	Nil	Nil	Nil	01	Nil	Nil	Nil				
	PLAIN WASHER M6.5X13 SST		T035/506	35	35	35	01	35	35	35				
	SLIDING NUT M6		T035/508	6	6	6	01	6	6	6				
	SLIDING NUT M8		T035/509	24	24	24	01	24	24	24				
	Plain Washer 10x30 SST		T035/521	20	20	20	01	20	20	20				
	PLAIN WASHER M5.3X15 SST		T035/526	30	30	30	01	30	30	30				
	PLAIN WASHER M20 SST		T035/499	2	2	2	01	2	2	2				

A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in the relevant specification)

B.No. of stages with description of each stage(NA/1/2/3) :- NA

C.Warranty period(in months) from date of delivery :- 72 months. (Each fastener/hardware shall be guaranted for 6 years from the date of supply and 5 years from fitment, whichever is earlier as per the guarantee clause in spec. no. CLW/ES/3/0187 Alt.N)

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
6	**L/11/0021**											29350050		New cat no. has been generated Vide letter no. ELDD/3645. dt.18.11.2014 NOTE: For laying of power cable through side wall for hotel load converter OF WAP-7
	PLAIN WASHER M6X34 SST for WAP-7	CLW/ES/3/187 Alt. N	T035/496	Nil	38	Nil	01	Nil	38	Nil				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in the relevant specification)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- 72 months. (Each fastener/hardware shall be guaranted for 6 years from the date of supply and 5 years from fitment, whichever is earlier as														
7	**L/9/0023 SEALING (Cu.WASHER) ID Ø 33 x O/D Ø 39 x 2 Thk.**	1209-01.412-069	T211/068	2	2	Nil	01	2	2	Nil	T211/068	29100320		Note: 1) Item to be procured matching with quantity of Bogie Frame for WAG-9HC & WAP-7 to be manufactured in CLW Shop as mentioned in Category No. R/9/0140. 2) Manufacturing spares are taken @5%. This is as per modification advice no.ELDD/3751/Part/129 Vol.3 dated 03.12.2021 with immediate effect.
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
8	**L/9/0025 'U' Bolts**	CLW/MS/10/ 068 Alt. 2					03	1 Set			T304/075	29300083		Manufacturing spares are taken @5%
	U Bolt M8x105mm	1209-02.429-056 Ref.-1 Alt.-4	T304/075 B304/083	4 .	4 .	. 4	01	4	4	4			16	
	U Bolt M6x42mm	1209-02.429-055 Ref-1 Alt. 4	T304/079 T304/139 T304/223 B304/122 B304/084 B304/159	4 2 1 . . .	4 2 1 . . .	. . . 2 4 2	01	7	7	8			16	
	U Bolt M8x90mm	1209-02.429-056 Ref. 2 Alt. 4	T304/090 T309/374 B304/082 B309/242	4 2 . .	4 2 . .	. . 4 2	01	6	6	6			16	
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned as per spec no. CLW/MS/10/068 Alt.2)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- 72 months. (For the period of five years from being pressed into service or otherwise six years from the date of supply whichever is less as per guarantee clause in spec no.CLW/MS/10/068 Alt.2)														
9	**L/9/0026 NUT HEX.**						03	1 set	Nil	Nil	T309/015	29310404		Manufacturing spares are taken @5%
	NUT UNISTRUT M6	1209-18.406-175 Alt.-3	T309/015 T331/006 T324/103	Nil Nil 16	Nil	Nil	01	16	Nil	Nil			16	
	WHIT WORTH HEX NUT. 5/16 "	1209-18.430-190 Ref. 2.Alt.2	T307/175	4	Nil	Nil	01	4	Nil	Nil				
	PILOTED HEX WELD NUT M 6 x1.0	1209-18-406-129 Alt. 4.Ref.2	T242/171 T314/153 T314/156 T306/445	Nil	Nil	Nil	01	Nil	Nil	Nil			16 26 16 16	

CATEGORY BOOK FOR WAG/9HC AND WAP/7 FOR THE YEAR OF 2025-2026

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	PILOTED HEX WELD NUT M 8 x1.25	1209-18-406-129 Ref. 3 Alt. 4	T314/077 T314/039 T242/170 T314/008 T314/016 T314/021 T314/024 T314/027 T314/030 T314/033 T314/057 T314/130 T303/556 T329/033	Nil	Nil	Nil	01	Nil	Nil	Nil			16 16 16 16 16 16 16 16 16 16 16 16 26 16	
	PILOTED HEX WELD NUT M 10 x1.5	1209-18-406-129 Ref. 4 Alt.4	T242/177 T242/180 T242/174	Nil	Nil	Nil	01	Nil	Nil	Nil			16	
	ROOT NUT. M 8 x 1.25	1209-18-406-019 Ref. 5.Alt.2	T303/225 T309/173	Nil	Nil	Nil	01	Nil	Nil	Nil			26 26	
	ROOT NUT. M 6 x1.0	1209-18-406-019 Ref. 4.Alt.2	T307/192 T303/540 T306/071 T306/074 T312/044	Nil	Nil	Nil	01	Nil	Nil	Nil			26 12 12 . 26	
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in relevant standards/drawing)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- Not mentioned in the relevant standards/drawing. Hence, warranty period will be as IRS condition.														
10	L/11/0026 NUT HEX.						03	Nil	1 set	Nil	T309/015	29310090		Manufacturing spares are taken @5%
	NUT UNISTRUT M6	1209-18.406-175 Alt.-3	T309/015 T331/006 T324/103	Nil	16 1 16	Nil	01	Nil	33	Nil			16	
	WHIT WORTH HEX NUT. 5/16 "	1209-18.430-190 Ref. 2.Alt.2	T307/175	Nil	4	Nil	01	Nil	4	Nil				

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	PILOTED HEX WELD NUT M 6 x1.0	1209-18-406-129 Alt. 4.Ref.2	T242/171 T314/153 T314/156 T306/445	Nil	Nil	Nil	01	Nil	Nil	Nil			16 26 16 16	
	PILOTED HEX WELD NUT M 8 x1.25	1209-18-406-129 Ref. 3 Alt. 4	T314/077 T314/039 T242/170 T314/008 T314/016 T314/021 T314/024 T314/027 T314/030 T314/033 T314/057 T314/130 T303/556 T329/033	Nil	Nil	Nil	01	Nil	Nil	Nil			16 16 16 16 16 16 16 16 16 16 16 16 26 16	
	PILOTED HEX WELD NUT M 10 x1.5	1209-18-406-129 Ref. 4 Alt.4	T242/177 T242/180 T242/174	Nil	Nil	Nil	01	Nil	Nil	Nil			16	
	ROOT NUT. M 8 x 1.25	1209-18-406-019 Ref. 5.Alt.2	T303/225 T309/173	Nil	Nil	Nil	01	Nil	Nil	Nil			26 26	
	ROOT NUT. M 6 x1.0	1209-18-406-019 Ref. 4.Alt.2	T307/192 T303/540 T306/071 T306/074 T312/044	Nil	Nil	Nil	01	Nil	Nil	Nil			26 12 12 . 26	
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in relevant standards/drawing)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- Not mentioned in the relevant standards/drawing. Hence, warranty period will be as IRS condition.														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
11	**L/9/0027 Hex.Socket CSK. Hd. Screw M12x1.75 Pitch X25 Lg. Property Class 10.9 Steel**						03	1 Set	1 Set	Nil	T222/030	29332023		Manufacturing spares are taken @5%
	Hex.Socket CSK. Hd. Screw M12x1.75 Pitch X25 Lg. Property Class 10.9 Steel	DIN 7991 or Equivalent.	T222/030	8	8	Nil	01	8	8	Nil				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in relevant standards/drawing)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- Not mentioned in the relevant standards i.e DIN-7991 or equivalent. Hence, relevant IRS condition will be followed.														
12	**L/9/0028 Hex. Head Bolt M16 X 1.5 Pitch X 50 Long X 38 Thread Steel, Property Class-8.8 Zn Plated (Passivated)**						03	1 Set	1 Set	Nil	T222/039	29300071		Manufacturing spares are taken @5%
	Hex. Head Bolt M16 X 1.5 Pitch X 50 Long X 38 Thread Steel, Property Class-8.8 Zn Plated (Passivated)	IS:1364 or Equivalent	T222/039	8	8	Nil	01	8	8	Nil				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in relevant standards)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- Not mentioned in the relevant standards. Hence, relevant IRS condition is to be followed.														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
13	**L/9/0030 Locking Plate for Pivot Ring & Housing Ring**						03				T212/022	29100434		Manufacturing spares are taken @5%
	Locking Plate for Pivot Ring	1209-01.413-025 Ref. 1 Alt.1	T212/022 B212/045	12 .	12 .	. 12	01	12	12	12				
	Locking Plate for Housing Ring	1209-01.413-025 Ref. 2 Alt.1	T212/023 B212/046	12 .	12 .	. 12	01	12	12	12				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
14	**L/9/0033**						02				T212/028	29350748		Manufacturing spares are taken @5%
	Interlock washer M20	1209-01.413-031	T212/028 B212/052	24 pair Nil	24 pair Nil	Nil 24 pair	02	24 pair	24 pair	24 pair				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
15	**L/9/0034**						01				T212/016	29300836		
	Bolts Ø 12	1209-01.413-011 Alt.1	T212/016	8	8	Nil	01	8	8	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
16	**L/9/0035**											29300848		
	Necked Down Bolt	1209-01.315-006 Alt. 2	T 222/004	24	24	Nil	01	24	24	Nil				
A. Stage Inspection Required(Yes/No) :- Yes														
B.No. of stages with description of each stage(NA/1/2/3) :- 01 (Raw material stage excluding final inspection as per drawing & specification)														
C.Warranty period(in months) from date of delivery :- 72 months														

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
17	**L/9/0036**											29300850		
	Threaded Bolt	1209-01.315-020 Alt.-3	T 222/021	8	8	Nil	01	8	8	Nil				
A. Stage Inspection Required(Yes/No) :- Yes														
B.No. of stages with description of each stage(NA/1/2/3) :- 01 (Raw material stage excluding final inspection as per drawing & specification)														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
18	**L/9/0037 SELF TAPPING SCREW**						03					29332102		
	SELF TAPPING SCREW CSK.RAISED HD.NO 10x15	IS:7169	T035/469	Nil	Nil	Nil	01	Nil	Nil	Nil				
	SELF TAPPING SCREW PAN HD. NO 10x19	IS:7173	T035/538	590	590	590	01	590	590	590				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in relevant standards i.e IS 7173/IS 7169)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- Not available in the relevant standards. Hence, relevant IRS condition may be followed.														
19	**L/9/0038 Screws Slotted Pan Head**	CLW/MS/3/083 Alt.5					03	1 Set		Nil	T307/152	29330063		
	SCREW SLOTTED PAN HD.M5x16x0.8P	182-00156-004	T307/152	32	32	Nil	01	32	32	Nil				
	SCREW SLOTTED PAN HD.(Philip) 5x12	182-00156-003	T306/139	Nil	Nil	Nil	01	Nil	Nil	Nil				
	SCREW SLOTTED PAN HD.M6x20x1P	182-00143-005	T312/184	Nil	Nil	Nil	01	Nil	Nil	Nil				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned as per spec. no. CLW/MS/3/083 Alt.5)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- 72 months. (Each fastener/hardware shall be guaranted for 6 years from the date of supply and 5 years from fitment, whichever is earlier as per the guarantee clause in spec. no. CLW/MS/3/083 Alt.5)														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
20	**L/9/0039 Drive Screws**						03	1 Set		Nil	T200/003	29335980		
	Drive Screw M 4.6	1209-18.406-139	T200/003	8	8	Nil	01	8	8	Nil				
	Drive Screw	1209-18.406-134	T200/004	16	16	Nil	01	16	16	Nil				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in relevant drawing/standard)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- Not mentioned in the relevant drawing/standard. Hence, warranty period will be as IRS condition.														
21	**L/9/0040 Split pin**	CLW/MS/3/093 Alt.3					03	1 Set		Nil	T303/512	29320069		
	COTTER PIN Ø10x80	182-00494-006	T303/512	Nil	Nil	Nil	01	Nil	Nil	Nil				
	COTTER PIN Ø10x100	182-00494-008	T320/014	2	2	Nil	01	2	2	Nil			26	
	Split Pins ϕ8x50 long	1209-00.340-203 ref.5 Steel IS:549	H319/422 C319/415	1	1	Nil	01	1	1	Nil				
	Split Pins ϕ8x50 long	1209-00.340-206 ref.3 Steel IS:549	H319/441 C319/416	1	1	Nil	01	1	1	Nil				
	Split pin 5 dia x45 lg.	182-00111-003 Alt.1	T315/160 H315/504	Nil	Nil	Nil	01	Nil	Nil	Nil				
	Split pin 5 dia x90 lg.	182-00111-006 Alt.1	T315/158 H315/505	Nil	Nil	Nil	01	Nil	Nil	Nil				
	Split Pins ϕ10x71 Lg Zn Pl	IS:549:2005 Drg No.1209-02.341-124 Alt.1 Ref. 12 (1209-18.406-413-005)	T320/069	4	Nil	Nil	01	4	Nil	Nil				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned as per spec. no. CLW/MS/3/093 Alt.3)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- 72 months. (The split pin shall be guaranted for a period of 6 years from the date of supply and 5 years from fitment, whichever is earlier as per spec. no. CLW/MS/3/093 Alt.3)														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
22	**L/9/0041 Slotted CSK hd. Screw M6X16**	IS:1365 S-4.8	T310/191 B310/158	24	24	72	01	24	24	72		735306100114L		
23	**L/9/0042 Nut Hex.& Socket for Bogie**						03							New category generated as per letter no.ELDD/3751/Pt.330A dt.02.09.19 with immediate effect. Note- To be procured for inhouse production of Bogie Frame as per Cat. No. R/9/0140
	Weld Nut Piloted M8x1.25	1209-18.406-129-003	T211/229	10	Nil	Nil	01	10	Nil	Nil				
	Socket M/ Steel BSP 3/8"	1209-18.406-075-006	T211/230	4	Nil	Nil	01	4	Nil	Nil				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in relevant standards/drawing)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- Not mentioned in the relevant standards/drawing. Hence, warranty period will be as IRS condition.														
24	**L/9/0043 Distance Bolt for ELAAU/ Dankuni**	CLW/ES/3/184 Alt.-F					03	1 set	Nil	Nil		29300150		New Category generated as per modification advice letter no.CLW/Dankuni/Stock/660 dated 15.06.2021 with immediate effect. Note:- Procurement quantity will be as per production target of locos for ELAAU/Dankuni only. Not for CLW/CRJ. (MA No.791 dt 26.08.21)
	Stud Bolt M8x120 SST	3EHP130272P5198	T035/408	7	Nil	Nil	01	7	Nil	Nil				
	Stud Bolt M8x200 SST		T035/518	1	Nil	Nil	01	1	Nil	Nil				
	Stud Bolt M10x40 SST		T035/519	3	Nil	Nil	01	3	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	STUD BOLT M10x150 SST	3EHP179000P0013	T035/475	4	Nil	Nil	01	4	Nil	Nil				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in the relevant specification)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- 72 months. (Each fastener/hardware shall be guaranted for 6 years from the date of supply and 5 years from fitment, whichever is earlier as per the guarantee clause in the relevant specification)														
25	**L/9/0044 Misc. Hardware items (Electl.)**	CLW/ES/3/0187 Alt. N					03	1 Set	NIL	NIL		29400223		New Category generated as per modification advice letter no.ELDD/3645/Dankuni dated 18.01.2022 with immediate effect. Note: Procurement quantity will be as per production target of locos for ELAAU/Dankuni only. Not for CLW/CRJ.
	CONICAL WASHER 6.4X14 SPR ST	3EHW470066P1060	T035/327	20	NIL	NIL	01	20	NIL	NIL				
	CONICAL WASHER 8.4 / 18 SPR ST	3EHW470066P1080	T035/328	68	NIL	NIL	01	68	NIL	NIL				
	OBLONG WASHER 13/40 SST	GMN335464P3711	T035/347	8	NIL	NIL	01	8	NIL	NIL				
	WASHER A 6.4 / 12.5 SST	NB335050P0607	T035/364	468	NIL	NIL	01	468	NIL	NIL				
	WASHER A 8.4 / 17 SST	NB335050P0608	T035/365	466	NIL	NIL	01	466	NIL	NIL				
	WASHER A 10.5/21 SST	NB335050P0609	T035/366	420	NIL	NIL	01	420	NIL	NIL				
	WASHER A 13/24 SST	NB335050P0610	T035/367	396	NIL	NIL	01	396	NIL	NIL				
	WASHER M16 (17/30) SST	NB335050P0611	T035/368	64	NIL	NIL	01	64	NIL	NIL				

CATEGORY BOOK FOR WAG/9HC AND WAP/7 FOR THE YEAR OF 2025-2026

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	HT SPRING WASHER 6 SST	NB335805P0509	T035/359	433	NIL	NIL	01	433	NIL	NIL				
	HT SPRING WASHER 16 SST	NB335805P0515	T035/360	54	NIL	NIL	01	54	NIL	NIL				
	HT SPRING WASHER 4 SST	NB335805P0507	T035/370	464	NIL	NIL	01	464	NIL	NIL				
	HT. SPRING WASHER 5 SST	NB335805P0508	T035/371	191	NIL	NIL	01	191	NIL	NIL				
	HT SPRING WASHER 8 SST	NB335805P0511	T035/373	412	NIL	NIL	01	412	NIL	NIL				
	HT SPRING WASHER 10 SST	NB335805P0512	T035/374	339	NIL	NIL	01	339	NIL	NIL				
	HIGH TENS. SP. WASHER 12 SST	NB335805P0513	T035/375	356	NIL	NIL	01	356	NIL	NIL				
	PLAIN WASHER M12X40 SST		T035/507	100	NIL	NIL	01	100	NIL	NIL				
	PLAIN WASHER M18 SST		T035/498	8	NIL	NIL	01	8	NIL	NIL				
	HT SPRING WASHER M18		T035/500	8	NIL	NIL	01	8	NIL	NIL				
	PLAIN WASHER M6X34 SST		T035/496	68	NIL	NIL	01	68	NIL	NIL				
	PLAIN WASHER M6X40 SST		T035/504	26	NIL	NIL	01	26	NIL	NIL				
	SLIDING NUT M6		T035/508	30	NIL	NIL	01	30	NIL	NIL				
	SLIDING NUT M8		T035/509	26	NIL	NIL	01	26	NIL	NIL				
	Plain Washer 10x30 SST		T035/521	53	NIL	NIL	01	53	NIL	NIL				

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SSE/Drg

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Dy.CEE/D-II

CATEGORY BOOK FOR WAP/5 LOCO FOR THE YEAR OF 2025-2026

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
1	**L/10/0001 Threaded Bolt (Manufacturing spares are taken @5%)**	CLW/MS/10/ 060 Alt. 2			03		B222/033	29305007		Qty 8 against C&D no B222/033 have divided as 4+4 so, new C&D no B222/037 generated aginst drg no 1210-01.415-021 as threaded bolt(modified) qty 4nos/loco and existing C&D no B222/033 qty changed as 4/loco instead of 8 against drg no IA016-00072 vide letter no ELDD/3754 dt 26.05.2010
	Threaded Bolt	IA016-00272 Alt.-4	B222/033	4	01	4				
	Threaded Bolt(modified)	1210-01.415-021	B222/037	4	01	4				
A. Stage Inspection Required(Yes/No) :- Yes										
B.No. of stages with description of each stage(NA/1/2/3) :- 01 (Raw material stage excluding final inspection as per drawing & specification)										
C.Warranty period(in months) from date of delivery :- As per IRS Condition										
2	**L/10/0002 Washer**	CLW/MS/10/ 061 Alt. 1					B242/084	L/10/0002/014 L		Manufacturing spares are taken @5%
	Washer	IA012-00429	B242/084	16	01	16			16	
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned as per spec no. CLW/MS/10/061 Alt.1)										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
C.Warranty period(in months) from date of delivery :- 72 months. (For the period of five years from being pressed into service or otherwise six years from the date of supply whichever is less as per guarantee clause in spec no.CLW/MS/10/061 Alt.1)										
3	**L/10/0006 Nut Hex**	CLW/MS/10/ 063 Alt. 4			03	1 Set	B304/078	L/10/0006/34 L		Manufacturing spares are taken @5%
	NUT UNISTRUT M6	1209-18.406-175 Alt.-2	B304/078 B309/025 B331/015	8 141 1	01	150				
	Unistrut Nut M12	1209-18.406-179	B242/099	4	01	4				
	5/16" Whit Worth Hex.Nut	182-00355-002	B307/247	4	01	4				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned as per spec no. CLW/MS/10/063 Alt.4)										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- 72 months. (For the period of five years from being pressed into service or otherwise six years from the date of supply whichever is										
4	**L/10/0007 Root Nut**	CLW/MS/10/ 064 Alt. 2			03	1 Set	B306/286	29315116		Manufacturing spares are taken @5%
	Root Nut M5	182-00407-003	B306/286 B306/289 B306/292 B306/295 B306/306	4 4 2 4 8	01	22				
	Root Nut M6	1209-18.406-019	B306/118 B307/264 B307/125	6 12 8	01	26				
	ROOT NUT. M 8 x 1.25	1209-18-406-019 Ref. 5 ALT.1	B303/199	32	01	32				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Root Nut M12	182-00407-007	B306/084	16	01	16				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned as per spec no. CLW/MS/10/064 Alt.2)										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- 72 months. (For the period of five years from being pressed into service or otherwise six years from the date of supply whichever is less as per guarantee clause in spec no.CLW/MS/10/064 Alt.2)										
5	L/10/0008 Hexert Threaded Insert	CLW/MS/10/065 Alt. 1			03	1 Set	B306/198	29175215	16	Manufacturing spares are taken @5%
	Hexert Thdd.Insert M6	1209-18.406-018 Ref. 3	B306/198 B307/130 B307/086 B307/194 B307/055 B303/018 B307/091 B307/102 B307/116	8 Nil Nil Nil Nil 16 Nil Nil Nil	01	24				
	Hexert Thdd.Insert M8	1209-18.406-018 Ref. 4	B314/021 B314/031 B314/051 B314/060 B314/077 B314/094 B314/098	29 10 20 01 25 20 19	01	124				MA- 663
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned as per spec no. CLW/MS/10/065 Alt.1)										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
C.Warranty period(in months) from date of delivery :- 72 months. (For the period of five years from being pressed into service or otherwise six years from the date of supply whichever is less as per guarantee clause in spec no.CLW/MS/10/065 Alt.1)										
6	**L/10/0009 CAPTIVE BOLT**	CLW/MS/10/ 066 Alt. 1					B307/273	29305111		Manufacturing spares are taken @5%
	CAPTIVE BOLT M10 X 50	1209-08.330-191 Ref.1 Alt. 1	B307/273	8	01	8			16	
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned as per spec no. CLW/MS/10/066 Alt.1)										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- 72 months. (For the period of five years from being pressed into service or otherwise six years from the date of supply whichever is less as per guarantee clause in spec no.CLW/MS/10/066 Alt.1)										
7	**L/10/0013 Weld Nut Hex.**						B303/393	29315426		Manufacturing spares are taken @5%
	M8 Piloted Hex. Weld Nut	1209-18.406-129 Ref. 3 Alt. 2 182-00435-003	B303/393 B303/397 B314/004 B314/057 B314/113 B314/124	Nil 8 16 72 14 20	01	130				MA- 663
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in relevant drawing)										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- Not mentioned in the relevant drawing. Hence, warranty period will be as IRS condition.										
8	**L/10/0014 Weld Nut Hex.**	CLW/MS/10/056 Alt. 2			03	1 Set	B307/005	29335930		New cat.no has been generated vide letter no ELDD/3641/PT. DT. 07.08.2014 AMND 250
	Pan hd. Slooted screw M3X6X0.5P	182-00140-001	B307/005 B310/028 B310/053	Nil Nil Nil	01	Nil				
	Pan hd. Slooted screw M5X10X0.8P	182-00142-002	B307/077	Nil	01	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Pan hd. Slooted screw M5X12X0.8P	182-00142-003	B310/055 B310/030 B307/023	Nil Nil Nil	01	Nil				
	Pan hd. phillips screw M6X20X1P	182-00157-005	B307/201	Nil	01	Nil				
	Pan hd. phillips screw M4X10X0.7P	182-00155-003	B307/221	Nil	01	Nil				
	Pan hd. phillips screw M5X16X0.8P	182-00156-004	B307/224 B307/062	32 Nil	01	32				
	Pan hd. phillips screw M5X25X0.8P	182-00156-006	B310/008	Nil	01	Nil				
	Pan hd. Slooted screw M6X16X1P	182-00143-004	B307/243	Nil	01	Nil				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned as per spec no. CLW/MS/10/056 Alt.3)										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- 72 months. (For the period of five years from being pressed into service or otherwise six years from the date of supply whichever is less as per guarantee clause in spec no.CLW/MS/10/056 Alt.13										
9	L/10/0015 Weld Nut Hex.						B306/379	29175227		New cat.no has been generated vide letter no ELDD/3641/PT. DT. 07.08.2014 AMND 250
	Mono Bolt Advel 2771-0824	182-00432-002	B306/379	36	01	36				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in relevant drawing)										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- Not mentioned in the relevant drawing. Hence, warranty period will be as IRS condition.										

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
10	**L/10/0017 Weld Nut Hex.**	CLW/MS/3/093 Alt. 2			03	1 Set	B303/405	29325055		New cat.no has been generated vide letter no ELDD/3641/PT. DT. 07.08.2014 AMND 250
	SPLIT PIN Ø2.5x25	1209-02.327-083 alt.1.Ref.6	B303/405	8	01	8				
	COTTER PIN Ø10x100	182-00494-008	B320/025	2	01	2			26	
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned as per spec no. CLW/MS/3/093 Alt.2/ relevant standard)										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- The SPLIT PIN shall be guaranteed for a period of 6 (six) years from the date of supply or 5 (five) years from fitment, whichever is earlier.										
11	**L/10/0018 Necked Down bolt**				03			29300046		
	Necked Down Bolt M20x100	IA016-00270 Alt.6	B222/004	16	01	16				
	Necked Down Bolt M20x135	IA016-00271 Alt.4	B222/005	16	01	16				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in relevant drawing)										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- Not mentioned in the relevant drawing. Hence, warranty period will be as IRS condition.										
12	**L/10/0019 Bolt Ø12**	1209-01.413-011. Alt.1	B212/015	8	01	8		29300836		

चित्तरंजन रेलइंजन कारखाना

CATEGORY

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CATEGORY BOOK FOR WAG/9HC AND WAP/7 FOR THE YEAR OF 2025-2026

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
1	M/11/0001 HEX SOCKET CSK SCREW M6X10	1209-01-312-184 REF.6	H211/491 T211/231	8	8	NIL		8	8	NIL		29330166		Note- To be procured for inhouse production of Bogie Frame as per Cat No. R/9/0140. MA-696 dt 27.01.20
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
2	M/9/0002A Stn. steel Hardware Items	CLW/MS/3/040 Alt. 14					03	1 Set		Nil	T307/246	29400077		Notes: 1)Procurement quantity will be as per production target of locos for CLW/CRJ only. Not for ELAAU/Dankuni. This is as per modification advice letter no. ELDD/3645/dankuni dated 18.01.22 with immediate effect. 2)Manufacturing spares are taken @5%
	SCREW HEX. HD. M5x16x0.8 P	182-00225-003	T307/246 T309/160	6 6	6 6	Nil	01	12	12	Nil			16	
	SCREW HEX. HD. M6x12x1 P	182-00049-001	T242/093 T324/105	12 70	12 70	Nil	01	82	82	Nil			16 16	
	SET SCREW HEX. HD. M6x16x1 P	182-00049-002 182-00022-002	T242/094 T309/290	30 22	30 22	Nil	01	52	52	Nil			16	
	SCREW HEX HD. M8X12x1.25P	182-00056-001	T318/214 T323/174	40 20	40 20	Nil	01	60	60	Nil			16	

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	SCREW HEX HD. M8 x16 x 1.25P	1209-11.144-050 Ref.-7 Alt. 1	T324/104	268	268	Nil	01	268	268	Nil			16	
	SCREW HEX. HD. M8x20x1.25 P	182-00050 - 003 182-00056-003	T318/179 T323/172	12 20	12 20	Nil	01	32	32	Nil			16	
	SCREW HEX. HD. M10x25x1.5 P	182-00057-002 182-00051-002	T307/233	24	24	Nil	01	24	24	Nil			16	
	SCREW HEX. HD. M12x50x1.75 P	182-00058-007	T307/231	16	16	Nil	01	16	16	Nil			16	
	SCREW HEX. HD. M16x50x2 P	182-00059-005	T307/284	6	6	Nil	01	6	6	Nil			16	
	BOLT HEX. HD. M16x70/38x2 P	182-00053-010	T315/189	4	4	Nil	01	4	4	Nil			16	
	SOCKET B.H. SCREW M6x12	182-00264-007	T310/103 T310/109	Nil	Nil	Nil	01	Nil	Nil	Nil			16	
	SCREW,SOCKET BUTTOM HD.M6x20	182-00328-001 Alt. 1 182-00264-001	T321/008 T307/243	Nil	Nil	Nil	01	Nil	Nil	Nil			16	
	SCREW,SOCKET BUTTOM HD. M8x25	182-00324-001	T326/011	79	79	Nil	01	79	79	Nil			16	
	SCREW PAN HD. M5x12x0.8 P	182-00160-003	T310/018	Nil	Nil	Nil	01	Nil	Nil	Nil			16	
	SCREW PAN HD. M6x20x1 P	182-00147-005 Alt. 1	T311/005	Nil	Nil	Nil	01	Nil	Nil	Nil			16	
	SCREW PHILIPS CSK HD. M4x16x0.7 P	182-00231-005 Alt. 2	T311/015	Nil	Nil	Nil	01	Nil	Nil	Nil			16	
	SCREW PHILIPS CSK HD.M4x20x0.7 P	182-00231-006	T307/150	8	8	Nil	01	8	8	Nil			16	
	SCREW PHILIPS CSK HD. M5x12x0.8 P	182-00232-004	T307/238 T307/286	Nil	Nil	Nil	01	Nil	Nil	Nil			16	
	SCREW PHILIPS CSK HD. M5x25x0.8 P	182-00232-007 Alt. 2	T307/230 T311/016	Nil	Nil	Nil	01	Nil	Nil	Nil			16	
	SCREW PHILIPS CSK HD. M6x20x1P	182-00233-006	T310/003 T310/030 T310/056	12 16 16	12 16 16	Nil	01	44	44	Nil			16	

Pepared by Checked by Approved by

SSE/Drg SSE/Drg Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	SELF TAPPING CSK SCREW (POZI) STD.NO.-8 M8x12	182-00321-001	T308/056	Nil	Nil	Nil	01	Nil	Nil	Nil			16	
	SCREW CSK SLOTTED HD. M8x20x1.25 P	182-00319-006	T310/047 T310/073 T318/180	4 4 28	4 4 28	Nil	01	36	36	Nil			16	
	SCREW CSK SLOTTED HD.M8x40x1.25 P	182-00319-009	T308/070	22	22	Nil	01	22	22	Nil			16	
	SELF TAPPING CSK SCREW (POZI) STD.NO.-10 M10x19	182-00322-002	T308/159 T310/031 T310/057	Nil	Nil	Nil	01	Nil	Nil	Nil			16	
	Self tapping Pan HD. Screw M-4.2x16 lg.	IB021-00342 ref 6 182-00333-003	T314/162	Nil	Nil	Nil	01	Nil	Nil	Nil				
	NUT HEX M5x0.8 P	182-00061-003	T310/071 T310/007 T310/016 T310/045	2 4 4 4	2 4 4 4	Nil	01	14	14	Nil			16	
	NUT HEX M6x1 P	182-00061-004	T324/115	84	84	Nil	01	84	84	Nil			16	
	NUT HEX,NYLOC M5x0.8 P	182-00063-004	T310/017 T310/039 T310/065	Nil	Nil	Nil	01	Nil	Nil	Nil			16	
	NUT HEX,NYLOC M6x1 P	182-00063-005	T310/092 T324/120 T304/224	Nil	Nil	Nil	01	Nil	Nil	Nil			16	
	FLAT WASHER , M5	182-00062-003	T306/141 T310/012 T310/038 T310/064 H321/506 C321/503	Nil NIL Nil NIL Nil 8	Nil NIL Nil NIL 8 Nil	Nil	01	8	8	Nil			16	
	FLAT WASHER , M6	182-00062-004 Alt. 1	T311/006 T324/110	4 136	4 136	Nil	01	140	140	Nil			16	

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SSE/Drg SSE/Drg Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	FLAT WASHER , M8	182-00062-005	T303/268 T324/108 T318/172 T323/129	8 192 52 8	8 192 52 8	Nil	01	260	260	Nil			16	
	FLAT WASHER , M10	182-00062-006	T316/002 T307/282	Nil	Nil	Nil	01	Nil	Nil	Nil			16	
	FLAT WASHER , M12	182-00062-007	T306/186 T307/281 T318/218	26 26 12	26 26 12	Nil	01	64	64	Nil			16	
	FLAT WASHER , M16	182-00062-008	T315/152 T307/285	4 10	4 10	Nil	01	14	14	Nil			16	
	HELICAL SPRING WASHER TYPE B, M5	182-00103-003	T306/140 T309/162	Nil	Nil	Nil	01	Nil	Nil	Nil			16	
	HELICAL SPRING WASHER TYPE B, M6	182-00103-004	T310/111	Nil	Nil	Nil	01	Nil	Nil	Nil			16	
	HELICAL SPRING WASHER TYPE B, M8	182-00103-005 1209-18.406-399 Ref.5	T303/267 T242/304 H242/517	8 80 Nil	8 Nil 80	Nil	01	88	88	Nil			16	
	HELICAL SPRING WASHER TYPE B, M10	182-00103-006	T307/283	24	24	Nil	01	24	24	Nil			16	
	HELICAL SPRING WASHER TYPE B, M12	182-00103-007 1209-18.406-399 Ref.7	T306/185 T307/232 T303/628 T212/010 T242/305 H242/518	16 16 8 Nil 16 Nil	16 16 8 Nil 16 Nil	Nil	01	56	56	Nil			16	
	HELICAL SPRING WASHER TYPE B, M16	182-00103-009	T307/288	6	6	Nil	01	6	6	Nil			16	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	WASHER-BELLEVILLE CONICAL SPRING(M6) ID 6.2 OD 12.5 Th.07, OVER ALL TH. 1.0 STIFFNESS(LONG) 273 Kg/mm (Approx)	182-00064-001 Alt. 2	T321/010 T324/109	Nil	Nil	Nil	01	Nil	Nil	Nil			16	
	WASHER-BELLEVILLE CONICAL SPRING(M8) ID 8.2 OD 16, Th.0.9, OVER ALL TH. 1.25 STIFFNESS(LONG) 292 Kg/mm (Approx)	182-00064-002 Alt. 2	T326/012 T324/107 T323/102 T323/125 T318/167	79 124 14 26 56	79 124 14 26 56	Nil	01	299	299	Nil			16	
	WASHER-BELLEVILLE CONICAL SPRING(M10) ID 10.2 OD 20 Th.1.1, OVER ALL TH. 1.55 STIFFNESS(LONG) 412 Kg/mm (Approx)	182-00064-003 Alt. 2	T307/235	Nil	Nil	Nil	01	Nil	Nil	Nil			16	
	WASHER-BELLEVILLE CONICAL SPRING(M16) ID 16.3OD 31.5 Th.1.75, OVER ALL TH. 2.45 STIFFNESS(LONG) 685 Kg/mm (Approx)	182-00064-005 Alt. 2	T315/165	4	4	Nil	01	4	4	Nil			16	
	WASHER BELLVELLE CONICAL SPRING (M12) ID12.2xOD25 X1.5	182-00064-004 Alt. 2	T318/217	Nil	Nil	Nil	01	Nil	Nil	Nil			16	
	Hex. Hd. Screw M12x35 Lg. (SS)	182-00058-004	T306/448	16	16	Nil	01	16	16	Nil			16	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Hex Socket CSK Hd. Screw M10x30 Lg	A 270 TO DIN 7991 or equivalent.	T205/038	Nil	Nil	Nil	01	Nil	Nil	Nil			16	
	CSK HD. SCREW M6x35 Lg.	IB 081-00427	T306/444	Nil	Nil	Nil	01	Nil	Nil	Nil			16	
	Bolt Hex. Hd. M16x100/54 (SS)	1209-08.130-250 Ref-38	T307/310	Nil	Nil	Nil	01	Nil	Nil	Nil			16	
	Bolt Hex. M8x1.25 -16 Lg	1209-08.406-361 Ref-2	T242/306 H242/519	80 Nil	Nil 80	Nil	01	80	80	Nil				
	Bolt Hex. M12x1.75 -25 Lg	1209-08.406-363 Ref-2	T242/307 H242/520	16 Nil	Nil 16	Nil	01	16	16	Nil				
	Screw Pan Hd. M5x12x0.8P	182-00160-003	H321/505 C321/502	Nil 8	8 Nil	Nil	01	8	8	Nil				
	Hex. HD. Bolt M12x1.75x45 Lg	1209-18.406-363-006	T319/181	10	Nil	Nil	01	10	Nil	Nil				
	Hex. HD. Bolt M12x1.75x25 Lg	1209-18.406-363-002	T319/182	8	Nil	Nil	01	8	Nil	Nil				
	Hex. Nut M12x1.75 P	1209-18.406-384-007	T319/183	10	Nil	Nil	01	10	Nil	Nil				

A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in the relevant spec. no. CLW/MS/3/040 Alt.14)

B.No. of stages with description of each stage(NA/1/2/3) :- NA

C.Warranty period(in months) from date of delivery :- 72 months. (Each fastener/hardware shall be guaranted for 6 years from the date of supply and 5 years from fitment, whichever is earlier as per the guarantee clause in spec. no. CLW/MS/3/040 Alt.14)

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
3	**M/9/0002B Stn.steel Hardware Items**	CLW/MS/3/040 Alt. 14					03	1 Set		Nil	T327/179	29400089		Notes: 1)Procurement quantity will be as per production target of locos for CLW/CRJ only. Not for ELAAU/Dankuni. This is as per modification advice letter no. ELDD/3645/dankuni dated 18.01.22 with immediate effect. 2)Manufacturing spares are taken @5%
	Hex. Nut M10	182-00047-005	T327/179	Nil	Nil	Nil	01	Nil	Nil	Nil			19	
	HEX NUT 0.8 D M3 SST	NB332600P0508	T035/104	44	44	NIL	01	44	44	NIL			19	
	HEX NUT 0.8 D M4 SST	NB332600P0509	T035/105	340	340	NIL	01	340	340	NIL			19	
	HEX NUT 0.8 D M5 SST	NB332600P0510	T035/106	198	198	NIL	01	198	198	NIL			19	
	HEX. NUT 0.8 D M6 SST	NB332600P0511	T035/107	216	216	NIL	01	216	216	NIL			19	
	HEX. NUT 0.8 D M8 SST	NB332600P0512	T035/108	173	173	NIL	01	173	173	NIL			19	
	HEX NUT 0.8D M10 SST	NB332600P0513	T035/109	353	353	NIL	01	353	353	NIL			19	
	HEX NUT 0.8 D, M12 SST	NB332600P0514	T035/110	96	96	NIL	01	96	96	NIL			19	
	HEX SCREW M5 X 12 SST	3EHP416001P0512	T035/130	20	20	NIL	01	20	20	NIL			19	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	HEX SCREW M5 X 16 SST	3EHP416001P0516	T035/131	44	44	NIL	01	44	44	NIL			19	
	HEX SCR. M5 X 20 SST	3EHP416001P0520	T035/132	28	28	NIL	01	28	28	NIL			19	
	HEX SCREW M6X12 SST	3EHP416001P0612	T035/135	38	38	NIL	01	38	38	NIL			19	
	HEX SCR. M6 X 16 SST	3EHP416001P0616	T035/136	162	162	NIL	01	162	162	NIL			19	
	HEX SCR. M6 X 20 SST	3EHP416001P0620	T035/137	154	154	NIL	01	154	154	NIL			19	
	HEX SCREW . M8 x 16 SST	3EHP416001P0816	T035/141	100	100	NIL	01	100	100	NIL			19	
	HEX. SCR. M8 X 20 SST	3EHP416001P0820	T035/142	103	103	NIL	01	103	103	NIL			19	
	HEX SCREW M8 X 25 SST	3EHP416001P0825	T035/143	158	158	NIL	01	158	158	NIL			19	
	HEX SCREW M10 X 16 SST	3EHP416001P1016	T035/146	69	69	NIL	01	69	69	NIL			19	
	HEX SCREW M10 X 20 SST	3EHP416001P1020	T035/147	51	51	NIL	01	51	51	NIL			19	
	HEX SCREW M10 X 25 SST	3EHP416001P1025	T035/148	75	75	NIL	01	75	75	NIL			19	
	HEX SCREW M10 X 30 SST	3EHP416001P1030	T035/149	49	49	NIL	01	49	49	NIL			19	
	HEX SCREW M10X35 SST	3EHP416001P1035	T035/150	26	26	NIL	01	26	26	NIL			19	
	HEX SCREW M10 X 40 SST	3EHP416001P1040	T035/151	101	101	NIL	01	101	101	NIL			19	
	HEX SCREW . M12 x 20 SST	3EHP416001P1220	T035/152	42	42	NIL	01	42	42	NIL			19	
	HEX SCREW M12X25 SST	3EHP416001P1225	T035/153	90	90	NIL	01	90	90	NIL			19	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	HEX SCREW M12X30 SST	3EHP416001P1230	T035/154	80	104	NIL	01	80	104	NIL			19	
	HEX SCREW M12X35 SST	3EHP416001P1235	T035/155	90	90	NIL	01	90	90	NIL			19	
	HEX SCREW M12X40 SST	3EHP416001P1240	T035/156	86	86	NIL	01	86	86	NIL			19	
	HEX SCREW M12X45 SST	3EHP416001P1245	T035/157	66	66	NIL	01	66	66	NIL			19	
	HEX SCREW M16X40 SST	3EHP416001P1640	T035/160	16	16	NIL	01	16	16	NIL			19	
	HEX SCREW M16X60 SST	3EHP416001P1660	T035/162	NIL	NIL	NIL	01	NIL	NIL	NIL			19	
	HEX. SCR. M6 x 60 SST	3EHP416001P0660	T035/167	22	22	NIL	01	22	22	NIL			19	
	CR-PH SCR. M3 x 50 SST	3EHP416003P0350	T035/233	2	2	NIL	01	2	2	NIL			19	
	CR-PH SCR. M6 x 12 SST	3EHP416003P0612	T035/236	10	10	NIL	01	10	10	NIL			19	
	CR-PH SCREW M3X12 SST	3EHP416003P0312	T035/260	160	160	NIL	01	160	160	NIL			19	
	CR-PH SCREW M3X16 SST	3EHP416003P0316	T035/261	6	6	NIL	01	6	6	NIL			19	
	CR-CH SCREW M4 X 12 SST	3EHP416003P0412	T035/262	305	305	NIL	01	305	305	NIL			19	
	CR-PH SCREW M4X16 SST	3EHP416003P0416	T035/263	182	182	NIL	01	182	182	NIL			19	
	CR-PH SCREW M4 X 20 SST	3EHP416003P0420	T035/264	32	32	NIL	01	32	32	NIL			19	
	CR-PH SCREW M5 X 12 SST	3EHP416003P0512	T035/265	62	62	NIL	01	62	62	NIL			19	
	CR-PH SCREW M6 X 16 SST	3EHP416003P0616	T035/268	NIL	NIL	NIL	01	NIL	NIL	NIL			19	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	CR-PH SCREW M6 X 20 SST	3EHP416003P0620	T035/269	118	118	NIL	01	118	118	NIL			19	
	CR-CS SCR. M6x16	3EHP416004P0616	T035/270	NIL	NIL	NIL	01	NIL	NIL	NIL			19	
	CR-CS SCR. M4 x 10 SST	3EHP416004P0410	T035/237	78	78	NIL	01	78	78	NIL			19	
	CR-CS SCR. M4 x 12 SST	3EHP416004P0412	T035/238	25	25	NIL	01	25	25	NIL			19	
	SS-CSK SCREW M3x10	Full threded as per IS:1365	T035/523	NIL	NIL	NIL	01	NIL	NIL	NIL			19	
	HEX BOLT M10X50/26 SST	3EHP416001P1050	T035/417	150	150	NIL	01	150	150	NIL			19	
	HEX SCREW M16 x 20 SST	3EHP416001P1620	T035/126	6	6	NIL	01	6	6	NIL			19	
	HEX SCREW M8 x 30 SST	3EHP416001P0830	T035/456	48	48	NIL	01	48	48	NIL			19	
	HEX SCREW M8 x 60 SST	3EHP416001P0860	T035/457	16	16	NIL	01	16	16	NIL			19	
	HEX SCREW M8 x 90 SST	3EHP416001P0890	T035/458	16	16	NIL	01	16	16	NIL			19	
	HEX SCREW M10 x 45 SST	3EHP416001P1045	T035/460	14	14	NIL	01	14	14	NIL			19	
	HEX SCREW M10 x 60 SST	3EHP416001P1060	T035/461	20	20	NIL	01	20	20	NIL			19	
	HEX SCREW M10 x 80 SST	3EHP416001P1080	T035/462	3	3	NIL	01	3	3	NIL			19	
	HEX SCREW M12 x 15 SST	3EHP416001P1215	T035/463	NIL	NIL	NIL	01	NIL	NIL	NIL			19	
	HEX SCREW M18 x 40 SST	3EHP416001P1840	T035/465	8	8	NIL	01	8	8	NIL			19	
	SPH SCREW M6x20	HBTB416288P0620	T035/468	10	10	NIL	01	10	10	NIL			19	
	CR-PH SCREW M4x50	3EHP416003P0450	T035/472	20	20	NIL	01	20	20	NIL			19	
	HEX SCREW M8x80	3EHP416001P1012	T035/482	16	16	NIL	01	16	16	NIL			19	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	HEXAGONAL SCREW M10 x 50	3EHP130170P0001	T035/127	NIL	16	NIL	01	NIL	16	NIL			19	
	HEX NUT 0.8 D, M16 SST	NB332600P0515	T035/111	8	8	NIL	01	8	8	NIL			19	
	HEX SCREW M10 X 12 SST	3EHP416001P1012	T035/145	17	17	NIL	01	17	17	NIL			19	
	HEX SCREW M16X30 SST	3EHP416001P1630	T035/159	6	6	NIL	01	6	6	NIL			19	
	HEX SCREW M16X50 SST	3EHP416001P1650	T035/161	Nil	Nil	NIL	01	Nil	Nil	NIL			19	
	HEX. SCR. M12 x 60 SST	3EHP416001P1260	T035/169	5	5	NIL	01	5	5	NIL			19	
	HEX. SCREW M4x20 SST	3EHP416003P0406	T035/480	7	7	NIL	01	7	7	NIL			19	
	CR-PH SCR. M3 x 10 SST	3EHP416003P0310	T035/232	NIL	NIL	NIL	01	NIL	NIL	NIL			19	
	CR-PH SCR. M4 x10 SST	3EHP416003P0410	T035/235	10	10	NIL	01	10	10	NIL			19	
	CR-CS SCREW M6X20 SST	3EHP416004P0620	T035/242	12	12	NIL	01	12	12	NIL			19	
	HEX SCREW M6 x 25 SST	3EHP416001P0625	T035/173	112	112	NIL	01	112	112	NIL			19	
	HEX NUT 0.8 D M 20 SST	NB332610P0116	T035/102	2	2	NIL	01	2	2	NIL			19	
	Hex Head Screw M8x35 SST	3EHP 416001P0835	T035/516	37	37	NIL	01	37	37	NIL			19	
	CR-CS Screw M4x20 SST	St.Steel Gr AISI-304	T035/513	26	26	NIL	01	26	26	NIL			19	
	CR-CS Screw M5x12 SST	3EHP416004P0512	T035/239	52	52	NIL	01	52	52	NIL			19	
	Hex Head Screw M4x25 SST	IS:1367 PT-14, A2-70	T035/527	30	30	NIL	01	30	30	NIL			19	
	CR-CH Screw M4x25ST NR	St.Steel Gr AISI-304	T035/528	NIL	NIL	NIL	01	NIL	NIL	NIL			19	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	CR-PH Screw M4x20 SST	3EHP416003P0420	T035/529	NIL	NIL	NIL	01	NIL	NIL	NIL			19	
	HEX SCREW M8X120 SST	NB312450P0327	T035/164	2	2	NIL	01	2	2	NIL			19	
	HEX SCREW M8X130 SST	NB312450P0328	T035/165	2	2	NIL	01	2	2	NIL			19	
	HEX SCR. M5X25 SST	3EHP416001P0525	T035/954	152	152	NIL	01	152	152	NIL			19	
	CR-PH SCR.M4X8 SST	3EHP416003P0408	T035/234	10	10	NIL	01	10	10	NIL			19	
	CR-CH SCREW M4X40 ST NR	HCSN400600P0164	T035/247	NIL	NIL	NIL	01	NIL	NIL	NIL			19	
	Hex Head Screw M4x25 SST	3EHP416003P0425	T035/955	NIL	NIL	NIL	01	NIL	NIL	NIL			19	
	SCREW PHILIPS CSK HD.M5X30X0.8P	182-00232-008	T035/956	10	10	NIL	01	10	10	NIL			19	
	HEX SCREW M 16X70 SST	3EHP416001P1670	T035/957	12	12	NIL	01	12	12	NIL			19	
	HEX SCREW M 16X25 SST	3EHP416001P1625	T035/958	6	6	NIL	01	6	6	NIL			19	
	CR-PH SCREW M5X16 SST	3EHP416003P0516	T035/959	12	12	NIL	01	12	12	NIL			19	

A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in the relevant specification)

B.No. of stages with description of each stage(NA/1/2/3) :- NA

C.Warranty period(in months) from date of delivery :- 72 months. (Each fastener/hardware shall be guaranted for 6 years from the date of supply and 5 years from fitment, whichever is earlier as per the guarantee clause in spec. no. CLW/MS/3/040 Alt.14)

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
4	**M/11/0002B Stn.steel Hardware Items for WAP-7**	CLW/MS/3/040 Alt. 14					03	NIL	1 SET	NIL				This cat no. has been generated Vide letter no. ELDD/3645. dt.18.11.2014 NOTE: For laying of power cable through side wall for hotel load converter OF WAP-7.Priviously this cat consists of only 2 items(T035/242 &270) now introduced 14 new items(FROM TPP-259 & ONWARD) which consists of total 16 items for using hotel load converter vide letter no ELDD/3611/MS.FAB. Dt 10.11.2015 & 07.12.15
	CR-CS SCREW M6X20 SST	3EHP416004P0620	T035/242	Nil	20	Nil	01	Nil	20	Nil				
	CR-CS SCR. M6x16	3EHP416004P0616	T035/270	Nil	220	Nil	01	Nil	220	Nil				
	Hex nut M12	CDD-HL-P71-002A Alt 3 Ref.26	H303/869	Nil	8	Nil	01	Nil	8	Nil			User shop-19	
	FLAT WASHER M12	CDD-HL-P71-002A Alt 3 Ref.30	H303/873	Nil	16	Nil	01	Nil	16	Nil			User shop-19	
	SPRING WASHER M12	CDD-HL-P71-002A Alt 3 Ref.31	H303/874	Nil	16	Nil	01	Nil	16	Nil			User shop-19	
	HEX SCREW M12X40 LG	CDD-HL-P71-002A Alt 3 Ref.32	H303/875	Nil	8	Nil	01	Nil	8	Nil			User shop-19	
	HEX HD. BOLT M12	CDD-HL-P71-002A Alt 3 Ref.33	H303/876	Nil	8	Nil	01	Nil	8	Nil			User shop-19	
	HEX SCREW M10X 25 LG	CDD-HL-P72-009A Ref.3 Alt.2	H303/880	Nil	8	Nil	01	Nil	8	Nil			User shop-16	
	Bolt M8X30 LG	CDD-HL-P72-009A Ref.4 Alt.2	H303/881	Nil	4	Nil	01	Nil	4	Nil			User shop-16	
	SPRING WASHER M10	CDD-HL-P72-009A Ref.2 Alt.2	H303/879	Nil	8	Nil	01	Nil	8	Nil			User shop-16	
	SPRING WASHER M8	CDD-HL-P72-009A Ref.6 Alt.2	H303/883	Nil	4	Nil	01	Nil	4	Nil			User shop-16	

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	WASHER M8	CDD-HL-P72-009A Ref.5 Alt.2	H303/882	Nil	4	Nil	01	Nil	4	Nil			User shop-16	
	NUT M8	CDD-HL-P72-009A Ref.7 Alt.2	H303/884	Nil	4	Nil	01	Nil	4	Nil			User shop-16	
	HEX HD. SCREW M8X20 LG	182-00030-003	H307/005	Nil	16	Nil	01	Nil	16	Nil			User shop-26/12	
	FLAT WASHER M8 ZN PLATED	182-00044-006	H307/006	Nil	16	Nil	01	Nil	16	Nil			User shop-26/12	
	HELICAL SPRING WASHER TYPE-B M8	182-00045-005	H307/007	Nil	16	Nil	01	Nil	16	Nil			User shop-26/12	
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in the relevant specification)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- 72 months. (Each fastener/hardware shall be guaranted for 6 years from the date of supply and 5 years from fitment, whichever is earlier as per the guarantee clause in spec. no. CLW/MS/3/040 Alt.14)														
5	**M/9/0002C Stn.steel Hardware Items**	CLW/MS/3/040 Alt. 14					03	1 Set		Nil	T205/023	293011050314L		Manufacturing spares are taken @5%
	HEX.HD. BOLT M12X20 LG(S.S)	182-00052-001	T205/048	48	48	Nil	01	48	48	Nil				Category arrested as per letter no. ELDD/3751/Pt/85 dt 19.06.17 w.e.f. 2018-19 and onwards.
	HEX.HD. BOLT M10X20 LG(S.S)	182-00051-001 ALT.1	T205/049	48	48	Nil	01	48	48	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
6	**M/9/0003 SCREW HEX.HEAD.**						03	1 Set		Nil	T312/220	29332011		Notes: 1)Procurement quantity will be as per production target of in-house shell for CLW/CRJ only. Not for ELAAU/Dankuni. This is as per modification advice letter no. ELDD/3645 dated 04.09.23. with immediate effect. 2)Manufacturing spares are taken @5%
	HEX. SCREW M5x25	IS:1364-S-8.8 Gr. A to IS:1367	T312/220	2	2	NIL	01	2	2	NIL				
	HEX. SCREW M 6x12x1P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T307/182 T303/025 T303/049 T307/177 T324/095 T324/106	Nil Nil Nil 4 Nil 34	Nil Nil Nil 4 Nil 34	NIL	01	38	38	NIL				
	HEX. SCREW M 6x16x1P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T303/029 T303/053 T309/178 T304/140	4 8 54 4	4 8 54 4	NIL	01	(70+94) =164	(70+94) =164	NIL			150 nos. for Shop No. 16 14 nos. for Shop No. 15 & 26	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	HEX. SCREW M 6x20x1P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T304/108 T327/186 T309/180 T309/079 T309/228 T314/157 T303/026 T303/050 T307/262 T307/270 T304/128 T331/023 T331/024 T331/025 T331/026 T309/355	27 Nil Nil 380 Nil Nil Nil Nil Nil 6 Nil Nil Nil Nil Nil 8	27 Nil Nil 380 Nil Nil Nil Nil Nil 6 Nil Nil Nil Nil Nil 8	NIL	01	421	421	NIL				
	HEX. SCREW M 6x25x1P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T318/177 T304/150 T304/158	22 5 4	22 5 4	NIL	01	31	31	NIL			16	
	HEX. SCREW M 6x35x1P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T309/017 T304/153	3 58	3 58	NIL	01	61	61	NIL			16	
	HEX. SCREW M 8x12x1.25P Zn. Plated	IS:1364-S-8.8 Gr. A to IS:1367	T307/184 T331/007	Nil Nil	Nil Nil	NIL	01	Nil	Nil	NIL			16	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	HEX SCREW M8x16x1.25P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T307/278 T321/040 T318/128 T323/113 T323/130 T303/448 T205/065 H205/404	24 16 20 8 48 16 32 -	24 16 20 8 48 16 - 32	NIL	01	(156+18 =174	(156+18 =174	NIL			120 nos. for Shop No. 16 30 nos. for Shop No. 15 & 26 ; 32 nos for Shop No.18 (ELB-BA)	
	HEX SCREW M 8x20x1.25P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T307/162 T304/082 T314/138	24 6 Nil	24 6 Nil	NIL	01	30	30	NIL				
	HEX SCREW M 8x25x1.25P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T242/092 T318/165 T309/368 T312/223	Nil 36 4 Nil	Nil 36 4 Nil	NIL	01	40	40	NIL				
	HEX. HEAD SCREW M10x20x1.5 P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T307/274	8	8	NIL	01	8	8	NIL				
	HEX. HEAD SCREW M10x25x1.5 P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T303/507 T316/006 T315/255	8 32 20	8 32 20	NIL	01	60	60	NIL				
	HEX. HEAD SCREW M10x40x1.5 P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T303/236 T309/407	4 4	4 4	Nil	01	8	8	Nil			16	
	HEX. SCREW M12x20x1.75P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T222/031 T302/320 T312/180 T304/106	8 8 8 8	8 8 8 8	Nil	01	(32-16) =16	(32-16) =16	Nil			26	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	HEX. SCREW M12x25x1.75P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T309/050 T323/173 T318/215	12 Nil Nil	12 Nil Nil	Nil	01	12	12	Nil			26 16	
	HEX. SCREW M12x30x1.75P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T304/107	24	24	Nil	01	24	24	Nil			26	
	HEX.Head SCREW M12x35 Gr. 10.9 Zinc plated passivated	IS:1364 Pt. 2 1209-01.113-001 Alt.5	T212/027	Nil	Nil	Nil	01	Nil	Nil	Nil				
	HEX. SCREW M16x35x2P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T242/120 T316/004 T304/169	24 24 8	24 24 8	Nil	01	56	56	Nil			18 26	
	HEX. SCREW M16x40x2P	IS:1364-S-8.8 Gr. A to IS:1367	T327/181	2	2	Nil	01	2	2	Nil			16	
	HEX. SCREW M10x35x1.5P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T242/121 T242/211 T309/528	Nil Nil 4	Nil Nil 4	Nil	01	4	4	Nil			16	
	HEX. SCREW M14x45x2P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T320/050 T320/023	8 8	4 4	Nil	01	16	8	Nil			26	
	HEX. HEAD SCREW M8x45	IS:1364-S-8.8 Gr. A to IS:1367	T309/391	Nil	Nil	Nil	01	Nil	Nil	Nil			16	
	HEX. HEAD SCREW M8x60	IS:1364-S-8.8 Gr. A to IS:1367	T309/392	3	3	Nil	01	3	3	Nil			16	
	Hex Hd. Screw M8x30x1.25 P	IS:1364-S-8.8 Gr. A to IS:1367	T309/393	6	6	Nil	01	6	6	Nil			16	
	Hex hd. Screw M10x25x1.5p zn plated (passivated)	1209-02.327-402 Alt.2 ref.3 IS:1364-S-8.8 Gr. A to IS:1367	T303/646 H303/956	8	8	Nil	01	8	8	Nil			26	
	Hex. Screw M16x45x2P Zn. Plated (Passivated)	Item 36 of IB031-00277 Alt.14 /IS: 1364-S-8.8 Gr. A to IS:1367	T303/672 H303/965	2	2	Nil	01	2	2	Nil				MA-636

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned as per IS:1364 (part 1) S-8.8 & IS:1367(part 3))														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- Not mentioned in the relevant IS. Hence, relevant IRS condition will be followed														
7	**M/9/0004 CAP SCREWS SOCKET HEAD**	CLW/MS/3/081 Alt.5					03	1 Set		Nil	T309/047	29330919		Manufacturing spares are taken @5%
	CAP BOLT SOCKET HD. M6x50/18x1 P	182-00074-009	T309/047	Nil	Nil	Nil	01	Nil	Nil	Nil			16	
	CAP BOLT SOCKET HD.M16x100/44x2 P	182-00078-014	T327/147	4	4	Nil	01	4	4	Nil			16	
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in the relevant specification)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- 72 months. (Each fastener/hardware shall be guaranted for 6 years from the date of supply and 5 years from fitment, whichever is earlier as per the guarantee clause in spec. no. CLW/MS/3/081 Alt.5)														
8	**M/9/0005 Scrs.Counter Sunk Slotted**	CLW/MS/3/082 Alt.4					03	1 Set		Nil	T307/159	29332035		Manufacturing spares are taken @5%
	SCREW CSK HD. SLOTTED M6x16x1P	182-00244-005	T307/159	24	24	Nil	01	24	24	Nil				
	SCREW CSK HD. SLOTTED M6x25x1P	182-00244-007	T307/234	48	48	Nil	01	48	48	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	SCREW CSK HD. SLOTTED M6x40x1P	182-00244-009	T310/101 T310/107	6 6	6 6	Nil	01	12	12	Nil				
	SCREW CSK HD. SLOTTED M10x16x1.5P	182-00335-003	T307/160	8	8	Nil	01	8	8	Nil				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned as per spec. no. CLW/MS/3/082 Alt.4)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- 72 months. (Each fastener/hardware shall be guaranted for 6 years from the date of supply and 5 years from fitment, whichever is earlier as per the guarantee clause in spec. no. CLW/MS/3/082 Alt.4)														
9	**M/9/0007 Bolts Hex. Head for WAG-9HC**						03	1 SET	Nil	Nil	T323/101	29301129		Notes: 1)Procurement quantity will be as per production target of locos for CLW/CRJ only. Not for ELAAU/Dankuni. This is as per modification advice letter no. ELDD/3645/dankuni dated 18.01.22 with immediate effect. 2)Manufacturing spares are taken @5%.
	HEX. HEAD BOLT M8x25/22x1.25P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T323/101 T323/123	20 22	Nil	Nil	01	42	Nil	Nil			15	

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	HEX. HEAD BOLT M8x35/22x1.25P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T310/093 T310/099 T310/105	4 2 2	Nil	Nil	01	8	Nil	Nil			16	
	HEX. HEAD BOLT M8x40/22x1.25PZn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T307/277	24	Nil	Nil	01	24	Nil	Nil			16	
	HEX. HEAD BOLT M8x80/22x1.25P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T309/041	6	Nil	Nil	01	6	Nil	Nil			16	
	HEX. HEAD BOLT M10x35/26x1.5P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T304/091	8	Nil	Nil	01	8	Nil	Nil			16	
	HEX. HEAD BOLT M10x50/26x1.5P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T309/060 T242/189 T316/007	4 32 NIL	Nil	Nil	01	36	Nil	Nil			16	
	HEX. HEAD BOLT M10x60/26x1.5P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T303/228 T314/155	4 NIL	Nil	Nil	01	4	Nil	Nil			26	
	HEX. HEAD BOLT M12x35/30x1.75P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T303/505 T323/122 T318/216	8 64 32	Nil	Nil	01	(104+12) =116	Nil	Nil			16	
	HEX. HEAD BOLT M12x50/30x1.75P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T303/222 T304/088 T309/051 T319/027	NIL NIL 8 NIL	Nil	Nil	01	8	Nil	Nil			26	
	HEX. HEAD BOLT M12x80 Lgx1.75P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T303/626	8	Nil	Nil	01	8	Nil	Nil			19	
	HEX. HEAD BOLT M12x50 Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T303/504 T319/150	46 58	Nil	Nil	01	(104+4) =108	Nil	Nil			26	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	HEX. HEAD BOLT M12x55 Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T303/254	8	Nil	Nil	01	8	Nil	Nil			16	
	HEX. HEAD BOLT M16x45/38x2 P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T304/086	4	Nil	Nil	01	4	Nil	Nil			16	
	HEX. HEAD BOLT M16x50/38x2 P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T222/024	16	Nil	Nil	01	16	Nil	Nil			18	
	HEX. HEAD BOLT M16x60/38x2 P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T329/023	8	Nil	Nil	01	8	Nil	Nil			8 nos. for Shop No. 26	
	HEX. HEAD BOLT M16x65/38x2 P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T205/030	8	Nil	Nil	01	8	Nil	Nil			8 nos. for Shop No. 16	
	HEX. HEAD BOLT M16x65/38x2 P Zn. Plated (Passivated)	IS:1364-S-10.9 Gr. A to IS:1367	T222/033 T212/007	16 NIL	Nil	Nil	01	16	Nil	Nil			16 nos. for Shop No. 18	
	HEX. HEAD BOLT M16x70/38x2 P Zn. Plated (Passivated)	IS:1364-S-10.9 Gr. A to IS:1367	T222/026	24	Nil	Nil	01	24	Nil	Nil			24 nos. for Shop No. 18	
	HEX. HEAD BOLT M16x75/38x2 P Zn. Plated (Passivated)	IS:1364-S-10.9 Gr. A to IS:1367	T205/031	8	Nil	Nil	01	8	Nil	Nil			8 nos. for Shop No. 16	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	HEX. HEAD BOLT M16x120/38x2 P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T327/182	2	Nil	Nil	01	2	Nil	Nil			16	
	HEX. HEAD BOLT M16x130/44x2 P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T304/083	2	Nil	Nil	01	2	Nil	Nil			16	
	HEX. HEAD BOLT M16x150 Zn. Plated	IS:1364-S-8.8 Gr. A to IS:1367	T303/255	NIL	Nil	Nil	01	NIL	Nil	Nil			18	
	HEX. HEAD BOLT M20x60/46x2.5 P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T222/034	8	Nil	Nil	01	8	Nil	Nil			8 nos. for Shop No. 18	
	BOLT HEX. HD. M20x80/46x2.5P (10.9)	IS:1364-S-10.9Gr. A to IS:1367	T329/024 T205/027	8 8	Nil	Nil	01	(16-8) =8	Nil	Nil			16	
	HEX. HEAD BOLT M24x70/54x3 P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T320/004 T303/500	12 12	Nil	Nil	01	24	Nil	Nil			26	
	HEX. HEAD BOLT M24x85/54x3 P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T315/191	12	Nil	Nil	01	12	Nil	Nil			16	
	HEX. HEAD BOLT M24x90/54x3 P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T320/010 T303/497	8 8	Nil	Nil	01	16	Nil	Nil			26	
	HEX. HEAD BOLT M24x100/54x3 P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T205/006	12	Nil	Nil	01	12	Nil	Nil			18	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	HEX. HEAD BOLT M24x300/73x3 P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T222/036	24	Nil	Nil	01	24	Nil	Nil			18	
	HEX. HEAD BOLT M30x160/72x3.5 P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T205/005	48	Nil	Nil	01	48	Nil	Nil			18	
	HEX. HEAD BOLT M24x120 Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T320/043	12	Nil	Nil	01	12	Nil	Nil			26	
	HEX. HEAD BOLT M24x75 Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T320/017	12	Nil	Nil	01	12	Nil	Nil			26	
	HEX. HEAD BOLT M24x130/90 with Castle Nut (Cad. Plated)	IS:1364-S-8.8	T302/341	Nil	Nil	Nil	01	Nil	Nil	Nil			17	
	HEX. HEAD BOLT M24x110/54x3 P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T205/054	12	Nil	Nil	01	12	Nil	Nil				
	HEX. HEAD BOLT M16x35 Lg	CDD-HL-P71-022 Alt.4 Ref.8	C319/408	3	Nil	Nil	01	3	Nil	Nil				MA 532

A. Stage Inspection Required(Yes/No) :- NO(Not mentioned as per IS:1364 (part 1) S-8.8 Gr.A & IS:1367(part 3))

B.No. of stages with description of each stage(NA/1/2/3) :- NA

C.Warranty period(in months) from date of delivery :- Not mentioned in the relevant IS. Hence, relevant IRS condition will be followed

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
10	**M/9/0007A Bolts Hex. Head FOR WAP-7**						03	Nil	1 SET	Nil	T323/101	29300472		Manufacturing spares are taken @5%
	HEX. HEAD BOLT M8x25/22x1.25P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T323/101 T323/123	Nil	20 22	Nil	01	Nil	42	Nil			15	
	HEX. HEAD BOLT M8x35/22x1.25P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T310/093 T310/099 T310/105	Nil	4 2 2	Nil	01	Nil	8	Nil			16	
	HEX. HEAD BOLT M8x40/22x1.25PZn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T307/277	Nil	24	Nil	01	Nil	24	Nil			16	
	HEX. HEAD BOLT M8x80/22x1.25P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T309/041	Nil	6	Nil	01	Nil	6	Nil			16	
	HEX. HEAD BOLT M10x35/26x1.5P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T304/091	Nil	8	Nil	01	Nil	8	Nil			16	
	HEX. HEAD BOLT M10x50/26x1.5P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T309/060 T242/189 T316/007	Nil	4 32 NIL	Nil	01	Nil	36	Nil			16	
	HEX. HEAD BOLT M10x60/26x1.5P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T303/228 T314/155	Nil	4 NIL	Nil	01	Nil	4	Nil			26	
	HEX. HEAD BOLT M12x35/30x1.75P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T303/505 T323/122 T318/216	Nil	8 64 32	Nil	01	Nil	(104+12) =116	Nil			16	
	HEX. HEAD BOLT M12x50/30x1.75P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T303/222 T304/088 T309/051 T319/027	Nil	NIL NIL 8 NIL	Nil	01	Nil	8	Nil			26	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	HEX. HEAD BOLT M12x80 Lgx1.75P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T303/626	Nil	8	Nil	01	Nil	8	Nil			19	
	HEX. HEAD BOLT M12x50 Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T303/504 T319/150	Nil	46 58	Nil	01	Nil	(104+4) =108	Nil			26	
	HEX. HEAD BOLT M12x55 Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T303/254	Nil	8	Nil	01	Nil	8	Nil			16	
	HEX. HEAD BOLT M16x45/38x2 P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T304/086	Nil	4	Nil	01	Nil	4	Nil			16	
	HEX. HEAD BOLT M16x50/38x2 P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T222/024	Nil	16	Nil	01	Nil	16	Nil			18	
	HEX. HEAD BOLT M16x60/38x2 P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T329/023	Nil	8	Nil	01	Nil	8	Nil			8 nos. for Shop No. 26	
	HEX. HEAD BOLT M16x65/38x2 P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T205/030	Nil	8	Nil	01	Nil	8	Nil			8 nos. for Shop No. 16	
	HEX. HEAD BOLT M16x65/38x2 P Zn. Plated (Passivated)	IS:1364-S-10.9 Gr. A to IS:1367	T222/033 T212/007	Nil	16 NIL	Nil	01	Nil	16	Nil			16 nos. for Shop No. 18	
	HEX. HEAD BOLT M16x70/38x2 P Zn. Plated (Passivated)	IS:1364-S-10.9 Gr. A to IS:1367	T222/026	Nil	24	Nil	01	Nil	24	Nil			24 nos. for Shop No. 18	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	HEX. HEAD BOLT M16x75/38x2 P Zn. Plated (Passivated)	IS:1364-S-10.9 Gr. A to IS:1367	T205/031	Nil	8	Nil	01	Nil	32	Nil			8 nos. for Shop No. 16	
	HEX. HEAD BOLT M16x120/38x2 P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T321/035 T327/182	Nil	NIL 2	Nil	01	Nil	2	Nil			16	
	HEX. HEAD BOLT M16x130/44x2 P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T304/083	Nil	3	Nil	01	Nil	3	Nil			16	
	HEX. HEAD BOLT M16x150 Zn. Plated	IS:1364-S-8.8 Gr. A to IS:1367	T303/255	Nil	NIL	Nil	01	Nil	NIL	Nil			18	
	HEX. HEAD BOLT M20x60/46x2.5 P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T222/034	Nil	8	Nil	01	Nil	8	Nil			8 nos. for Shop No. 18	
	BOLT HEX. HD. M20x80/46x2.5P (10.9)	IS:1364-S-10.9Gr. A to IS:1367	T329/024 T205/027	Nil	8 8	Nil	01	Nil	(16-8) =8	Nil			16	
	HEX. HEAD BOLT M24x70/54x3 P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T320/004 T303/500	Nil	12 12	Nil	01	Nil	24	Nil			26	
	HEX. HEAD BOLT M24x85/54x3 P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T315/191	Nil	12	Nil	01	Nil	12	Nil			16	
	HEX. HEAD BOLT M24x90/54x3 P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T320/010 T303/497	Nil	8 8	Nil	01	Nil	16	Nil			26	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	HEX. HEAD BOLT M24x100/54x3 P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T205/006	Nil	12	Nil	01	Nil	12	Nil			18	
	HEX. HEAD BOLT M24x300/73x3 P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T222/036	Nil	24	Nil	01	Nil	24	Nil			18	
	HEX. HEAD BOLT M30x160/72x3.5 P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T205/005	Nil	48	Nil	01	Nil	48	Nil			18	
	HEX. HEAD BOLT M24x120 Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T320/043	Nil	12	Nil	01	Nil	12	Nil			26	
	HEX. HEAD BOLT M24x75 Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T320/017	Nil	12	Nil	01	Nil	12	Nil			26	
	HEX. HEAD BOLT M24x130/90 with Castle Nut (Cad. Plated)	IS:1364-S-8.8	T302/341	Nil	nil	Nil	01	Nil	Nil	Nil			17	
	HEX. HEAD BOLT M16x35 long Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	H319/428	Nil	3	Nil	01	Nil	3	Nil				
	HEX. HEAD BOLT M24x110/54x3 P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T205/054	NIL	12	NIL	01	NIL	12	NIL				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned as per IS:1364 (part 1) S-8.8 Gr.A & IS:1367(part 3))														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- Not mentioned in the relevant IS. Hence, relevant IRS condition will be followed														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
11	**M/9/0008 Spring Washers**	CLW/MS/3/085 Alt-8					03	1 Set		Nil	T308/043	29350025/ 29350013		Notes: 1)Procurement quantity will be as per production target of locos for CLW/CRJ only. Not for ELAAU/Dankuni. This is as per modification advice letter no. ELDD/3645/dankuni dated 18.01.22 with immediate effect. 2)Manufacturing spares are taken @5%
	HELICAL SPRING LOCK WASHER TYPE B M4	IS: 3063 Type B Spr. S. Zn. Plated (Passivated)	T308/043	20	20	Nil	01	20	20	Nil				
	HELICAL SPRING LOCK WASHER M5 TYPE - B	IS: 3063 Type B Spr. S. Zn. Plated (Passivated)	T310/072 T307/154 T310/019 T310/046 T312/221	4 Nil Nil 4 Nil	4 Nil Nil 4 Nil	Nil	01	8	8	Nil			16	

Pepared by Checked by Approved by

SSE/Drg SSE/Drg Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	HELICAL SPRING LOCK WASHER TYPE B M6	IS: 3063 Type B Spr. S. Zn. Plated (Passivated)	T307/155 T303/027 T303/051 T311/007 T242/096	68 Nil Nil Nil Nil	68 Nil Nil Nil Nil	Nil	01	68	68	Nil			. 15 15 . . 16	
	HELICAL SPRING LOCK WASHER TYPE B M8	IS: 3063 Type B Spr. S. Zn. Plated (Passivated)	T307/164 T242/095 T307/273 T312/224 T205/066 H205/405	28 90 32 1 32 -	28 90 32 1 - 32	Nil	01	183	183	Nil			. . 16 . . 18	
	HELICAL SPRING LOCK WASHER TYPE B M10	IS: 3063 Type B Spr. S. Zn. Plated (Passivated)	T242/193 T308/044 T316/011 T307/275 T303/510 T315/257 T309/409	32 16 32 8 8 20 4	32 16 32 8 8 20 4	Nil	01	120	120	Nil			16	
	HELICAL SPRING LOCK WASHER TYPE B M12	IS: 3063 Type B Spr. S. Zn. Plated (Passivated)	T242/200 T222/032 T309/056 T302/322 T312/182 T319/184	32 8 24 8 8 18	32 8 24 8 8 Nil	Nil	01	98	80	Nil			16 26 18 16 . . .	

Pepared by Checked by Approved by

SSE/Drg SSE/Drg Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	HELICAL SPRING LOCK WASHER TYPE B M14	IS: 3063 Type B Spr. S. Zn. Plated (Passivated)	T303/502 T320/046 T320/049	8 8 8	8 4 4	Nil	01	24	16	Nil			. 26 26	
	HELICAL SPRING LOCK WASHER TYPE B M16	IS: 3063 Type B Spr. S. Zn. Plated (Passivated)	T242/192 T222/025 T327/183 T316/010 H319/430	24 32 2 24 Nil	24 32 2 24 3	Nil	01	82	85	Nil			16 18 16 16	
	HELICAL SPRING LOCK WASHER TYPE B M20	IS: 3063 Type B Spr. S. Zn. Plated (Passivated)	T222/035	8	8	Nil	01	8	8	Nil			18 .	
	HELICAL SPRING LOCK WASHER TYPE B M24	IS: 3063 Type B Spr. S. Zn. Plated (Passivated)	T303/501 T320/013	32 32	32 32	Nil	01	64	64	Nil			26 .	
	HELICAL SPRING LOCK WASHER TYPE B M27	IS: 3063 Type B Spr. S. Zn. Plated (Passivated)	T320/055	16	16	Nil	01	16	16	Nil				
	Helical Spring Lock Washer type-B M16	CDD-HL-P71-022 Alt.4 Ref.10	C319/410	3	Nil	Nil	01	3	Nil	Nil				MA-532
	Helical Spring Lock Washer Type B M16 Zn. Plated (Passivated)	Item 38 of IB031-00277 Alt.14 / IS: 3063 Type B Spr. Steel Zn. Plated (Passivated)	T303/670 H303/963	2	2	Nil	01	2	2	Nil				MA-636

A. Stage Inspection Required(Yes/No) :- NO(Not mentioned as per spec. no. CLW/MS/3/085 Alt.8)

B.No. of stages with description of each stage(NA/1/2/3) :- NA

C.Warranty period(in months) from date of delivery :- 72 months. (Each fastener/hardware shall be guaranted for 6 years from the date of supply and 5 years from fitment, whichever is earlier as per the guarantee clause in spec. no. CLW/MS/3/085 Alt.8)

Pepared by Checked by Approved by

SSE/Drg SSE/Drg Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
12	**M/9/0009 Conical spring washer**	CLW/MS/3/086 Alt.-5					03	1 Set		Nil	T314/158	29350037		**Notes:** **1) Procurement quantity will be as per production target of locos for CLW/CRJ only. Not for ELAAU/ Dankuni. This is as per modification advice letter no. ELDD/3645/dankuni dated 22.04.2022 with immediate effect.** **2)Manufacturing spares are taken @5%**
	CONICAL SPRING WASHER M6 Zn. Pl.	182-00046-007	T314/158 T324/096	Nil	Nil	Nil	01	Nil	Nil	Nil				
	CONICAL SPRING WASHER M8 Zn Pl.	182-00046-009	T314/139 T303/447 T310/100 T310/106 T321/046 T323/114	Nil Nil 2 Nil Nil 8	Nil Nil 2 Nil Nil 8	Nil	01	10	10	Nil				
	CONICAL SPRING WASHER M12 B Zn. Plated (Passivated)	182-00046-011	T303/450 T323/124 T319/152	2 96 58	2 96 58	Nil	01	156	156	Nil			15 . .	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	CONICAL SPRING WASHER M24 Zn. Plated (Passivated)	182-00046-017	T315/157	12	12	Nil	01	12	12	Nil				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned as per spec. no. CLW/MS/3/086 Alt.5)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- 72 months. (Each fastener/hardware shall be guaranted for 6 years from the date of supply and 5 years from fitment, whichever is earlier as per the guarantee clause in spec. no. CLW/MS/3/086 Alt.5)														
13	**M/9/0010 Flat washers**	CLW/MS/3/087 Alt.6					03	1 Set		Nil	T308/046	29350049		Notes: 1)Procurement quantity will be as per production target of locos for CLW/CRJ only. Not for ELAAU/Dankuni. This is as per modification advice letter no. ELDD/3645/dankuni dated 18.01.22 with immediate effect. 2)Manufacturing spares are taken @5%
	FLAT WASHERS M4	182-00044-003	T308/046	Nil	Nil	Nil	01	Nil	Nil	Nil				
	FLAT WASHERS M5 Zn. Plated (Passivated)	182-00044-004	T308/035 T311/039	Nil	Nil	Nil	01	Nil	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	FLAT WASHERS M6 Zn. Plated (Passivated)	182-00044-005	T307/272 T304/098 T307/264 T324/097 T318/173 T324/112	6 8 8 16 22 60	6 8 8 16 22 60	Nil	01	120	120	Nil			- - - 16	
	FLAT WASHERS M8 Zn. Plated (Passivated)	182-00043-002	T303/446 T304/103 T310/102 T310/108 T321/044 T318/126 T323/103 T323/115 T323/128 T318/171 T309/376	Nil 36 2 Nil Nil Nil Nil Nil 70 36 Nil	Nil 36 2 Nil Nil Nil Nil Nil 70 36 Nil	Nil	01	144	144	Nil			- - - - - 16	
	FLAT WASHERS M10 Zn. Plated (Passivated)	182-00043-003 182--00043-003 182-00043-003	T308/036 T309/062 T304/093	8 12 8	8 12 8	Nil	01	28	28	Nil			- 16 16	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	FLAT WASHERS M12 Zn. Plated (Passivated)	182-00043-004 .... 182-00040-008 .... 182-00043-004 ..... 182-00044-008 182-00043-004 182-00043-004 1210-02.327-017 REF.4	T309/053 T303/449 T304/100 T316/014 T303/259 T312/181 T302/321 T321/045 T316/013 T318/170 T323/127 T309/408	Nil Nil NIL Nil 70 8 Nil Nil Nil 80 96 16	Nil Nil NIL Nil 70 8 Nil Nil Nil 80 96 16	Nil	01	270	270	Nil			- - 15 16 - 16 - - - - . .	
	FLAT WASHERS M16 Zn. Plated (Passivated)	182-00043-005	T304/085 T205/032	5 16	5 16	Nil	01	21	21	Nil			16	
	FLAT WASHERS M20 Zn. Plated (Passivated)	182-00043-006	T320/015 T205/028	Nil 8	Nil 8	Nil	01	8	8	Nil				
	FLAT WASHERS M24 Zn. Plated (Passivated)	182-00043-007	T315/159	12	12	Nil	01	12	12	Nil				
	FLAT WASHERS M36	182-00043-009	T222/041 T222/022	Nil 8	Nil 8	Nil	01	8	8	Nil				
	FLAT WASHERS M39	IB022-510	T327/154 T309/226	Nil	Nil	Nil	01	Nil	Nil	Nil			16	
	Flat Washer M10 zn plated (passivated)	1209-02.327-402 Alt.2 Ref.4	T303/647 H303/957	8	8	Nil	01	8	8	Nil			26	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Flat Washer M16 zn plated (passivated)	Item 37 of IB031-00277 Alt.14 / Bright Steel IS: 2016 Zn. Plated (Passivated)	T303/671 H303/964	2	2	Nil	01	2	2	Nil				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in the relevant specification)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- 72 months. (Each fastener/hardware shall be guaranted for 6 years from the date of supply and 5 years from fitment, whichever is earlier as per the guarantee clause in spec. no. CLW/MS/3/087 Alt.6)														
14	**M/9/0011 Nuts Hex. FOR WAG-9HC**						03	1 SET	Nil	Nil	T307/151	29310076		Manufacturing spares are taken @5%.
	NUT HEX. M4 x 0.7 P Zn. Plated (Passivated)	IS : 1364-S- 8 Gr.- A to IS : 1367	T307/151	24	Nil	Nil	01	24	Nil	Nil			16	
	NUT HEX. M5 x 0.8 P Zn. Plated (Passivated)	IS : 1364-S- 8 Gr.- A to IS : 1367	T307/156 T312/222	32 1	Nil	Nil	01	33	Nil	Nil			16	
	NUT HEX. M8 x 1.25 P Zn. Plated (Passivated)	IS:1364-S-8 Gr. A to IS:1367	T307/279 T321/041 T321/048 T307/163 T318/123 T323/099 T323/109 T303/618 T303/622 T312/225	Nil Nil Nil Nil Nil Nil Nil Nil Nil Nil	Nil	Nil	01	Nil	Nil	Nil				
	NUT HEX. M10 Zn. Plated (Passivated)	IS:1364-S-8 Gr. A to IS:1367	T303/508 T315/256 T309/410	8 Nil 4	Nil	Nil	01	12	Nil	Nil			16	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	NUT HEX. M12 Zn. Plated (Passivated)	IS:1364-S-8 Gr. A to IS:1367	T303/627	Nil	Nil	Nil	01	Nil	Nil	Nil				
	NUT HEX. M14 B Zn. Plated (Passivated)	IS:1364-S-8 Gr. A to IS:1367	T320/045 T320/048	8 8	Nil	Nil	01	16	Nil	Nil			16	
	HEX. NUT M16	CDD-HL-P71-022 Alt.4 Ref.9	C319/409	3	Nil	Nil	01	3	Nil	Nil				MA No-532
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in the relevant standards)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- Not mentioned in the relevant standard. Hence, warranty period will be as per IRS condition.														
15	**M/9/0011A Nuts Hex. for WAP-7**						03	Nil	1 SET	Nil	T307/151	29310416		Manufacturing spares are taken @5%
	NUT HEX. M4 x 0.7 P Zn. Plated (Passivated)	IS : 1364-S- 8 Gr.- A to IS : 1367	T307/151	Nil	24	Nil	01	Nil	24	Nil			16	
	NUT HEX. M5 x 0.8 P Zn. Plated (Passivated)	IS : 1364-S- 8 Gr.- A to IS : 1367	T307/156 T312/222	Nil	32 1	Nil	01	Nil	25	Nil			16	
	NUT HEX. M8 x 1.25 P Zn. Plated (Passivated)	IS:1364-S-8 Gr. A to IS:1367	T307/279 T321/041 T321/048 T307/163 T318/123 T323/099 T323/109 T303/618 T303/622 T312/225	Nil	24 8 8 24 20 20 8 8 8 1	Nil	01	Nil	(129+201) =330	Nil			220 nos. for Shop No. 26 52 nos. for Shop No. 15 59 nos. for Shop No. 16	

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	NUT HEX. M10 Zn. Plated (Passivated)	IS:1364-S-8 Gr. A to IS:1367	T303/508 T315/256 T309/410	Nil	8 20 4	Nil	01	Nil	32	Nil			16	
	NUT HEX. M12 Zn. Plated (Passivated)	IS:1364-S-8 Gr. A to IS:1367	T303/627	Nil	Nil	Nil	01	Nil	Nil	Nil				
	NUT HEX. M14 B Zn. Plated (Passivated)	IS:1364-S-8 Gr. A to IS:1367	T320/045 T320/048	Nil	4 4	Nil	01	Nil	8	Nil			16	
	NUT HEX. M16 Zn. Plated (Passivated)	IS:1364-S-8 Gr. A to IS:1367	H319/429	Nil	3	Nil	Nil	Nil	3	Nil				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in the relevant standards)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- Not mentioned in the relevant standard. Hence, warranty period will be as per IRS condition.														
16	**M/9/0012 A All Steel Lock Nut**	CLW/MS/3/089 (Rev - 1 April 2007).Alt.4					03	1 Set		Nil	T242/191	293100880314L		Note: 1) Procurement will be done according to latest specification i.e. CLW/MS/3/089 Rev-1 (April 2007) Alt.4 with immediate effect and onwards. 2) Manufacturing spares are taken @5%.
	All Steel Lock Nut M10	182-00493-003 Alt. 4	T242/191 T316/009	32 32	32 32	Nil	01	64	64	Nil			16	

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	All Steel Lock Nut M12 - 8	182-00493-004 Alt. 4	T242/190 T316/008	16 16	16 16	Nil	01	32	32	Nil			16	
	All Steel Lock Nut M16 - 8	182-00493-005 Alt. 4	T205/033 T222/027 T308/037	16 40 8	16 40 8	Nil	01	64	64	Nil			18	
	All Steel Self Lock Nut M20 - 8	182-00493-006 Alt. 4 1209-01.113-001 Alt.3 Ref-9	T205/029 T212/026	8 24	8 24	Nil	01	32	32	Nil				
	All Steel Lock Nut M24	182-00493-007 Alt. 4	T205/007 T222/037	24 48	24 48	Nil	01	72	72	Nil			18	
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA(Excluding final inspection as per drawing & specification)														
C.Warranty period(in months) from date of delivery :- 72 months														
17	**M/9/0013 Nyloc Nuts Hex.**	CLW/MS/3/090 Alt.8					03	1 Set		Nil	T308/041	29310064		Notes: 1)Procurement quantity will be as per production target of locos for CLW/CRJ only. Not for ELAAU/Dankuni. This is as per modification advice letter no. ELDD/3645/dankuni dated 18.01.22 with immediate effect. 2)Manufacturing spares are taken @5%
	NYLOC NUTS HEX. M4 x 0.7 P	182-00047-001	T308/041	Nil	Nil	Nil	01	Nil	Nil	Nil				

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	NYLOC NUTS HEX. M6 x 1 P	182-00047-003 ___ ___ ___ ___ 182-00047-003 DO DO DO DO	T304/081 T309/084 T309/179 T331/003 T327/185 T309/227 T309/289 T304/141 T304/151 T304/159	142 405 Nil Nil Nil Nil Nil Nil Nil Nil	142 405 Nil Nil Nil Nil Nil Nil Nil Nil	Nil	01	547	547	Nil			16 (All)	
	NYLOC NUTS HEX. M8 x 1.25P	1209-02.429-055 Alt. 2 182-00047-004 1209-08.332-034 Ref. 3	T304/076 T309/046 T309/375	22 6 4	22 6 4	Nil	01	32	32	Nil			16 16	
	NYLOC NUTS HEX. M10x1.5 P	182-00047-005	T304/092 T309/061 T327/179	8 4 4	8 4 4	Nil	01	16	16	Nil			16 (All)	
	NYLOC NUTS HEX.M12x1.75 P	182-00047-006	T303/256 T309/052	70 Nil	70 Nil	Nil	01	70	70	Nil			26	
	NYLOC NUTS HEX.M12x1.75 P	IS:7002-M12-8	T303/675	8	8	Nil	01	8	8	Nil			16	
	NYLOC NUTS HEX. M16 x 2 P	182-00047-007	T303/257 T304/084 T327/180 T307/311	Nil 4 Nil Nil	Nil 4 Nil Nil	Nil	01	4	4	Nil			16	
	NYLOC NUTS HEX. M24 x 3 P	182-00047-009	T303/258 T320/009	Nil 32	Nil 32	Nil	01	32	32	Nil			26	
	NYLOC NUTS HEX. M36 x 4 P	182-00047-011	T222/023	8	8	Nil	01	8	8	Nil				
	NYLOC NUTS HEX. M27x3 P	ISO-7040/DIN 6924	T320/054	16	16	Nil	01	16	16	Nil				

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned as per spec. no. CLW/MS/3/090 Alt.8)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- 72 months. (Each fastener/hardware shall be guaranted for 6 years from the date of supply and 5 years from fitment, whichever is earlier as per the guarantee clause in spec. no. CLW/MS/3/090 Alt.8)														
18	**M/9/0014 Rivets**	CLW/MS/3/091 Alt. 7					03	1 Set		Nil	T306/250	29360043		Manufacturing spares are taken @5%
	POP RIVET DOME HD. 4.8 x 7.9 x 12.7 Lg.	1209-18.406-136	T306/250 T310/080 T310/112 T307/259	Nil	Nil	Nil	01	Nil	Nil	Nil				
	POP RIVET DIA 4-8 x 10 Lg.	1209-18.406-138 Ref. 3	T307/094 T311/008 T309/242 T309/386	Nil	Nil	Nil	01	Nil	Nil	Nil				
	POP RIVET DIA 4-8 x 11.5 L	1209-18.406-138 Ref. 4	T306/137 T307/280 T307/265 T308/033	Nil	Nil	Nil	01	Nil	Nil	Nil				
	POP RIVET DIA 4-8 x 13.1 L	1209-18.406-138 Ref. 5	T308/155 T309/387 T/307/333	Nil Nil 80	Nil Nil 80	Nil	01	80	80	Nil				
	POP RIVET DIA 4-8 x 14.7 L	1209-18.406-138 Ref. 6 03/3/35/367 Ref. 5	T306/138	Nil	Nil	Nil	01	Nil	Nil	Nil				
	POP RIVET DIA 4-8 x 21.1 L	1209-18.406-138 Ref. 8	T307/176 T309/388	30 Nil	30 Nil	Nil	01	30	30	Nil				
	POP RIVET DIA 3.2 x 18.6	1209-18.406-137 Ref. 2	T308/154 T307/334	Nil Nil	Nil Nil	Nil	01	Nil	Nil	Nil				
	POP RIVET Al. Hd. Large Flange	1209-18.406-137 Ref. 1	T318/150	Nil	Nil	Nil	01	Nil	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	POP RIVET Al. 4mm. (5/32")	1209-18.406-137 Ref. 3	T309/059	Nil	Nil	Nil	01	Nil	Nil	Nil				
	POP RIVET DIA 4-8 x 17.9 Lg.	1209-18.406-138.Ref.7 03/3/35/367 Ref. 6		Nil	Nil	Nil	01	Nil	Nil	Nil				
A. Stage Inspection Required(Yes/No) :- YES 1. Prior to prototype inspection CLW's representative will be deputed to seal the sample piece of the material specified for test in government approved / RDSO approved test lab. The lab test report should be produced at the time of prototype inspection(as per clause no.6.3 under "Inspection and testing" in specification no. CLW/MS/3/091 Alt.7														
B.No. of stages with description of each stage(NA/1/2/3) :- 2 Stages(for prototype) 1. Raw material test 2.Other neceessary test														
C.Warranty period(in months) from date of delivery :- Atleast 10 years from the date of application(Not mentioned but under the guarantee clause in specn.no. CLW/MS/3/091 Alt.7 it is mentioned that " All aspects of design , workmanship, and material will be covered by the guarantee of satisfactory performances of the product from the date of application atleast 10 years)														
19	**M/9/0017 STUD**						03	1 Set		Nil	T315/139	29340019034L		Manufacturing spares are taken @5%
	STUD M6 CD FLANGED 10 Lg.	1209-18.406-127 Ref. 1	T315/139	7	7	Nil	01	7	7	Nil				
	STUD M6 CD FLANGED 12 Lg.	1209-18.406-127 Ref. 2	T315/051	2	2	Nil	01	2	2	Nil				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in the relevant standards[IS] or drawings)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- Not mentioned in the relevant standard[IS] or drawings. Hence, suitable IRS condition may be followed.														
20	**M/9/0018 SCREWS (ELECT.)**	CLW/ES/3/181 Alt. 1					03	1 Set			T035/228	M/9/0018/004 L		Manufacturing spares are taken @5%
	CS-SCR. M3x12 ST. BLACK	HBTB416270P0312	T035/228	12	12	12	01	12	12	12				

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	CS-SCR. M4x8 ST. BLACK	HBTB416270 P0408	T035/229	70	70	70	01	70	70	70				
	CS-SCR. M5x10 ST. BLACK	HBTB416270 P0510	T035/231	36	36	36	01	36	36	36				
	SPH SCREW M4x12 ST BLACK	HBTB416288P0412	T035/257	20	20	20	01	20	20	20				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned as per spec. no. CLW/ES/3/181 Alt.1)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- 72 months. (Each fastener/hardware shall be guaranted for 6 years from the date of supply and 5 years from fitment, whichever is earlier as per the guarantee clause in spec. no. CLW/ES/3/181 Alt.1)														
21	**M/9/0019 BIFURCATED RIVETS POM**	CLW/ES/3/182 Alt. 4					03	1 Set			T035/203	29360079		Notes: 1)Procurement quantity will be as per production target of locos for CLW/CRJ only. Not for ELAAU/Dankuni. This is as per modification advice letter no. ELDD/3645/dankuni dated 18.01.22 with immediate effect. 2)Manufacturing spares are taken @5%
	POP RIVET 3.2 x 8.9 (Al.)	GZN490091 P0005	T035/203	125	125	125	01	125	125	125				
	BLIND POP RIVET 2.4 x 7.4 (Al.)	GZN490000 P0009	T035/211	10	10	10	01	10	10	10				
	Bifurcated RVT3x6.2 POM	GSIN100001 P0001	T035/287	637	637	637	01	637	637	637				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Pop Rivets 4.8 x 14.3 (Al.)	GZN490105 P0025	T035/210	16	16	16	01	16	16	16				
	POP RIVET 3.2 x 12.7 (Al.)		T035/503	85	85	85	01	85	85	85				
	HAMMER GRIVE SCREW 4 x 8		T035/520	100	100	100	01	100	100	100				
	POP RIVET 4x11.4 AL	GZN490089P0026	T035/199	300	300	300	01	300	300	300				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in relevant specification)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- 72 months. (Each fastener/hardware shall be guaranted for 6 years from the date of supply and 5 years from fitment, whichever is earlier as per the guarantee clause in spec. no. CLW/ES/3/182 Alt.4)														
22	**M/9/0020 UNCOMMON S. S. HARDWARE FOR MOUNTING OF LEATHERR BELLOW FOR THE YEAR OF 2014-15**	CLW/MS/3/040 ALT.14					03	1 Set		Nil		299403210314L		NEW CATEGORY HAS BEEN GENERATED FOR THIS ITEMS VIDE LETTER NO ELDD/3751/PT85 DT. 31.03.2014 NOTE: 60% OF LOCO QUANTITY FOR WAG-9HC & WAP-7 TO BE PROCURED FOR THE YEAR OF 2014-15 ONLY
	CSK. HD. SCREW(S.S) M10X20 LONG	182-00573-004	T205/044	48	48	NIL	01	48	48	NIL				
	HEX HD. BOLT M12X20 LONG(S.S)	182-00052-001	T205/048	48	48	NIL	01	48	48	NIL				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	WASHER BELLEVELLE CONICAL SPRING(M12) ID 12.2XO/D 25X1.5	182-00064-004 ALT.2	T205/047	48	48	NIL	01	48	48	NIL				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in the relevant spec. no. CLW/MS/3/040 Alt.14)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- 72 months. (Each fastener/hardware shall be guaranted for 6 years from the date of supply and 5 years from fitment, whichever is earlier as per the guarantee clause in spec. no. CLW/MS/3/040 Alt.14)														
23	**M/9/0021 SCREW HEX. HD. 1/2"UNCx1 1/4"Lg.**						01	Nil	Nil	Nil		29332000		Category arrested as per Letter no.ELDD/3645 dated 24.08.2020 with immediate effect. MA No-725
	SCREW HEX. HD. 1/2"UNCx1 1/4"Lg.	1209-18.429-057 Alt.-1	T304/089	6	6	Nil	01	Nil	Nil	Nil				
24	**M/9/0022 Nylock Nut Hex**	CLW/MS/3/090 Alt-8					03	1 SET		Nil				**NOTE:**The one time tendering for 95 loco set will be done against this cat for G9/P7 loco.Once the supply of F.S. NUT(CAT.no. M/9/0012A) is recived, CLW will discontinue the use of nylock nut.The balance quntity will be used in
	Nylock Nut M10-8		T242/285 T316/025	64	64	NIL	01	64	64	NIL				
	Nylock Nut M12 - 8		T242/286 T316/026	32	32	NIL	01	32	32	NIL				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Nylock Nut M16 - 8		T205/054 T222/048 T308/180	64	64	NIL	01	64	64	NIL				other places or handed over to the electric loco shed for replacement. NOTE2:Procurement of F.S nuts against EXISTING cat no. M/9/0012A to be continued.
	Nylock Nut M20 - 8		T205/055 T212/030	32	32	NIL	01	32	32	NIL				
	Nylock Nut M24 -8		T205/056 T222/049	72	72	NIL	01	72	72	NIL				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in relevant standards)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- 72 months. (As per the "guarantee" clause in spec. no. CLW/MS/3/090 Alt.8)														
25	**M/9/0023 "V" type Lock Nut**	DIN-980-V	DIN-980-V				03	1 SET		Nil				
	"V" type Lock Nut M10-8	DIN-980-V	T242/287 T316/027	32 32	32 32	NIL	01	64	64	NIL				NOTE: One time procurement for 10 loco set will be done against this cat for G9/P7 loco which is approved vide.note no. ELDD/1720/PT/257 DT.12.15.2016
	"V" type Lock Nut M12-8	DIN-980-V	T242/288 T316/028	16 16	16 16	NIL	01	32	32	NIL				
	"V" type Lock Nut M16-8	DIN-980-V	T205/057 T222/050 T308/181	16 40 8	16 40 8	NIL	01	64	64	NIL				
	"V" type Lock Nut M20-8	DIN-980-V	T205/058 T212/031	8 24	8 24	NIL	01	32	32	NIL				
	"V" type Lock Nut M24-8	DIN-980-V	T205/059 T212/051	24 48	24 48	NIL	01	72	72	NIL				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in the relevant standards)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- Not mentioned in the relevant standard. Hence, relevant IRS condition is to followed.														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
26	**M/9/0024 Hex. Hd. Bolt for Side Buffer for WAG-9HC & WAP-7 loco**						03	1 SET		Nil		29330040	16	
	Hex. Hd. Bolt M27x200/134x3P to IS:1364 (Part-1):2002, Product Grade -'B' Zn. Plated	MATL.-STEEL Property Class 10.9 as per IS:1364 (Part-1): 2002 Technical Supply Condition as per IS:1367(Part-3):2002	T320/053	16	16	NIL	01	16	16	NIL				MA No.662 dt 06.09.19
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in the relevant standards)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- Not mentioned in the relevant standard. Hence, relevant IRS condition is to followed.														
27	**M/9/0025 Set of Hardware for Panel**						03	1 set	1 set	1 set				New Category generated for procurement of 100 Loco Set for the year 2020-21 only as per MA. No. 702 dated 03.02.2020
	Hex. Nut 0.8 D M5 SST	NB332600P0510	T035/106	68	68	68	01	68	68	68				
	Hex. Screw M5x25 SST	3EHP416001P025	T035/954	68	68	68	01	68	68	68				
	Washer 5.3/10 SST	NB335050P0606	T035/363	68	68	68	01	68	68	68				
	HT. Spring Washer M5 SST	NB335805P0508	T035/371	68	68	68	01	68	68	68				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in the relevant standards[IS] or drawings)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- Not mentioned in the relevant standard[IS] or drawings. Hence, suitable IRS condition may be followed.														
28	**M/9/0026 Set of Spring Washers for ELAAU/DKAE (Consisting of 06 Items)**	CLW/MS/3/085 Alt-8					03	1 set				29350130		New Category generated as per modification advice letter no.ELDD/3645/Dankuni dated 18.01.2022 with immediate effect. Note: Procurement quantity will be as per production target of locos for ELAAU/Dankuni only. Not for CLW/CRJ.
	HELICAL SPRING LOCK WASHER TYPE B M8	IS: 3063 Type B Spr. S. Zn. Plated (Passivated)	T307/164	28	Nil	Nil	01	28	Nil	Nil				
	HELICAL SPRING LOCK WASHER TYPE B M10	IS: 3063 Type B Spr. S. Zn. Plated (Passivated)	T242/193	100	Nil	Nil	01	100	Nil	Nil				
	HELICAL SPRING LOCK WASHER TYPE B M12	IS: 3063 Type B Spr. S. Zn. Plated (Passivated)	T242/200	100	Nil	Nil	01	100	Nil	Nil				
	HELICAL SPRING LOCK WASHER TYPE B M16	IS: 3063 Type B Spr. S. Zn. Plated (Passivated)	T242/192	24	Nil	Nil	01	24	Nil	Nil				
	HELICAL SPRING LOCK WASHER TYPE B M20	IS: 3063 Type B Spr. S. Zn. Plated (Passivated)	T222/035	8	Nil	Nil	01	8	Nil	Nil				
	HELICAL SPRING LOCK WASHER TYPE B M27	IS: 3063 Type B Spr. S. Zn. Plated (Passivated)	T320/055	16	Nil	Nil	01	16	Nil	Nil				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in relevant specification)														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- 72 months. (As per the guarantee clause in spec. no. CLW/MS/3/085 Alt.8, "Each fastener/hardware shall be guaranted for 6 years from the date of supply and 5 years from fitment, whichever is earlier")														
29	**M/9/0027 Set of Bolts Hex. Head for WAG-9HC for ELAAU/DKAE (Consisting of 16 items)**						03	1 set	Nil	Nil		29300125		New Category generated as per modification advice letter no.ELDD/3645/Dankuni dated 18.01.2022 with immediate effect. Note: Procurement quantity will be as per production target of locos for ELAAU/Dankuni only. Not for CLW/CRJ.
	HEX. HEAD BOLT M8x40/22x1.25 P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T307/277	24	Nil	Nil	01	24	Nil	Nil				
	HEX. HEAD BOLT M12x35/30x1.75 P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T303/505 T323/122 T318/216	8 8 64	Nil	Nil	01	80	Nil	Nil				
	HEX. HEAD BOLT M12x55 Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T303/254	8	Nil	Nil	01	8	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	HEX. HEAD BOLT M16x45/38x2 P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T304/086	4	Nil	Nil	01	4	Nil	Nil				
	HEX. HEAD BOLT M16x50/38x2 P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T222/024	24	Nil	Nil	01	24	Nil	Nil				
	HEX. HEAD BOLT M16x60/38x2 P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T329/023 T205/030	8 8	Nil	Nil	01	16	Nil	Nil				
	HEX. HEAD BOLT M16x65/38x2 P Zn. Plated (Passivated)	IS:1364-S-10.9 Gr. A to IS:1367	T222/033	16	Nil	Nil	01	16	Nil	Nil				
	HEX. HEAD BOLT M16x70/38x2 P Zn. Plated (Passivated)	IS:1364-S-10.9 Gr. A to IS:1367	T222/026 T205/031	48 Nil	Nil	Nil	01	48	Nil	Nil				
	HEX. HEAD BOLT M20x60/46x2.5 P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T222/034	8	Nil	Nil	01	8	Nil	Nil				
	HEX. HEAD BOLT M20x80/46x2.5P Zn.(10.9)	IS:1364-S-10.9Gr. A to IS:1367	T329/024 T205/027	8 8	Nil	Nil	01	16	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	HEX. HEAD BOLT M24x100/54x3 P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T205/006	12	Nil	Nil	01	12	Nil	Nil				
	HEX. HEAD BOLT M24x300/73x3 P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T222/036	24	Nil	Nil	01	24	Nil	Nil				
	HEX. HEAD BOLT M30x160/72x3.5 P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T205/005	48	Nil	Nil	01	48	Nil	Nil				
	HEX. HEAD BOLT M24x110/54x3P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T205/054	12	Nil	Nil	01	12	Nil	Nil				
	HEX. HEAD BOLT M10x50/26x1.5 P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T242/189	32	Nil	Nil	01	32	Nil	Nil				
	HEX. HEAD BOLT M16x75/38x2P Zn. Plated (Passivated)	IS:1364-S-10.9 Gr. A to IS:1367	T205/031	8	Nil	Nil	01	8	Nil	Nil				

A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in the relevant standards[IS])

B.No. of stages with description of each stage(NA/1/2/3) :- NA

C.Warranty period(in months) from date of delivery :- Not mentioned in the relevant standard. Hence, suitable IRS condition may be followed.

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
30	**M/9/0028 Set of SCREW HEX.HEAD for ELAAU/DKAE (Consisting of 07 items)**						03	1 Set	NIL	NIL		29330130		New Category generated as per modification advice letter no.ELDD/3645/Dankuni dated 18.01.2022 with immediate effect. Note: Procurement quantity will be as per production target of locos for ELAAU/Dankuni only. Not for CLW/CRJ.
	HEX SCREW M8x16x1.25P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T307/278	42	NIL	NIL	01	42	NIL	NIL				
	HEX SCREW M8x20x1.25P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T307/162	18	NIL	NIL	01	18	NIL	NIL				
	HEX. SCREW M12x20x1.75P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T222/031 T302/320	8 Nil	NIL	NIL	01	8	NIL	NIL				
	HEX. SCREW M12x30x1.75P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T304/107	16	NIL	NIL	01	16	NIL	NIL				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	HEX.Head SCREW M12x35 Gr. 10.9 Zinc plated passivated	IS:1364 Pt. 2 1209-01.113-001 Alt.5	T212/027	48	NIL	NIL	01	48	NIL	NIL				
	HEX. SCREW M16x35x2P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T316/004	24	NIL	NIL	01	24	NIL	NIL				
	Hex hd. Screw M10x25x1.5p zn plated (passivated)	1209-02.327-402 Alt.2 ref.3	T303/646	Nil	NIL	NIL	01	Nil	NIL	NIL				
	HEX HD. SCREW M8x25x1.25P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T242/092	32	NIL	NIL	01	32	NIL	NIL				

A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in the relevant standards[IS] or drawings)

B.No. of stages with description of each stage(NA/1/2/3) :- NA

C.Warranty period(in months) from date of delivery :- Not mentioned in the relevant standard[IS] or drawings. Hence, suitable IRS condition may be followed.

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SSE/Drg SSE/Drg Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
31	**M/9/0029 Stn. steel Hardware Items for ELAAU/DKAE (Consisting 26 items)**	CLW/MS/3/040 Alt. 14					03	1 Set	Nil	Nil		29400247		New Category generated as per modification advice letter no.ELDD/3645/Dankuni dated 18.01.2022 with immediate effect. Note: Procurement quantity will be as per production target of locos for ELAAU/Dankuni only. Not for CLW/CRJ.
	SET SCREW HEX. HD. M6x16x1 P	182-00049-002	T242/094	30	Nil	Nil	01	30	Nil	Nil				
	SCREW HEX HD. M8X12x1.25P	182-00056-001	T318/214	40	Nil	Nil	01	40	Nil	Nil				
	SCREW HEX HD. M8 x16 x 1.25P	1209-11.144-050 Ref.-7 Alt. 1	T324/104	268	Nil	Nil	01	268	Nil	Nil				
	SCREW HEX. HD. M8x20x1.25 P	182-00050 - 003	T318/179	12	Nil	Nil	01	12	Nil	Nil				
	SCREW HEX. HD. M12x50x1.75 P	182-00058-007	T307/231	48	Nil	Nil	01	48	Nil	Nil				
	SCREW HEX. HD. M16x50x2 P	182-00059-005	T307/284	9	Nil	Nil	01	9	Nil	Nil				
	BOLT HEX. HD. M16x70/38x2 P	182-00053-010	T315/189	4	Nil	Nil	01	4	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	SCREW PHILIPS CSK HD. M6x20x1P	182-00233-006	T310/003	44	Nil	Nil	01	44	Nil	Nil				
	SCREW CSK SLOTTED HD. M8x20x1.25 P	182-00319-006	T310/047 T310/073 T318/180	4 4 28	Nil	Nil	01	36	Nil	Nil				
	SCREW CSK SLOTTED HD. M8x40x1.25 P	182-00319-009	T308/070	22	Nil	Nil	01	22	Nil	Nil				
	NUT HEX M5x0.8 P	182-00061-003	T310/071	2	Nil	Nil	01	2	Nil	Nil				
	NUT HEX M6x1 P	182-00061-004	T324/115	84	Nil	Nil	01	84	Nil	Nil				
	FLAT WASHER , M6	182-00062-004 Alt. 1	T311/006	4	Nil	Nil	01	4	Nil	Nil				
	FLAT WASHER , M8	182-00062-005	T303/268	8	Nil	Nil	01	8	Nil	Nil				
	FLAT WASHER , M10	182-00062-006	T316/002	100	Nil	Nil	01	100	Nil	Nil				
	FLAT WASHER , M12	182-00062-007	T306/186	100	Nil	Nil	01	100	Nil	Nil				
	FLAT WASHER , M16	182-00062-008	T315/152	6	Nil	Nil	01	6	Nil	Nil				
	HELICAL SPRING WASHER TYPE B, M8	182-00103-005	T303/267	8	Nil	Nil	01	8	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	HELICAL SPRING WASHER TYPE B, M10	182-00103-006	T307/283	24	Nil	Nil	01	24	Nil	Nil				
	HELICAL SPRING WASHER TYPE B, M12	182-00103-007 1209-18.406-399 Ref.7	T306/185 T307/232 T303/628	104	Nil	Nil	01	104	Nil	Nil				
	HELICAL SPRING WASHER TYPE B, M16	182-00103-009	T307/288	30	Nil	Nil	01	30	Nil	Nil				
	WASHER-BELLEVILLE CONICAL SPRING(M8) ID 8.2 OD 16, Th.0.9, OVER ALL TH. 1.25 STIFFNESS(LONG) 292 Kg/mm (Approx)	182-00064-002 Alt. 2	T326/012 T324/107 T323/102 T323/125 T318/167	260	Nil	Nil	01	260	Nil	Nil				
	Hex. Hd. Screw M12x35 Lg. (SS)	182-00058-004	T306/448	16	Nil	Nil	01	16	Nil	Nil				
	Bolt Hex. M8x1.25-16 Lg	1209-08.406-361 Ref-2	T242/306	80	Nil	Nil	01	80	Nil	Nil				
	Bolt Hex. M12x1.75-25 Lg	1209-08.406-363 Ref-2	T242/307	16	Nil	Nil	01	16	Nil	Nil				
	SCREW HEX. HD. M6x12x1 P	182-00049-001	T242/093 T324/105	12 70	Nil	Nil	01	82	Nil	Nil				

A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in relevant specification)

B.No. of stages with description of each stage(NA/1/2/3) :- NA

C.Warranty period(in months) from date of delivery :- 72 months. (As per the guarantee clause in spec. no. CLW/MS/3/040 Alt.14, "Each fastener/hardware shall be guaranted for 6 years from the date of supply and 5 years from fitment, whichever is earlier")

Pepared by Checked by Approved by

SSE/Drg SSE/Drg Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
32	**M/9/0030 Stn.steel Hardware Items for ELAAU/DKAE (Consisting 24 items)**	CLW/MS/3/040 Alt. 14					03	1 Set	NIL	NIL		29400235		New Category generated as per modification advice letter no.ELDD/3645/Dankuni dated 18.01.2022 with immediate effect. Note: Procurement quantity will be as per production target of locos for ELAAU/Dankuni only. Not for CLW/CRJ.
	HEX NUT 0.8 D M5 SST	NB332600P0510	T035/106	94	Nil	Nil	01	94	NIL	NIL				
	HEX. NUT 0.8 D M6 SST	NB332600P0511	T035/107	153	Nil	Nil	01	153	NIL	NIL				
	HEX. NUT 0.8 D M8 SST	NB332600P0512	T035/108	240	Nil	Nil	01	240	NIL	NIL				
	HEX NUT 0.8D M10 SST	NB332600P0513	T035/109	245	Nil	Nil	01	245	NIL	NIL				
	HEX NUT 0.8 D, M12 SST	NB332600P0514	T035/110	72	Nil	Nil	01	72	NIL	NIL				
	HEX SCR. M5 X 20 SST	3EHP416001P0520	T035/132	Nil	Nil	Nil	01	Nil	NIL	NIL				
	HEX SCR. M6 X 16 SST	3EHP416001P0616	T035/136	156	Nil	Nil	01	156	NIL	NIL				
	HEX SCR. M6 X 20 SST	3EHP416001P0620	T035/137	144	Nil	Nil	01	144	NIL	NIL				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	HEX SCREW . M8 x 16 SST	3EHP416001P0816	T035/141	110	Nil	Nil	01	110	NIL	NIL				
	HEX. SCR. M8 X 20 SST	3EHP416001P0820	T035/142	112	Nil	Nil	01	112	NIL	NIL				
	HEX SCREW M8 X 25 SST	3EHP416001P0825	T035/143	63	Nil	Nil	01	63	NIL	NIL				
	HEX SCREW . M12 x 20 SST	3EHP416001P1220	T035/152	38	Nil	Nil	01	38	NIL	NIL				
	HEX SCREW M12X25 SST	3EHP416001P1225	T035/153	64	Nil	Nil	01	64	NIL	NIL				
	HEX SCREW M12X30 SST	3EHP416001P1230	T035/154	142	Nil	Nil	01	142	NIL	NIL				
	HEX SCREW M12X35 SST	3EHP416001P1235	T035/155	182	Nil	Nil	01	182	NIL	NIL				
	HEX SCREW M16X60 SST	3EHP416001P1660	T035/162	14	Nil	Nil	01	14	NIL	NIL				
	HEX SCREW M12 x 15 SST	3EHP416001P1215	T035/463	26	Nil	Nil	01	26	NIL	NIL				
	HEX SCREW M18 x 40 SST	3EHP416001P1840	T035/465	16	Nil	Nil	01	16	NIL	NIL				
	HEX NUT 0.8 D, M16 SST	NB332600P0515	T035/111	14	Nil	Nil	01	14	NIL	NIL				
	HEX SCREW M16X50 SST	3EHP416001P1650	T035/161	16	Nil	Nil	01	16	NIL	NIL				
	HEX. SCR. M12 x 60 SST	3EHP416001P1260	T035/169	18	Nil	Nil	01	18	NIL	NIL				
	HEX NUT 0.8 D M 20 SST	NB332610P0116	T035/102	2	Nil	Nil	01	2	NIL	NIL				
	Hex Head Screw M8x35 SST	3EHP 416001P0835	T035/516	16	Nil	Nil	01	16	NIL	NIL				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	HEX SCREW M5 X 12 SST	3EHP416001P0512	T035/130	8	Nil	Nil		8	Nil	Nil				
	HEX SCREW M16X40 SST	3EHP416001P1640	T035/160	16	Nil	Nil		16	Nil	Nil				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in relevant specification)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- 72 months. (As per the guarantee clause in spec. no. CLW/MS/3/040 Alt.14, "Each fastener/hardware shall be guaranted for 6 years from the date of supply and 5 years from fitment, whichever is earlier")														
33	**M/9/0031 Flat Washers for ELAAU/Dankuni (Consisting 06 Items)**	CLW/MS/3/087 Alt.6					03	1 Set	NIL	NIL		29350712		New Category generated as per modification advice letter no.ELDD/3645/Dankuni dated 18.01.2022 with immediate effect. Note: Procurement quantity will be as per production target of locos for ELAAU/Dankuni only. Not for CLW/CRJ.
	FLAT WASHERS M8 Zn. Plated (Passivated)	182-00043-002	T303/446	40	NIL	NIL	01	40	NIL	NIL				
	FLAT WASHERS M10 Zn. Plated (Passivated)	182-00043-003	T308/036	100	NIL	NIL	01	100	NIL	NIL				
	FLAT WASHERS M12 Zn. Plated (Passivated)	182-00043-004	T309/053	40	NIL	NIL	01	40	NIL	NIL				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	FLAT WASHERS M16 Zn. Plated (Passivated)	182-00043-005	T304/085	24	NIL	NIL	01	24	NIL	NIL				
	FLAT WASHERS M20 Zn. Plated (Passivated)	182-00043-006	T320/015	16	NIL	NIL	01	16	NIL	NIL				
	FLAT WASHERS M36	182-00043-009	T222/041	8	NIL	NIL	01	8	NIL	NIL				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in relevant specification)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- 72 months. (Each fastener/hardware shall be guaranted for 6 years from the date of supply and 5 years from fitment, whichever is earlier as per the guarantee clause in spec. no. CLW/MS/3/087 Alt.6)														
34	**M/9/0032 BIFURCATED RIVETS POM FOR ELAAU/DANKUNI (Consisting of 03 Items)**	CLW/ES/3/182 Alt. 4					03	1 Set	NIL	NIL		29360080		New Category generated as per modification advice letter no.ELDD/3645/Dankuni dated 18.01.2022 with immediate effect. Note: Procurement quantity will be as per production target of locos for ELAAU/Dankuni only. Not for CLW/CRJ.
	POP RIVET 3.2 x 8.9 (Al.)	GZN490091 P0005	T035/203	170	NIL	NIL	01	170	NIL	NIL				
	BLIND POP RIVET 2.4 x 7.4 (Al.)	GZN490000 P0009	T035/211	20	NIL	NIL	01	20	NIL	NIL				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	POP RIVET 4x11.4 AL	GZN490089P0026	T035/199	100	NIL	NIL	01	100	NIL	NIL				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in relevant specification)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- 72 months. (Each fastener/hardware shall be guaranted for 6 years from the date of supply and 5 years from fitment, whichever is earlier as per the guarantee clause in spec. no. CLW/ES/3/182 Alt.4)														
35	**M/9/0033 Nyloc Nuts Hex. For ELAAU/ DANKUNI (Consisting of 04 Items)**	CLW/MS/3/090 Alt.8					03	1 Set	NIL	NIL		29310192		New Category generated as per modification advice letter no.ELDD/3645/Dankuni dated 18.01.2022 with immediate effect. Note: Procurement quantity will be as per production target of locos for ELAAU/Dankuni only. Not for CLW/CRJ.
	NYLOC NUTS HEX. M16 x 2 P	182-00047-007	T303/257 T304/084 T327/180	6	NIL	NIL	01	6	NIL	NIL				
	NYLOC NUTS HEX. M36 x 4 P	182-00047-011	T222/023	8	NIL	NIL	01	8	NIL	NIL				
	NYLOC NUTS HEX. M27x3 P	ISO-7040/DIN 6924	T320/054	16	NIL	NIL	01	16	NIL	NIL				
	NYLOC NUTS HEX. M10x1.5 P	182-00047-005	T309/061 T327/179	4 4	NIL	NIL	01	8	NIL	NIL				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in relevant standards)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
C.Warranty period(in months) from date of delivery :- 72 months. (As per the "guarantee" clause in spec. no. CLW/MS/3/090 Alt.8)														
36	**M/9/0034 HEX.Head SCREW M12x35 Gr. 8.8 Zinc plated passivated**	IS:1364 Pt. 2 1209-01.113-001 Alt.7	T212/027	48	48	Nil	01	48	48	Nil				New Category generated as per modification advice letter No. ELDD/3645 dated 26.05.2022 with immediate effect. MA No. 860
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in the relevant standards[IS])														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- Not mentioned in the relevant standard. Hence, suitable IRS condition may be followed.														
37	**M/9/0035** HEX. SCREW M12x25x1.75P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	T323/173	32	32	Nil	01	32	32	Nil				New Category generated as per modification advice letter No. ELDD/3645 dated 26.05.2022 with immediate effect. MA No. 860
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in the relevant standards[IS])														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- Not mentioned in the relevant standard. Hence, suitable IRS condition may be followed.														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
38	**M/9/0036 Conical spring washer for ELAAU/DKAE (Consisting of 01 Item)**	CLW/MS/3/086 Alt.-5					03	1 Set	Nil	Nil		29350165		New Category generated as per modification advice letter no. ELDD/3645/dankuni dated 22.04.2022 with immediate effect. (MA No.863) Note:- Procurement quantity will be as per production target of locos for ELAAU/Dankuni only. Not for CLW/CRJ.
	Conical spring washer M24 Zn. Plated (Passivated)	182-00046-017	T315/157	12	Nil	Nil	01	12	Nil	Nil				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in relevant specification)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- 72 months. (As per the guarantee clause in spec. no. CLW/MS/3/086 Alt.5, "Each fastener/hardware shall be guaranted for 6 years from the date of supply and 5 years from fitment, whichever is earlier")														
39	**M/9/0037 Hardware Items for Modified Striker Casting Assembly**						03	1 Set	Nil	Nil		29300186		New Category no. generated as per modification advice letter no.ELDD/3611/Pt dated 09.08.22 with immediate effect. Notes: Procurement to be done for inhouse production of Modified Striker Casting Assembly (R/9/0074) only.
	Hexagonal Socket CSK Head Screw M12x50 Lg , Full Threaded.	05/3/57/31 Alt.8 Item No-3, DIN 7991 or equivalent	T320/075	8	Nil	Nil	01	8	Nil	Nil				

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SSE/Drg SSE/Drg Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Nut Hex. M12 Zn. Plated (Passivated)	IS:1364-S-8 Gr.A to IS:1367	T320/076	8	Nil	Nil	01	8	Nil	Nil				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in the relevant standards)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- Not mentioned in the relevant standard. Hence, appropriate IRS condition may be followed.														
40	**M/9/0038 Helical Spring Lock Washer for Modified Striker Casting Assembly**						03	1 Set	Nil	Nil		29350177		New category generated as per modification advice letter no. ELDD/3611/Pt dated 09.02.2023 with immediate effect.
	Helical Spring Lock Washer Type B M12	IS:3063 Type B Spr. Steel Zn. Plated (Passivated)	T320/077	8	Nil	Nil	01	8	Nil	Nil				Notes: Procurement to be done for inhouse production of Modified Striker Casting Assembly (R/9/0074) only.

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SSE/Drg SSE/Drg Dy.CEE/D-II

CATEGORY BOOK FOR WAP/5 LOCO FOR THE YEAR OF 2025-2026

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
1	**M/10/0001A All Steel Lock Nut**	CLW/MS/3/089(REV.1) APRIL 2007 Alt.4			03	1 Set	B222/028	293151410314L		Note: 1) Procurement will be done according to latest specification i.e. CLW/MS/3/089 Rev-1 (April 2007) Alt.3 with immediate effect and onwards. 2) Manufacturing spares are taken @5%
	All Steel Lock Nut M 12 - 8	182-00493-004 Alt-4	B222/028	16	01	16			18	
	All Steel Lock Nut M16 - 8	182-00493-005 Alt-4	B205/050 B222/024	16 16	01	32			. 18 . .	
	All Steel Self Lock Nut M20 - 8	182-00493-006 Alt-4	B222/029 B205/047 B212/049	40 8 24	01	72			18	
	All Steel Lock Nut M24	182-00493-007 Alt-4	B205/020	40	01	40				
A. Stage Inspection Required(Yes/No) :- No										
B.No. of stages with description of each stage(NA/1/2/3) :- NA(Excluding final inspection as per drawing & specification)										
C.Warranty period(in months) from date of delivery :- 72 Months										
2	**M/10/0001B Lock Nut Hex**	CLW/MS/10/059 ALT.4						293105320114L		
	Lock Nut Hex Dia-20	182-00097-002 IS:1367(PART-3) 2002 AND ISO 898-1:1999	B306/267	8	01	8				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in the relevant spec. no. CLW/MS/10/059 Alt.4)										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- 72 months. (each fastener/hardware for its satisfactory performance for the period of five years from being pressed into service or otherwise six years from the date of supply whichever is less as per the guarantee clause in spec. no. CLW/MS/10/059 Alt.4)										
	M/10/0002 St.Steel Hardware Items	CLW/MS/10/053 Alt. 6								THIS CAT DIVIDED AS M/10/0002A AND M/10/0002B

Pepared by

SSE/Drg

Checked by

SSE/Drg

Approved by

Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
3	**M/10/0002A St.Steel Hardware Items**	CLW/MS/10/053 Alt. 6			03	1 Set	B307/223	29215122		Manufacturing spares are taken @5%
	Hex. Nut M4	IS:1367 SS(304)	B307/223	24	01	24			16	
	Screw M5x20 Lg.	182-00232-006	B307/274	144	01	144			16	
	Screw Hex. Hd. M6x12x1P	182-00055-001	B324/012	80	01	80			16	
	Screw Socket Button Hd. M6x25 Lg.	182-00264-003	B326/023	63	01	63			16	
	Washer Dia-6	IS:3063;Type-B Matl. SS(304)	B326/024	61	01	61			16	
	Screw Phiips CSK Hd.M4x20x0.7P	182-00231-006	B307/222	8	01	8			16	
	Screw Hex. Hd. M6x20	182-00055-003	B303/022	64	01	64			16	
	SCREW HEX. HD. M8x20x1.25 P	182-00056-003	B323/031 B318/040	40 100	01	140			16	
	Screw Hex. Hd. M8x25 Lg.	IS:3063; Type-B Matl. SS(304)	B324/011	192	01	192			16	
	Socket Button Hd. Screw M8x25	AS 449 Gr.-304	B308/045	32	01	32			16	
	Conical Spring Washer M8	182-00064-002	B318/023 B324/014 B323/015	10 192 40	01	242			16	
	Pan Hd. Self Tapping Screw M8x16 Lg.	182-00333-003	B307/202	50	01	50			16	
	SCREW PAN HD. M5x12x0.8 P	182-00160-003	B310/012 B306/226	4 8	01	12			16	
	SCREW PAN HD. M6x20x1 P	182-00147-005	B311/005	4	01	4			16	
	SCREW PHILIPS CSK HD. M4x16x0.7 P	IS:2016 SS(304)	B311/011	6	01	6			16	
	SCREW PHILIPS CSK HD. M5x25x0.8 P	182-00232-007	B311/012	8	01	8			16	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Hex Hd. Bolt M16x70/38x2p	182-00053-10	B315/172	12	01	12			16	
	St. Steel Nyloc Hex. Nut (304) M10	182-00063-007 Alt.1	B242/102	32	01	32			16	
	Set Screw Hex. Hd. M12x50	IS:3063; Type-B Matl. SS(304)	B307/072	32	01	32			16	
	Hex Hd. Bolt M12x40 lg. SST	IS:1367 A2-70	B317/002	8	01	8			16	
	BOLT HEX. HD. M10x40/26x1.5 P	DIN Matl.Spring Steel 35 Gr. Mol-7	B242/105	16	01	16			16	
	SCREW PHILIPS CSK HD. M6x20x1P	182-00233-006	B310/002	24	01	24			16	
	SELF TAPPING CSK SCREW (POZI) STD.NO.-8 M8x12	182-00321-001	B308/054 B308/071	40 40	01	80			16	
	SCREW CSK SLOTTED HD. M8x20x1.25 P	182-00319-006	B318/039	28	01	28			16	
	SCREW CSK SLOTTED HD.M8x40x1.25 P	182-00319-009	B308/072	22	01	22			16	
	SELF TAPPING CSK SCREW (POZI) STD.NO.-10 M10x19	182-00322-002	B308/080	10	01	10			16	
	NUT HEX M5x0.8 P	182-00061-003	B307/228	32	01	32			16	
	NUT HEX M6x1 P	IS:3063 Type-B SS(304)	B324/023	24	01	24			16	
	FLAT WASHER , M5	182-00062-003	B307/025 B321/046	160 8	01	168			16	
	FLAT WASHER , M6	182-00062-004	B311/006	4	01	4			16	
	FLAT WASHER , M8	IS:2016 SS(304)	B318/028 B323/019 B324/015	100 40 192	01	332			16	
	FLAT WASHER , M10	IS:1367;SS (304)	B242/109 B317/005	32 32	01	64			16	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	FLAT WASHER , M12	IS:1367; A2-70	B242/108 B317/004 B307/074	24 24 32	01	80			16	
	HELICAL SPRING WASHER TYPE B, M5	DIN Matl.Spring Steel 35 Gr. Mol-7	B309/148 B307/024	12 248	01	260			16	
	HELICAL SPRING WASHER TYPE B, M6	IS:1367; A2-70	B307/203	320	01	320			16	
	HELICAL SPRING WASHER TYPE B, M8	182-00103-005 Alt.1	B309/149 B303/268	16 8	01	24			16	
	HELICAL SPRING WASHER TYPE B, M12	IS:3063; Type-B Matl. SS(304)	B307/073 B303/404 B212/051	32 8 48	01	88			16	
	WASHER-BELLEVILLE CONICAL SPRING(M6) ID 6.2 OD 12.5 Th.07, OVER ALL TH. 1.0 STIFFNESS(LONG) 273 Kg/mm (Approx)	IS:2016 SS(304)	B324/016	80	01	80			16	
	WASHER-BELLEVILLE CONICAL SPRING(M10) ID 10.2 OD 20 Th.1.1, OVER ALL TH. 1.55 STIFFNESS(LONG) 412 Kg/mm (Approx)	SS Gr. AISI 304	B307/287	8	01	8			16	
	Nylock Nut Hex. M12 SST 304	182-00063-008	B317/003	24	01	24			16	
	Set Screw Hex. Hd. M12x30 SST 304	182-00058-003	B317/015	16	01	16			16	
	Screw Self Tapping Dia-5.4	182-00239-006	B301/032 B312/180	8 8	01	16			16	
	SET SCREW HEX HD M12X30	182-0058-003	B307/336	16	01	16				
	M12 ROUND FLAT WASHER SS	182-00062-007	B307/337	16	01	16				
	HEX SET SCREW M10X25 LG	182-00057-002	B307/338	24	01	24				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	M10 ROUND FLAT WASHER SS	182-00062-006	B307/339	8	01	8				
	HELICAL SPRING WASHER M10 S.S	182-00103-006	B307/340	24	01	24				
	HELICAL SPRING WASHER M12 S.S	182-00103-007	B307/341	16	01	16				
	Screw Pan Hd. M5x12x0.8P	182-00160-003	B321/045	8	01	8				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in the relevant spec. no. CLW/MS/10/053 Alt.6)										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- 72 months. (each fastener/hardware for its satisfactory performance for the period of five years from being pressed into service or otherwise six years from the date of supply whichever is less as per the guarantee clause in spec. no. CLW/MS/10/053 Alt.6)										
4	M/10/0002B St.Steel Hardware Items	CLW/MS/10/053 Alt. 6			03	1 SET	T035/130	29210227		Manufacturing spares are taken @5%
	HEX SCREW M5 X 12 SST	3EHP416001P0512	T035/130	22	01	22			19	
	HEX SCREW M5 X 16 SST	3EHP416001P0516	T035/131	36	01	36			19	
	HEX SCR. M5 X 20 SST	3EHP416001P0520	T035/132	8	01	8			19	
	HEX SCREW M6X12 SST	3EHP416001P0612	T035/135	4	01	4			19	
	HEX SCR. M6 X 16 SST	3EHP416001P0616	T035/136	128	01	128			19	
	HEX SCR. M6 X 20 SST	3EHP416001P0620	T035/137	107	01	107			19	
	HEX SCREW . M8 x 16 SST	3EHP416001P0816	T035/141	102	01	102			19	
	HEX. SCR. M8 X 20 SST	3EHP416001P0820	T035/142	174	01	174			19	
	HEX SCREW M8 X 25 SST	3EHP416001P0825	T035/143	152	01	152			19	
	HEX SCREW M10 X 16 SST	3EHP416001P1016	T035/146	71	01	71			19	
	HEX SCREW M10 X 20 SST	3EHP416001P1020	T035/147	20	01	20			19	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	HEX SCREW M10 X 25 SST	3EHP416001P1025	T035/148	108	01	108			19	
	HEX SCREW M10 X 30 SST	3EHP416001P1030	T035/149	49	01	49			19	
	HEX SCREW M10X35 SST	3EHP416001P1035	T035/150	81	01	81			19	
	HEX SCREW M10 X 40 SST	3EHP416001P1040	T035/151	41	01	41			19	
	HEX SCREW . M12 x 20 SST	3EHP416001P1220	T035/152	60	01	60			19	
	HEX SCREW M12X25 SST	3EHP416001P1225	T035/153	104	01	104			19	
	HEX SCREW M12X30 SST	3EHP416001P1230	T035/154	346	01	346			19	
	HEX SCREW M12X35 SST	3EHP416001P1235	T035/155	204	01	204			19	
	HEX SCREW M12X40 SST	3EHP416001P1240	T035/156	142	01	142			19	
	HEX SCREW M12X45 SST	3EHP416001P1245	T035/157	32	01	32			19	
	HEX SCREW M16X40 SST	3EHP416001P1640	T035/160	34	01	34			19	
	HEX SCREW M16X60 SST	3EHP416001P1660	T035/162	72	01	72			19	
	HEX. SCR. M6 x 60 SST	3EHP416001P0660	T035/167	52	01	52			19	
	CR-PH SCR. M3 x 50 SST	3EHP416003P0350	T035/233	4	01	4			19	
	CR-PH SCR. M6 x 12 SST	3EHP416003P0612	T035/236	22	01	22			19	
	CR-PH SCREW M3X12 SST	3EHP416003P0312	T035/260	190	01	190			19	
	CR-PH SCREW M3X16 SST	3EHP416003P0316	T035/261	36	01	36			19	
	CR-CH SCREW M4 X 12 SST	3EHP416003P0412	T035/262	342	01	342			19	
	CR-PH SCREW M4X16 SST	3EHP416003P0416	T035/263	196	01	196			19	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	CR-PH SCREW M4 X 20 SST	3EHP416003P0420	T035/264	36	01	36			19	
	CR-PH SCREW M5 X 12 SST	3EHP416003P0512	T035/265	100	01	100			19	
	CR-CS Screw M5x12 SST	3EHP416004P0512	T035/239	28	01	28			19	
	SS-CSK SCREW M3x10	Full threded as per IS:1365	T035/523	8	01	8				
	HEX NUT 0.8 D M3 SST	NB332600P0508	T035/104	104	01	104			19	
	HEX NUT 0.8 D M4 SST	NB332600P0509	T035/105	338	01	338			19	
	HEX NUT 0.8 D M5 SST	NB332600P0510	T035/106	58	01	58			19	
	HEX. NUT 0.8 D M6 SST	NB332600P0511	T035/107	145	01	145			19	
	HEX. NUT 0.8 D M8 SST	NB332600P0512	T035/108	160	01	160			19	
	HEX NUT 0.8D M10 SST	NB332600P0513	T035/109	262	01	262			19	
	HEX NUT 0.8 D, M12 SST	NB332600P0514	T035/110	406	01	406			19	
	CR-PH SCREW M6 X 16 SST	3EHP416003P0616	T035/268	16	01	16			19	
	CR-PH SCREW M6 X 20 SST	3EHP416003P0620	T035/269	178	01	178			19	
	CR-CS SCR. M6x16	3EHP416004P0616	T035/270	16	01	16			19	
	CR-CS SCR. M4 x 10 SST	3EHP416004P0410	T035/237	300	01	300			19	
	CR-CS SCR. M4 x 12 SST	3EHP416004P0412	T035/238	16	01	16			19	
	CR-CS SCREW M8X16 SST	HCSN400614P0309	T035/244	4	01	4			19	
	HEX. BOLT M8 X 40/22 SST	3EHP416001P0840	T035/413	8	01	8			19	
	HEX BOLT M10X50/26 SST	3EHP416001P1050	T035/417	56	01	56			19	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	HEX SCREW M16 x 20 SST	3EHP416001P1620	T035/126	6	01	6			19	
	HEX SCREW M4 x 50 SST	3EHP416001P0450	T035/452	2	01	2			19	
	HEX SCREW M8 x 30 SST	3EHP416001P0830	T035/456	19	01	19			19	
	HEX SCREW M8 x 60 SST	3EHP416001P0860	T035/457	10	01	10			19	
	HEX SCREW M8 x 90 SST	3EHP416001P0890	T035/458	18	01	18			19	
	HEX SCREW M10 x 45 SST	3EHP416001P1045	T035/460	14	01	14			19	
	HEX SCREW M10 x 60 SST	3EHP416001P1060	T035/461	12	01	12			19	
	HEX SCREW M10 x 80 SST	3EHP416001P1080	T035/462	6	01	6			19	
	HEX SCREW M12 x 15 SST	3EHP416001P1215	T035/463	40	01	40			19	
	HEX SCREW M18 x 40 SST	3EHP416001P1840	T035/465	18	01	18			19	
	HEX. SOCKET HD. CAP SCREW M6x20	NB315838P 0159	T035/466	6	01	6			19	
	SPH SCREW M6x20	HBTB416288P0620	T035/468	104	01	104			19	
	CR-PH SCREW M4x6	3EHP416003P0406	T035/470	24	01	24			19	
	CR-PH SCREW M4x50	3EHP416003P0450	T035/472	18	01	18			19	
	HEX SCREW M8x80	3EHP416001P1012	T035/482	18	01	18			19	
	CR-CH SCREW M6 x 40 ST NR	3EHP416004P0640	T035/246	48	01	48			19	
	HEXAGONAL SCREW M10 x 50	3EHP130170P0001	T035/127	15	01	15			19	
	HEX NUT 0.8 D, M16 SST	NB332600P0515	T035/111	88	01	88			19	
	HEX SCREW M10 X 12 SST	3EHP416001P1012	T035/145	10	01	10			19	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	HEX SCREW M16X30 SST	3EHP416001P1630	T035/159	16	01	16			19	
	HEX SCREW M16X50 SST	3EHP416001P1650	T035/161	31	01	31			19	
	HEX. SCR. M8 x 120 SST	NB312450P0327	T035/164	2	01	2			19	
	HEX. SCR. M8 x 130 SST	NB312450P0328	T035/165	2	01	2			19	
	HEX. SCR. M12 x 60 SST	3EHP416001P1260	T035/169	2	01	2			19	
	HEX. SCREW M4x20 SST	3EHP416003P0406	T035/480	2	01	2			19	
	HEX SCREW M6 x 80 SST	3EHP416001P0680	T035/481	36	01	36			19	
	CR-PH SCR. M3 x 10 SST	3EHP416003P0310	T035/232	8	01	8			19	
	CR-PH SCR. M4 x 8 SST	3EHP416003P0408	T035/234	24	01	24			19	
	CR-PH SCR. M4 x10 SST	3EHP416003P0410	T035/235	24	01	24			19	
	CR-CS SCREW M6X20 SST	3EHP416004P0620	T035/242	104	01	104			19	
	CR-CH SCREW M4 x 40 ST NR	HCSN400600P0164	T035/247	4	01	4			19	
	CR-PH SCREW M4x10	HBTB416270P0410	T035/484	18	01	18			19	
	HEX SCREW M6 x 25 SST	3EHP416001P0625	T035/173	150	01	150			19	
	CR-CS SCREW M6x40	3EHP416004P0640	T035/246	48	01	48			19	
	CR-PH SCREW M5X20 SST	3EHP416003P0520	T035/267	5	01	5			19	
	SOCKET SCREW M6X16 SST	NB 315838P0171	T035/174	8	01	8			19	
	SOCKET SCREW M6X90 SST	3EHP416001P0690	T035/454	36	01	36			19	
	SOCKET SCREW M8X12 SST	3EHP416001P0812	T035/140	10	01	10			19	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	SOCKET SCREW M8X45 SST	NB313350P0315	T035/166	8	01	8			19	
	HEX NUT 0.8 D M 20 SST	NB332610P0116	T035/102	2	01	2			19	
	Hex Screw M12X12 SST	182-00058-016	T035/495	2	01	2			19	
	Slotted Cheese Head Screw M4x12	NB315284P0312	T035/273	21	01	21			19	
	Slotted Cheese Head Screw M5x12	NB315284P0364	T035/274	3	01	3			19	
	Hex Head Screw M5x10 SST	3EHP 416001P0510	T035/515	24	01	24			19	
	Hex Head Screw M8x35 SST	3EHP 416001P0835	T035/516	16	01	16			19	
	Hex Head Screw M8x140 SST	IS:1367 PT-14, A2-70	T035/494	2	01	2			19	
	Hex Head Screw M8x30 SST	3EHN424021P0502	T035/514	10	01	10			19	
	CR-PH Screw M5x16 SST	3EHP416003P0516	T035/512	16	01	16			19	
	CR-CS Screw M4x20 SST	St.Steel Gr AISI-304	T035/513	16	01	16			19	
	Hex Head Bolt M16x35	182-00053-003	T035/517	8	01	8			19	
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in the relevant spec. no. CLW/MS/10/053 Alt.6)										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- 72 months. (each fastener/hardware for its satisfactory performance for the period of five years from being pressed into service or otherwise six years from the date of supply whichever is less as per the guarantee clause in spec. no. CLW/MS/10/053 Alt.6)										
5	**M/10/0003 Screw Hex. Head**	CLW/MS/10/ 054 Alt. 5			03	1 Set	B312/196	29335360		Manufacturing spares are taken @5%
	HEX. SCREW M5x25	IS:1364-S-8.8 Gr. A	B312/196	2	01	2			16	
	HEX. SCREW M 6x12x1P Zn. Plated (Passivated)	IS: 1364 to IS:1367,P-8.8 Gr.-A	B324/013 B307/248 B307/254	56 4 12	01	72		50 nos. for Shop No. 16 22 nos. for Shop No. 15		

Pepared by

SSE/Drg

Checked by

SSE/Drg

Approved by

Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Hex.Hd. Screw M6x12 Lg. (Full Thd.)	182-00012-001	B242/055	16	01	16				
	HEX. SCREW M 6x16x1P Zn. Plated (Passivated)	IS: 1364 to IS:1367,P-8.8 Gr.-A	B304/123 B309/215	4 4	01	8				
	HEX. SCREW M 6x20x1P Zn. Plated (Passivated)	IS: 1364 to IS:1367,P-8.8 Gr.-A	B331/024 B331/025 B304/119 B307/220 B307/283 B309/188 B309/202	7 25 141 8 6 60 8	01	255				
	HEX. SCREW M 6x25x1P Zn. Plated (Passivated)	IS: 1364 to IS:1367,P-8.8 Gr.-A	B318/021	20	01	20			16	
	HEX. SCREW M 8x12x1.25P Zn. Plated	IS: 1364 to IS:1367,P-8.8 Gr.-A	B309/075 B307/256	12 8	01	20			16	
	Screw Hex.Hd. M8x12 Lg. (Full Thd.)	182-00013-001	B331/016	1	01	1				
	HEX SCREW M8x16x1.25P Zn. Plated (Passivated)	IS:1367,P-8.8 Gr.-A Zn plated Passivated by Chromate Treatment	B323/020 B307/294 B309/026 B304/080 B303/386	48 24 87 12 16	01	187				
	Screw Hex Hd. M 8x20 Zn. Plated	182-00013-003	B314/099	221	01	221				MA-663
	HEX SCREW M 8x20x1.25P Zn. Plated (Passivated)	IS: 1364 to IS:1367,P-8.8 Gr.-A	B309/082 B307/278 B307/292 B307/234 B304/075	42 16 8 24 6	01	96				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	HEX SCREW M 8x25x1.25P Zn. Plated (Passivated)	IS: 1364 to IS:1367,P-8.8 Gr.-A	B318/020 B312/199	52 1	01	53				
	Hex. Head Screw M10x20x1.5 P Zn. Plated (Passivated)	IS: 1364 to IS:1367,P-8.8 Gr.-A	B307/289	8	01	8			16	
	Hex. Head Screw M10x25x1.5 P Zn. Plated (Passivated)	IS: 1364 to IS:1367,P-8.8 Gr.-A	B303/279	8	01	8			16	
	Hex.Hd. Screw M10x50 Lg.	IS: 1364 to IS:1367,P-8.8 Gr.-A	B303/323	4	01	4				
	HEX. SCREW M12x20x1.75P Zn. Plated (Passivated)	IS:1367,P-8.8 Gr.-A Zn plated Passivated by Chromate Treatment	B301/004	8	01	8			26	
	HEX. SCREW M12x25x1.75P Zn. Plated (Passivated)	IS: 1364 to IS:1367,P-8.8 Gr.-A	B242/100	4	01	4			26	
	HEX. SCREW M12x30x1.75P Zn. Plated (Passivated)	IS: 1364 to IS:1367,P-8.8 Gr.-A	B304/055 B318/019 B307/275 B222/020 B242/121	16 80 16 8 32	01	152			26 18	
	HEX.Hd. SCREW M16x35x2P Zn. Plated (Passivated)	IS: 1364 to IS:1367,P-8.8 Gr.-A	B304/149	8	01	8				
	HEX.Head SCREW M12x35 Gr. 8.8 Zinc plated passivated	IS: 1364 Pt. II 1209-01.113-001 Alt.7	B212/050	48	01	48				
	HEX. SCREW M16x40x2P	IS: 1364 to IS:1367,P-8.8 Gr.-A	B242/083 B327/152	16 2	01	18			16	
	Screw Hex.Hd. M8x30	IS: 1364 to IS:1367,P-8.8 Gr.-A	B331/007	4	01	4				
	Hex.Hd. Screw M6x12 Lg. (Full Thd.)	182-00012-001	B242/055	16	01	16				
	Screw Hex.Hd. M8x12 Lg. (Full Thd.)	182-00013-001	B331/016	1	01	1				
	Screw Hex.Hd. M8x30	IS: 1364 to IS:1367,P-8.8 Gr.-A	B331/007	4	01	4				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	HEX. HEAD SCREW M10x40x1.5 P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	B309/257	4	01	4				
	HEX. SCREW M10x35x1.5 P Zn. Plated (Passivated)	IS:1364-S-8.8 Gr. A to IS:1367	B309/360	4	01	4				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in the relevant spec. no. CLW/MS/10/054 Alt.5)										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- 72 months. (each fastener/hardware for its satisfactory performance for the period of five years from being pressed into service or otherwise six years from the date of supply whichever is less as per the guarantee clause in spec. no. CLW/MS/10/054 Alt.5)										
6	**M/10/0004 Socket Hd. Cap Screw**	CLW/MS/10/ 055 Alt. 3			03	1 Set	B304/061	29335711		Manufacturing spares are taken @5%
	Socket Hd. Screw M6x50 Lg.	IS:2269,P-12.9 Gr.-A (Alloy Steel) 182-00441	B304/061	Nil	01	Nil				
	Socket Hd. Screw M8x30 Lg.	182-00075-005	B309/154	Nil	01	Nil				
	CAP BOLT SOCKET HD. M6x50/18x1 P	182-00074-009	B309/078	Nil	01	Nil			16	
	CAP BOLT SOCKET HD.M16x100/44x2 P	182-00078-014	B309/053	4	01	4			16	
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in the relevant spec. no. CLW/MS/10/055 Alt.3)										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- 72 months. (each fastener/hardware for its satisfactory performance for the period of five years from being pressed into service or otherwise six years from the date of supply whichever is less as per the guarantee clause in spec. no. CLW/MS/10/055 Alt.3)										
7	**M/10/0005 Scrs.Counter Sunk Slotted**	CLW/MS/3/082 Alt. 4			03	1 Set	B309/146	29335942		Manufacturing spares are taken @5%
	SCREW CSK HD. SLOTTED M5x12x0.8P	IS:1367,P-8.8 Gr.-A Zn plated Passivated by Chromate Treatment	B309/146	nil	01	nil			16	
	SCREW CSK HD. SLOTTED M6x10x1P	182-00244-003	B307/230	8	01	8				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	SCREW CSK HD. SLOTTED M6x16x1P	182-00244-005	B307/231	24	01	24				
	SCREW CSK HD. SLOTTED M6x25x1P	182-00244-007	B307/282	48	01	48				
	SCREW CSK HD. SLOTTED M10x16x1.5P	182-00335-003	B307/232	8	01	8				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in the relevant spec. no. CLW/MS/3/082 Alt.3 or relevant standard)										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- 72 months. (Each fastener/hardware shall be guaranteed for 6 (six) years from the date of supply and 5 (five) years from fitment, whichever is earlier as per the guarantee clause in spec. no. CLW/MS/3/082 Alt.3)										
8	**M/10/0007 Bolt Hex. Hd.**	CLW/MS/10/051 Alt. 5			03	1 Set	B242/063	29305011		Manufacturing spares are taken @5%
	Bolt Hex. Hd. M6x40/18	IS:1364 Gr.-A Zn plated (Steel) Passivated by Chromate Treatment	B242/063	4	01	4				
	HEX. HEAD BOLT M8x25/22x1.25P Zn. Plated (Passivated)	IS:1364 S-8.8 Gr. A to IS:1367	B323/013 B242/050 B309/055	22 32 2	01	56			15	
	Bolt Hex. Hd. M8x30	IS:1364 Gr.-A Zn plated (Steel) Passivated by Chromate Treatment	B303/266	8	01	8				
	HEX. HEAD BOLT M8x40/22x1.25P Zn. Plated (Passivated)	IS:1364 S-8.8 Gr. A to IS:1367	B307/293	24	01	24			16	
	Bolt Hex Hd M8x75	IS:1364 Gr.-A Zn plated (Steel) Passivated by Chromate Treatment	B309/147	16	01	16				
	HEX. HEAD BOLT M8x80/22x1.25P Zn. Plated (Passivated)	IS:1364 S-8.8 Gr. A to IS:1367	B307/279	Nil	01	Nil			16	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Hex Hd.Bolt M10x30/26xP8.8	IS:1364 Gr.-A Zn plated (Steel) Passivated by Chromate Treatment	B242/008	8	01	8				
	HEX. HEAD BOLT M10x35/26x1.5P Zn. Plated (Passivated)	IS:1364 S-8.8 Gr. A to IS:1367	B242/009	Nil	01	Nil			16	
	Hex Hd. Bolt M10x40	IS:1364 Gr.-A Zn plated (Steel) Passivated by Chromate Treatment	B312/143	4	01	4				
	Hex Hd.Bolt M10x55	IS:1364 Gr.-A Zn plated (Steel) Passivated by Chromate Treatment	B303/278 B242/010	8 16	01	24				
	Hex Hd. Bolt M12x35 lg (8.8)	IS:1364 Gr.-A Zn plated (Steel) Passivated by Chromate Treatment	B205/055	8	01	8				
	HEX. HEAD BOLT M12x35/30x1.75P Zn. Plated (Passivated)	IS:1364 S-8.8 Gr. A to IS:1367	B303/276 B323/012	8 96	01	104			16	
	HEX. HEAD BOLT M12x 80 Lgx1.75P Zn. Plated (Passivated)	IS:1364 S-8.8 Gr. A to IS:1367	B303/402	8	01	8			19	
	HEX. HEAD BOLT M12x55 Zn. Plated (Passivated)	IS:1364 S-8.8 Gr. A to IS:1367	B303/252	8	01	8			16	
	Hex Hd. Bolt M12x60 (8.8)	IS:1364 Gr.-A Zn plated (Steel) Passivated by Chromate Treatment	B222/027	16	01	16			18	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Bolt Machined M12x80x30	IS:1364 Gr.-A Zn plated (Steel) Passivated by Chromate Treatment	B318/018	16	01	16				
	Hex Hd. Bolt M14x45	IS:1364 Gr.-A Zn plated (Steel) Passivated by Chromate Treatment	B320/021	8	01	8				
	HEX. HEAD BOLT M16x45/38x2 P Zn. Plated (Passivated)	IS:1364 S-8.8 Gr. A to IS:1367	B304/105	4	01	4			16	
	HEX. HEAD BOLT M16x50/38x2 P Zn. Plated (Passivated)	IS:1364 S-8.8 Gr. A to IS:1367	B222/025	32	01	32			18	
	HEX. HEAD BOLT M16x60/38x2 P Zn. Plated (Passivated)	IS:1364 S-10.9 Gr. A to IS:1367	B205/048	8	01	8				
	Hex Hd. Bolt M16x65 Lg. (8.8) Zn Plated	IS:1364 Gr.-A Zn plated (Steel) Passivated by Chromate Treatment	B205/057	8	01	8				
	HEX. HEAD BOLT M16x65/38x2 P Zn. Plated (Passivated)	IS:1364-S-10.9 Gr. A to IS:1367	B212/007	NIL	01	NIL			16	
	HEX. HEAD BOLT M16x70/38x2 P Zn. Plated (Passivated)	IS:1364 S-10.9 Gr. A to IS:1367	B222/022	8	01	8			18	
	Hex Hd. Bolt (ISO 4014)M16x80 (8.8)	IS:1364 Gr.-A Zn plated (Steel) Passivated by Chromate Treatment	B222/026	8	01	8			18	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Hex hd. Bolt M16x80 Class-10.9	IS:1364 Gr.-A Zn plated (Steel) Passivated by Chromate Treatment	B303/284	46	01	46				
	HEX. HEAD BOLT M16x120/38x2 P Zn. Plated (Passivated)	IS:1364 S-8.8 Gr. A to IS:1367	B327/153	2	01	2			16	
	HEX. HEAD BOLT M16x130/44x2 P Zn. Plated (Passivated)	IS:1364 S-8.8 Gr. A to IS:1367	B304/092	2	01	2			16	
	HEX. HEAD BOLT M16x150 Zn. Plated (Passivated)	IS:1364 S-8.8 Gr. A to IS:1367	B303/253	6	01	6			18	
	Hex Hd. Bolt M20x70 Lg.(8.8) Zn Plated	IS:1364 Gr.-A Zn plated (Steel) Passivated by Chromate Treatment	B205/045	8	01	8				
	Hex Hd. Bolt(ISO 4014) M20x150 (8.8)	IS:1364 Gr.-A Zn plated (Steel) Passivated by Chromate Treatment	B222/031	8	01	8			18	
	HEX. HEAD BOLT M20x160 (10.9)	IS:1364 S-10.9 Gr. A to IS:1367	B320/042	16	01	16			16	
	HEX. HEAD BOLT M24x120 Zn. Plated (Passivated)	IS:1364 S-8.8 Gr. A to IS:1367	B320/041	12	01	12			26	
	Hex Hd. Bolt(ISO 4017) M24x55	IS:1364 Gr.-A Zn plated (Steel) Passivated by Chromate Treatment	B205/017	16	01	16			18	
	HEX. HEAD BOLT M24x70/54x3 P Zn. Plated (Passivated)	IS:1364 S-8.8 Gr. A to IS:1367	B320/026	12	01	12			26	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	HEX. HEAD BOLT M24x90/54x3 P Zn. Plated (Passivated)	IS:1364 S-8.8 Gr. A to IS:1367	B320/015	8	01	8			26	
	Hex Hd. Bolt M24x110	IS:1364 Gr.-A Zn plated (Steel) Passivated by Chromate Treatment	B320/024	12	01	12				
	Hex Hd. Bolt M24x110/75	IS:1364 Gr.-A Zn plated (Steel) Passivated by Chromate Treatment	B320/027	4	01	4				
	Hex Hd. Bolt (ISO 4014) M24x140 (8.8)	IS:1364 Gr.-A Zn plated (Steel) Passivated by Chromate Treatment	B205/016	32	01	32			18	
	Hex Hd. Bolt (ISO 4014) M24x160 (8.8)	IS:1364 Gr.-A Zn plated (Steel) Passivated by Chromate Treatment	B205/015	8	01	8			18	
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in the relevant spec. no. CLW/MS/10/051 Alt.5)										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- 72 months. (each fastener/hardware for its satisfactory performance for the period of five years from being pressed into service or otherwise six years from the date of supply whichever is less as per the guarantee clause in spec. no. CLW/MS/10/051 Alt.5)										
9	**M/10/0008 Helical Spring Washer**	CLW/MS/3/085 Alt. 8			03	1 Set	B307/225	29355254		Manufacturing spares are taken @5%
	HELICAL SPRING LOCK WASHER TYPE B M4	IS:3063 Type-B Spring Steel Zn plated passivated by Chromate Treatment	B307/225	48	01	48				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	HELICAL SPRING LOCK WASHER M5 TYPE - B	IS:3063 Type-B Spring Steel Zn plated passivated by Chromate Treatment	B307/226 B310/013 B242/066 B306/227 B311/007 B312/197	8 4 4 8 4 2	01	30			16	
	HELICAL SPRING LOCK WASHER TYPE B M6	IS:3063 Type-B Spring Steel Zn plated passivated by Chromate Treatment .	B307/227 B242/056 B242/065 B308/043 B307/285 B307/255 B304/126 B309/203	68 16 4 16 6 12 8 8	01	138			. 15 15 . . 16 . . .	
	HELICAL SPRING LOCK WASHER TYPE B M8	IS:3063 Type-B Spring Steel Zn plated passivated by Chromate Treatment	B307/281 B307/257 B308/091 B312/200	48 8 32 1	01	89			– - 16 . . .	
	HELICAL SPRING LOCK WASHER TYPE B M10	IS:3063 Type-B Spring Steel Zn plated passivated by Chromate Treatment	B327/146 B303/282 B307/290 B309/259	4 8 8 4	01	24			16	
	HELICAL SPRING LOCK WASHER TYPE B M12	IS:3063 Type-B Spring Steel Zn plated passivated by Chromate Treatment	B301/006 B307/277 B222/021	8 16 8	01	32				
	HELICAL SPRING LOCK WASHER TYPE B M14	IS:3063 Type-B Spring Steel Zn plated passivated by Chromate Treatment	B320/023	8	01	8			. 26 26	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Helical Spring Lock Washer M16 Type - B	IS:3063 Type-B Spring Steel Zn plated (Passivated)	B327/147 B222/023 B309/054 B304/150	4 4 32 8	01	48			18	
	Helical Spring Lock Washer M24 Type - B	IS:3063 Type-B Zn plated Steel (Passivated)	B320/017	32	01	32				
	Helical Spring Lock Washer M27 Type - B	IS:3063 Type-B Zn plated Steel (Passivated)	B320/047	16	01	16				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in the relevant spec. no. CLW/MS/3/085 Alt.8 or relevant standard)										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- 72 months. (Each fastener/hardware shall be guaranteed for 6 (six) years from the date of supply and 5 (five) years from fitment, whichever is earlier as per the guarantee clause in spec. no. CLW/MS/3/085 Alt.8)										
10	**M/10/0009 Conical Spring Washer**	CLW/MS/3/086 Alt.5			03	1 Set	B310/031	29355217		Manufacturing spares are taken @5%
	CONICAL SPRING WASHER M5	DIN 6796 Spring St. hardened, Zn plated, passivated by Chromate Treatment	B310/031 B310/056	16 8	01	24				
	CONICAL SPRING WASHER M6 Zn. Pl.	DIN 6796 Spring St. hardened, Zn plated, passivated by Chromate Treatment	B318/025 B324/018	20 56	01	76				
	Spring Washer M8	182-00046-009	B314/100	221	01	221				MA-663
	CONICAL SPRING WASHER M8 Zn Pl.	DIN 6796 Spring St. hardened, Zn plated, passivated by Chromate Treatment	B318/024 B323/016 B303/385	52 70 16	01	138				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	CONICAL SPRING WASHER M10 Zn. Plated (Passivated)	DIN 6796 Spring St. hardened, Zn plated, passivated by Chromate Treatment	B303/281	32	01	32			16	
	CONICAL SPRING WASHER M12 B Zn. Plated (Passivated)	DIN 6796 Spring St. hardened, Zn plated, passivated by Chromate Treatment	B323/014 B205/054 B318/022 B303/388	96 8 96 2	01	202			15 . . .	
	CONICAL SPRING WASHER M24 Zn. Plated (Passivated)	DIN 6796 Spring St. hardened, Zn plated, passivated by Chromate Treatment	B205/018	16	01	16			18	
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in the relevant spec. no. CLW/MS/3/086 Alt.5 or relevant standard)										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- 72 months. (Each fastener/hardware shall be guaranteed for 6 (six) years from the date of supply and 5 (five) years from fitment, whichever is earlier as per the guarantee clause in spec. no. CLW/MS/3/086 Alt.5)										
11	M/10/0010 Flat Washer	CLW/MS/3/087 Alt. 6			03	1 Set	B307/171	29355140		Manufacturing spares are taken @5%
	FLAT WASHERS M5 Zn. Plated (Passivated)	Bright Steel IS:2016 Zn plated passivated by Chromate Treatment	B307/171 B310/009 B311/016	64 8 16	01	88				
	FLAT WASHERS M6 Zn. Plated (Passivated)	Bright Steel IS:2016 Zn plated passivated by Chromate Treatment	B307/284 B318/029 B324/019 B308/042	6 20 56 16	01	98			- - - 16	
	FLAT WASHERS M8 Zn. Plated (Passivated)	Bright Steel IS:2016 Zn plated passivated by Chromate Treatment	B309/155 B304/081 B307/280 B318/027 B323/018 B303/384 B309/244	4 30 48 52 70 16 4	01	224				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	FLAT WASHERS M10 Zn. Plated (Passivated)	Bright Steel IS:2016 Zn plated passivated by Chromate Treatment	B242/012 B327/148 B242/011	32 4 16	01	52				
	FLAT WASHERS M12 Zn. Plated (Passivated)	Bright Steel IS:2016 Zn plated passivated by Chromate Treatment	B303/257 B301/005 B307/276 B323/017 B318/026 B303/387 B309/258	14 8 16 96 96 2 4		236				
	FLAT WASHERS M16 Zn. Plated (Passivated)	Bright Steel IS:2016 Zn plated passivated by Chromate Treatment	B303/258 B304/094 B205/049 B327/149	52 6 16 4	01	78			16	
	FLAT WASHERS M20 Zn. Plated (Passivated)	Bright Steel IS:2016 Zn plated passivated by Chromate Treatment	B222/030 B205/046 B320/043	16 8 16	01	40				
	Flat Washer ID-25XOD-50X10 Thk.	IA012-00424 AND IS:2062:2011 Gr-E410, quality BO	B205/019	24	01	24			18	
	FLAT WASHERS M24 Zn. Plated (Passivated)	Bright Steel IS:2016 Zn plated passivated by Chromate Treatment	B205/023	32	01	32			18	
	FLAT WASHERS M36	Bright Steel IS:2016 Zn plated passivated by Chromate Treatment	B222/034	8	01	8				

A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in the relevant spec. no. CLW/MS/3/087 Alt.6 or relevant standard)

B.No. of stages with description of each stage(NA/1/2/3) :- NA

C.Warranty period(in months) from date of delivery :- 72 months. (Each fastener/hardware shall be guaranteed for 6 (six) years from the date of supply and 5 (five) years from fitment, whichever is earlier as per the guarantee clause in spec. no. CLW/MS/3/087 Alt.6)

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
12	**M/10/0011 Hex. Nut**	CLW/MS/10/057 Alt. 3			03	1 Set	B312/198	29315220		Manufacturing spares are taken @5%
	Hex. Nut M5		B312/198	2	01	2			16	
	Hex. Nut M6	IS:1364 (PT-3)S - 8 Gr. A to IS: 1367	B324/028 B306/137 B306/416 B307/229	12 10 12 32	01	66				
	NUT HEX. M8 x 1.25 P Zn. Plated (Passivated)	IS:1364 (PT-3)S - 8 Gr. A to IS: 1367	B312/135 B307/295 B307/235 B312/201	8 24 24 1	01	57				
	NUT HEX. M10 Zn. Plated (Passivated)	IS:1364 (PT-3)S - 8 Gr. A to IS: 1367	B327/150 B303/280 B309/260	4 8 4	01	16			16	
	Nut Hex. M12	182-00035-005	B314/042	32	01	32				MA-663
	NUT HEX. M12 Zn. Plated (Passivated)	IS:1364 (PT-3)S - 8 Gr. A to IS: 1367	B303/283 B303/403	8 Nil	01	8			16	
	Hex. Nut M16	CLW/MS/10/057 Alt. 3	B327/151	2	01	2				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in the relevant spec. no. CLW/MS/10/057 Alt.3)										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- 72 months. (each fastener/hardware for its satisfactory performance for the period of five years from being pressed into service or otherwise six years from the date of supply whichever is less as per the guarantee clause in spec. no. CLW/MS/10/057 Alt.3)										
13	**M/10/0013 Nyloc Nut Hex. Hd.**	CLW/MS/10/058 Alt. 4			03	1 Set	B310/011	29315153		Manufacturing spares are taken @5%
	Nyloc Nut Hex. Hd. M5	182-00047-002	B310/011	8	01	8				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	NYLOC NUTS HEX. M6 x 1 P	1209-07.329-038 Ref.4 182-00063-005	B242/053 B242/064 B309/133 B331/004 B331/012 B304/118 B309/187 B304/124 B309/213 B304/160	130 4 25 10 7 141 60 8 4 4	01	393			16 (All)	
	NYLOC NUTS HEX. M8 x 1.25P	182-00047-004 Alt. 3 1209-08.332-034 ref.3	B331/006 B242/052 B309/056 B304/076 B309/243	4 28 2 24 4	01	62			16	
	NYLOC NUTS HEX. M10x1.5 P (F.S. All Steel Lock Nut)	182-00047-005 Alt-3	B242/013	40	01	40			16 (All)	
	NYLOC NUTS HEX.M12x1.75 P	1210-02.140-031 Ref. 3	B303/254 B303/267 B304/056	14 8 16	01	38			26	
	NYLOC NUTS HEX.M12x1.75 P	IS:7002-M12-8	B303/421	8	01	8			16	
	Nyloc Nut Hex. Hd. M14	182-00047-013	B320/022	8	01	8				
	NYLOC NUTS HEX. M16 x 2 P	182-00047-007 Alt.-3	B242/085 B303/255 B304/093	16 52 4	01	72			16	
	NYLOC NUTS HEX. M24 x 3 P	182-00047-009	B320/016 B303/256	32 16	01	48			26	
	NYLOC NUTS HEX. M36 x 4 P	182-00047-011 Alt.-3	B222/035	8	01	8				
	NYLOC NUTS HEX. M27x3 P	ISO-7040/DIN 6924	B320/046	16	01	16				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in the relevant spec. no. CLW/MS/10/058 Alt.4)										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- 72 months. (each fastener/hardware for its satisfactory performance for the period of five years from being pressed into service or otherwise six years from the date of supply whichever is less as per the guarantee clause in spec. no. CLW/MS/10/058 Alt.4)										
14	**M/10/0014 Rivets**	CLW/MS/10/052 Alt-4			03	1 Set	B310/036	29360018		Manufacturing spares are taken @5%
	Solid Mush Hd. Rivet Ø3.2x7.94	1209-18.406-227 ref.3	B310/036 B310/041 B307/003	Nil	01	Nil				
	Pop Rivet Ø3.2	1209-18.406-137 Alt.2 ref 2	B308/077	Nil	01	Nil				
	Pop Rivet Al. Ø3.2x6.1	1209-18.406-137 Alt.2 ref 4	B307/183	Nil	01	Nil				
	Pop Rivet Ø3.2x7.9	1209-18.406-137 Alt.2 ref 5	B312/182 B301/034 B307/058	Nil	01	Nil				
	Pop Rivet Al. Ø 3.2x13.3 Lg.	1209-18.406-137 Alt.2 ref 8	B303/259	Nil	01	Nil				
	Pop Rivet Ø 4.8x9.2 Lg.	1209-18.406-136 Alt.2 ref.2	B309/084	4	01	4				
	POP RIVET Ø 4-8 x 10 Lg.	1209-18.406-138 Ref. 3	B311/008 B307/170	Nil	01	Nil				
	POP RIVET Ø4-8 x 11.5 L	1209-18.406-138 Ref. 4	B307/204 B307/233 B307/021 B311/024	Nil Nil Nil 60	01	60				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	POP RIVET DOME HD. Ø4.8 x 7.9 x 12.7 Lg.	1209-18.406-136 Alt.2 ref.1	B310/029 B309/085 B310/005 B307/006 B310/054	Nil	01	Nil				
	POP RIVET Ø4-8 x 13.1 L	1209-18.406-138 Ref. 5	B308/078 B307/346 B311/025	Nil 100 60	01	160				
	POP RIVET Ø4-8 x 21.1 L	1209-18.406-138 Ref. 8	B311/026	20	01	20				
A. Stage Inspection Required(Yes/No) :- YES 1. Prior to prototype inspection CLW's representative will be deputed to seal the sample piece of the material specified for test in government approved / RDSO approved test lab. The lab test report should be produced at the time of prototype inspection(as per clause no.6.3 under "Inspection and testing" in specification no. CLW/MS/10/052 Alt.4										
B.No. of stages with description of each stage(NA/1/2/3) :- 2 Stages(for prototype) 1. Raw material test 2.Other neceessary test										
C.Warranty period(in months) from date of delivery :- Atleast 10 years from the date of application(Not mentioned but under the guarantee clause in specn.no. CLW/MS/10/052 Alt.4 it is mentioned that " All aspects of design , workmanship, and material will be covered by the guarantee of satisfactory performances of the product from the date of application atleast 10 years)										
15	**M/10/0017 Screw Hex.hd. 1/2" UNC x 1-3/4" Lg.**					Nil				Category arrested as per Letter no.ELDD/3645 dated 24.08.2020 with nimmediate effect. MA No-725
	Screw Hex.hd. 1/2" UNC x 1-3/4" Lg.	1210-02.429-018	B304/106	4	01	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
16	**M/10/0018 Nylock Nut Hex**	CLW/MS/3/090 Alt-8			03	1 Set				New cat with new C&D Nos. has been generated vide letter no. ELDD/1720/Pt. 257 dated 29.03.16. NOTE:The one time tendering for 05 loco set will be done against this cat for wap-5 loco.Once the supply of F.S. NUT(CAT.no. M/10/0001A) is recived, CLW will discontinue the use of nylock nut.The balance quntity will be used in other places or handed over to the electric loco shed for replacement. NOTE2:Procurement of F.S nuts against EXISTING cat no. M/10/0001A to be continued.
	Nylock Nut M 12 - 8		B222/038	16	01	16				
	Nylock Nut M16 - 8		B205/075 B222/039	16 16	01	16 16				
	Nylock Nut M20 - 8		B222/040 B205/076 B212/055	40 8 24	01	40 8 24				
	Nylock Nut M24 -8		B205/077	40	01	40				

A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in the relevant spec. no. CLW/MS/3/090 Alt.8 or relevant standard)

B.No. of stages with description of each stage(NA/1/2/3) :- NA

C.Warranty period(in months) from date of delivery :- 72 months. (Each fastener/hardware shall be guaranteed for 6 (six) years from the date of supply and 5 (five) years from fitment, whichever is earlier as per the guarantee clause in spec. no. CLW/MS/3/090 Alt.8)

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SSE/Drg	SSE/Drg	Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
17	**M/10/0019 Hex. Hd. Bolt for Side Buffer for WAP-5 loco**				03	1 Set		29300861	16	MA No-662 dt 06.09.19
	Hex. Hd. Bolt M27x130/64x3P to IS:1364 (Part-1):2002, Product Grade -'B' Zn. Plated	MATL.-STEEL Property Class 10.9 as per IS:1364 (Part-1): 2002 Technical Supply Condition as per IS:1367(Part-3):2002	B320/045	16	01	16				

A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in the relevant standards)

B.No. of stages with description of each stage(NA/1/2/3) :- NA

C.Warranty period(in months) from date of delivery :- Not mentioned in the relevant standard. Hence, relevant IRS condition is to followed.

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CATEGORY

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CATEGORY BOOK FOR WAG/9HC AND WAP/7 FOR THE YEAR OF 2025-2026

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
1	**O/9/0001 GEAR & PINION**	MP.0.2800.19 (Rev.01) June 2019					03	1 Set	Nil			29420131		Note: 1)Quantity to be procured matching with production of inhouse manufactured T.M. for WAG-9HC /WAG-9 locomotives with immediate effect & onwards. This is as per modification advice letter no. ELDD/3751/Pt./107 dated 28.09.2021. 2)Manufacturing spares are taken@2.5% vide letter no ELDD/3751/CAT/116 DT 20.08.13.
	Bull Gear (107 Teeth)	SK DP - 3848 Alt.1	T201/087	6	Nil	Nil	01	6	Nil	Nil			9	
	Pinion (21 Teeth)	SK DP - 3847 Alt.1	T201/088	6	Nil	Nil	01	6	Nil	Nil			21	

A. Stage Inspection Required(Yes/No) :- YES

B.No. of stages with description of each stage(NA/1/2/3) :- 1(Raw material stage excluding final inspection as per drawing and specification)

C.Warranty period(in months) from date of delivery :-72 months

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Checked by — SSE/Drg

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
2	**O/9/0001A GEAR & PINION**	MP.0.2800.19 (Rev.01) June 2019					03	1 Set	Nil					Manufacturing spares are taken@2.5% vide letter no ELDD/3751/CAT/116 DT 20.08.13. New category no generated and it is originatedfrom O/9/0001 with New C&D No.T201/097 vide letter no.ELDD/3751 dt 17.07.14
3	**Bull Gear (107 Teeth)**	Timken drg. No. E-50348	T201/097	6	Nil	Nil	01	6	Nil	Nil		294200640114H	9	Procurement for the year of 2014-15 is 6 L/Set and for 2015-16 is 12L/Set as per Timken Drawing.
	Pinion (21 Teeth)	SK DP - 3847 Alt.1	T201/088	6	Nil	Nil	01	6	Nil	Nil		264200530114H	21	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
4	**O/9/0001B GEAR & PINION**	MP.0.2800.19 (Rev.01) June 2019					03	1 Set	Nil					Manufacturing spares are taken@2.5% vide letter no ELDD/3751/CAT/116 DT 20.08.13. New category no generated and it is originatedfrom O/9/0001 with New C&D No.T201/096 vide letter no.ELDD/3751 dt 17.07.14
	Bull Gear (107 Teeth)	SKF Drg. No. EP09-12	T201/096	6	Nil	Nil	01	6	Nil	Nil		294200640114H	9	Procurement for the year of 2014-15 is 2L/Set and for 2015-16 is 6L/Set as per SKF Drawing.
	Pinion (21 Teeth)	SK DP - 3847 Alt.1	T201/088	6	Nil	Nil	01	6	Nil	Nil		264200530114H	21	
5	**O/11/0001 GEAR & PINION**	MP.0.2800.19 (Rev.01) June 2019					03	Nil	1 Set	Nil	H201/001	29420120		Note-1: Manufacturing spares are taken@2.5% vide letter no ELDD/3751/CAT/116 DT 20.08.13 Note-2: Quantity to be procured matching with

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Gear (72 Teeth) PINION (20 Teeth)	SKDP - 3474 Alt. 4 SKDP - 3473 Alt. 4	H201/001 H201/002	Nil	6 6	Nil	01 01	Nil	6 6	Nil			21	procured matching with production of in-house manufactured Traction Motors for WAP-7 locos with immediate effect and onwards vide letter no.ELDD/3751/Pt.107 dt 14.05.19 with immediate effect.
A. Stage Inspection Required(Yes/No) :- YES														
B.No. of stages with description of each stage(NA/1/2/3) :- 1(Raw material stage excluding final inspection as per drawing and specification)														
C.Warranty period(in months) from date of delivery :-72 months														

CATEGORY BOOK FOR WAG/9HC AND WAP/7 FOR THE YEAR OF 2025-2026

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
6	**O/11/0001A Modified Gear & Pinion with gear ratio of 70:22**	MP.0.2800.19 (Rev.01) June 2019					03	Nil	1 Set	Nil				New category generated as per letter no. C/D&D/66(Part) dated 20.09.18 with immediate effect. Note: Purchase quantity is one loco set for 2018-19 and further quantity shall be decided in due course.
	Gear (70 Teeth) Pinion (22 Teeth)	Gear Drg. No. 500.14.073.50 Pinion Drg. No. 500.14.072.50	H201/404 H201/405	Nil	6 6	Nil	01	Nil	6 6	Nil				
7	**0/9/0002**											80010349		Notes: Manufacturing spares are to be taken @ 5% as per modification advice letter no.ELDD/3751/part/25 dated 12.03.2021 with immediate effect.
	Gear oil Servosyn gear 460RR of IOC Make		T201/089	36	36	Nil	51	36	36	Nil				

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CATEGORY BOOK FOR WAG/9HC AND WAP/7 FOR THE YEAR OF 2025-2026

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
8	**O/11/0002 Gear (72 Teeth)**	**MP.0.2800.19 (Rev.01) June 2019**					03	Nil	1 Set	Nil		**29420040**		**New Category generated as per letter no. ELDD/3751/Pt. 107 dt 14.05.19 with immediate effect. Note: Quantity to be procured matching with trade supply Traction Motors only for WAP-7 locos with immediate effect and onwards vide letter no. ELDD/3751/Pt. 107 dt 14.05.19.**
	Gear (72 Teeth)	**SKDP - 3474 Alt. 4**	H201/001	Nil	6	Nil	**01**	Nil	6	Nil				
9	**O/9/0003**	**MP.0.2800.19 (Rev.01) June 2019**					**03**	**1 Set**	**Nil**					**This Category no. has been generated for placing indent on DMW/Patiala for 100 nos. pinion for the year 2018-2019. Quantity for 2019-2020 and onwards will be decided later as per approved Note - ELDD/3751/Pt.352 dated 01.09.2017.**
	Pinion (21 Teeth)	**SK DP - 3847 Alt.1**	**T201/088**	**6**	**Nil**	**Nil**	**01**	**6**	**Nil**	**Nil**				

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CATEGORY BOOK FOR WAG/9HC AND WAP/7 FOR THE YEAR OF 2025-2026

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
10	**O/9/0004 Bull Gear (107 Teeth)**	MP.0.2800.19 (Rev.01) June 2019					03	1 Set	Nil			29420064		Note: Quantity to be procured matching with trade supplied T.M. for WAG-9HC /WAG-9 locomotives with immediate effect & onwards. This is as per modification advice letter no. ELDD/3751/Pt./107 dated 28.09.2021.
	Bull Gear (107 Teeth)	SK DP - 3848 Alt.1	T201/087	6	Nil	Nil	01	6	Nil	Nil				
A. Stage Inspection Required(Yes/No) :- YES														
B.No. of stages with description of each stage(NA/1/2/3) :- 1(Raw material stage excluding final inspection as per drawing and specification)														
C.Warranty period(in months) from date of delivery :-72 months														
11	**O/9/0005 Pinion (21 Teeth)**	MP.0.2800.19 (Rev.01) June 2019					03	1 Set	Nil					Note: This category no. O/9/0005 shall remain in the category book for procurement of 21 teeth Pinion seperately for limited purchase, as and when required, to make good the sets of BULL gear and Pinion in case of non-supply of TMs from trade occurs. This is as per modification advice letter no. ELDD/3751/Pt./107 dated 28.09.2021.
	Pinion (21 Teeth)	SK DP - 3847 Alt.1	T201/088	6	Nil	Nil	01	6	Nil	Nil				

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CATEGORY BOOK FOR WAP/5 LOCO FOR THE YEAR OF 2025-2026

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
1	**O/10/0001 Main gear, Intermediate gear and Pinion**	MP.0.2800.19 (Rev.01) June 2019			03	1 set	B201/143	294250860	Manufacturing spares are taken@2.5% vide letter no ELDD/3751/CAT/ 116 DT 20.08.13	These items are proportionally arrested(20 loco set for year of 2016-17 only) with cat no. R/10/0088(Driving gear system for WAP-5) vide letter no.ELDD/3754/pt-164 dt.19.10.15
	Gear (67 Theeth)	IA 011-00230 Rev. G	B201/143	4	01	4				
	Intermediate Gear (35 Theeth)	IA 011-00231 Rev. F	B201/135	4	01	4				
	Pinion (17 Theeth)	IA 011-00232 Rev. I	B201/126	4	01	4				

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CATEGORY

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CATEGORY BOOK FOR WAG/9HC AND WAP/7 FOR THE YEAR OF 2025-2026

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
1	**Q/9/0003 BALLAST**						03				T302/345	29170163 29120263 29120275 29120287	16	Production at CLW & procurement from trade vide this category to be stopped for CLW-Loco production only after generation of new category no.Q/9/0004 as per modification advice letter no.ELDD/3611/Pt. dated 21.04.22.
	Ballast Assly for IGBT Locos End 1 LHS	1209-02.326-322 Alt.1	T302/367	1	Nil	Nil	01	1	Nil	Nil				
	Ballast Assly for IGBT Locos End 1 RHS	1209-02.326-323Alt.1	T302/368	1	Nil	Nil	01	1	Nil	Nil				
	Ballast Assly for IGBT Locos End 2 LHS	1209-02.326-324 Alt.3	T302/369	1	Nil	Nil	01	1	Nil	Nil			`	
	Ballast Assly for IGBT Locos End 2 RHS	1209-02.326-325 Alt.1	T302/370	1	Nil	Nil	01	1	Nil	Nil				

Pepared by

SSE/Drg

Checked by

SSE/Drg

Approved by

Dy.CEE/D-II

CATEGORY BOOK FOR WAG/9HC AND WAP/7 FOR THE YEAR OF 2025-2026

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
2	**Q/9/0004 Modified Ballast Block over Spg. Pocket for IGBT WAG-9HC Loco.**						03	1 Set	Nil	Nil		29170163 29120263 29120275 29120287		
	Modified Ballast Block over Spg. Pocket for IGBT Loco End 1 LHS	1209-02.326-332 Alt.1	T302/391	1	Nil	Nil	01	1	Nil	Nil				Notes: i) Inhouse target for 2024-25 = 300 Loco Sets. ii)Manufacturing Shop = SF. iii) Balance qty from trade. This is as per modification advice letter no. ELDD/3611/Pt dated 03.02.2024 issued by Dy.CEE/D-III with immediate effect.
	Modified Ballast Block over Spg. Pocket for IGBT Loco End 1 RHS	1209-02.326-333 Alt.1	T302/392	1	Nil	Nil	01	1	Nil	Nil				
	Modified Ballast Block over Spg. Pocket for IGBT Loco End 2 LHS	1209-02.326-334 Alt.1	T302/393	1	Nil	Nil	01	1	Nil	Nil				
	Modified Ballast Block over Spg. Pocket for IGBT Loco End 2 RHS	1209-02.326-335 Alt.1	T302/394	1	Nil	Nil	01	1	Nil	Nil				
	Sectional details of Modified Ballast Block	1209-02.326-336 Alt.1	T302/395	Nil	Nil	Nil	01	Nil	Nil	Nil				

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SSE/Drg

Approved by

Dy.CEE/D-II

चित्तरंजन रेलइंजन कारखाना

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CATEGORY BOOK FOR WAG/9HC AND WAP/7 FOR THE YEAR OF 2025-2026

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
1	**R/11/0001 Hand brake Assly for WAP-7/WAG-9HC Locomotive**	01/0/59/1 Alt.10 along with 54 nos part drgs spec no: A4/TES/799-002 alt.3 and A4/TES/799-003 alt.2	H319/401 C319/401	Nil 1	1 Nil	Nil	01	1	1	Nil		29140274		Note: Further order of this Hand Brake Assly should be discontinued as per letter no. ELDD/3611/PT dated 07.02.2020 with immediate effect.
2	**R/11/0002 Set of accessory for Hand brake Arrngt. for WAP-7 Locomotives**						03	Nil	1 set	Nil	H319/403	29140286	16	Category updated as per modification advice letter no.ELDD/3611/Pt. dated 13.01.2023 with immediate effect. Note: User shop will be Shop No.16.
	Pin for Hand brake Arrngt.	05/4/59/22 Alt.5	H319/404	Nil	1	Nil	01	Nil	1	Nil				
	Clevis for Hand brake Arrngt.	01/4/59/80 Alt.9	H319/405	Nil	1	Nil	01	Nil	1	Nil				
3	**R/11/0003 Sheave and Pin-110 mm Lg for WAP-7/WAG-9HC Locomotives**						03	1 Set	1 Set	Nil		29140298		Notes: Purchase quantity to be calculated by subtracting the quantity of loco shells (Complete Shell) in category no.R/9/0130 & R/11/0130 and also subtracting the quantity of trade supplied bolster assly in category no.R/9/0104 & R/11/104. These are as per modification advice letter no.ELDD/3611/Pt. dated 13/01/2023 with immediate effect.
	Sheave	01/4/59/71 Alt.9	H319/402 C319/402	Nil 1	1 Nil	Nil	01	1	1	Nil				
	Pin-110 mm Lg	05/4/59/15 Alt.5	H319/403 C319/403	Nil 1	1 Nil	Nil	01	1	1	Nil				

Pepared by

SSE/Drg

Checked by

SSE/Drg

Issued by

Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
4	**R/11/0004 BOGIE FRAME WAP-7**	CLW/MS/3/BOGIE/003 Alt.1					03	Nil	1 Set	Nil		291051460314H		Category no and C&D no. have been arrested vide letter no.ELDD/3751/Pt./129 dated 05.04.18 w.e.f. 2018-19 & onwards.
	BOGIE FRAME WAP-7	1209-01.112-202 Alt.Nil	H211/402	Nil	2	Nil	01	Nil	2	Nil				
A. Stage Inspection Required(Yes/No) :- YES														
B.No. of stages with description of each stage(NA/1/2/3) :- 1 (Raw material stage excluding final inspection as per drawing and specification)														
C.Warranty period(in months) from date of delivery :- 72 months														
5	**R/11/0005 Hinge no.6(R.H) for WAP-7 & WAG-9HC**	1209-00.240-201 ref.10 CLW/AC/114 Alt.5	H319/416 C319/407	Nil 3	3 Nil	Nil	01	3	3	Nil		293008240114L		Note : "Purchase quantity to be calculated by subtracting the quantity of of loco shells in Category no. R/9/0130 & R/9/0106" with immediate effect.

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
6	**R/11/0006 Modified Bare Cubiicle HB1 &HB2 FOR WAP-7, 3 ph.Elect. Loco with hotel load converter based.**	CLW/MS/3/155					03	NIL	1 SET	NIL	H322/501	29170667		**NOTE:** 1. Procurement provision is 30 L/S in 2014-15, 40 L/S in 2015-16 and 100% from 2016-17 accordingly as per provision of Hotel load converter in WAP-7 loco vide L/No. ELDD/3681 dt 21.07.14 by Dy. CEE/Con/D-II and L/No.ELDD/3611/PT dt 04.08.14 approved by Dy CEE/Con/Proj. with immediate effct. 2. This category have been included in Category No. R/11/0154 for further procurement as per modification advice letter no. ELDD/3611/Superstructure dated 03.02.23 with immediate effect.
	Lower part of HB1	CDD-HL-P71-034	H322/501	NIL	1	NIL	01	NIL	1	NIL				
	Lower part of HB2	CDD-HL-P71-035	H322/502	NIL	1	NIL	01	NIL	1	NIL				
	Upper part of HB1	CDD-HL-P71-036	H322/503	NIL	1	NIL	01	NIL	1	NIL				
	Upper part of HB2	CDD-HL-P71-037	H322/504	NIL	1	Nil	01	NIL	1	Nil				
A. Stage inspection for Routine Inspection required (Yes/No) :- No														
B.No. of stage inspections with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :-As per Tender Spec. No. CLW/MS/3/0155 Alt.0														
7	**R/11/0007 Set of Fabricated items for WAP-7 loco with hotel load converter**				03			NIL	1 SET	Nil	H303/825	29741105		Purchase Qty to be calculated by subtracting the qty of loco shells in Cat. No. R/11/0130 with immediate effect. MA No.509 dt24.10.17
	Channel Assembly (HB- Lower)	CDD-HL-P71-002 (2 OF 2) Alt.1 Ref.6	H303/825	Nil	2	Nil	01	Nil	2	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Channel Assembly (SB & HB- Lower)	CDD-HL-P71-002 (2 OF 2) Alt.1 Ref.7	H303/826	Nil	2	Nil	01	Nil	2	Nil				
	Bracket Assly (HB-upper)	CDD-HL-P71-002 (2 OF 2) Alt.1 Ref.10	H303/844	Nil	4	Nil	01	Nil	4	Nil				
	Base plate(Aux Res)	CDD-HL-P71-002 (2 OF 2) Alt.1 Ref.3	H303/849	Nil	1	Nil	01	Nil	1	Nil				
	Top Bracket(Main Res)	CDD-HL-P71-002 (2 OF 2) Alt.1 Ref.9	H303/850	Nil	2	Nil	01	Nil	2	Nil				
	Top Bracket(Aux Res)	CDD-HL-P71-002 (2 OF 2) Alt.1 Ref.8	H303/851	Nil	1	Nil	01	Nil	1	Nil				
	Angle (55x55x8 thk), LG-120	CDD-HL-P71-002 (2 OF 2) Alt.1 Ref.12	H303/852	Nil	10	Nil	01	Nil	10	Nil				
	Bracket (cant rail) long HB upper	CDD-HL-P71-002 (2 OF 2) Alt.1 Ref.11	H303/854	Nil	4	Nil	01	Nil	4	Nil				
	Bracket Assly.-Fire Extinguisher	CDD-HL-P71-002 (2 OF 2) Alt.1 Ref.5	H303/857	Nil	2	Nil	01	Nil	2	Nil				
	Support	CDD-HL-P71-002 (2 OF 2) Alt.1 Ref.15	H303/870	Nil	5	Nil	01	Nil	5	Nil				
	P3300 Channel Unistrut	CDD-HL-P71-002 (2 OF 2) Alt.1 Ref.17	H303/872	Nil	1	Nil	01	Nil	1	Nil				
	Tap Pad (Holding Clamp)	CDD-HL-P72-009 Alt.2 Ref.1	H303/878	Nil	4	Nil	01	Nil	4	Nil				
	Box Assembly for Gear Type hand brake Assly	1209-02.127-421	H303/887	Nil	1	Nil	01	Nil	1	Nil				
	Door Panel (1188x284x3 thk)	1209-02.127-422 Ref.3	H303/893	Nil	1	Nil	01	Nil	1	Nil				
	Angle (175x90x10 Thk, LG-115)	1209-02.127-422 Ref.10	H303/899	Nil	1	Nil	01	Nil	1	Nil				
	Bracket Assly.-1 for Pulley	CDD-HL-P72-025 Alt.1 Ref. 1	H303/901	Nil	1	Nil	01	Nil	1	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Bracket Assly.-2 for Pulley	CDD-HL-P72-025 Alt.1 Ref. 2	H303/909	Nil	1	Nil	01	Nil	1	Nil				
	Bracket Assly	IA086-00505 Alt.1	H307/502	Nil	4	Nil	01	Nil	4	Nil				
	Mounting base Assly.(HLC)	CDD-HL-P71-002 (2 OF 2) Alt.1 Ref.1	H303/945	Nil	2	Nil	01	Nil	2	Nil				
	Mounting base- out put contactor panel.	CDD-HL-P71-002 (2 OF 2) Alt.1 Ref.2	H303/946	Nil	4	Nil	01	Nil	4	Nil				
	Bracket(cant Rail) long-hotel load	CDD-HL-P71-002 (2 OF 2) Alt.1 Ref.13	H303/947	Nil	4	Nil	01	Nil	4	Nil				
	Bracket Top(HLC)	CDD-HL-P71-002 (2 OF 2) Alt.1 Ref.14	H303/948	Nil	4	Nil	01	Nil	4	Nil				
	Root nut M6	CDD-HL-P71-002 (2 OF 2) Alt.1 Ref.16	H303/949	Nil	20	Nil	01	Nil	20	Nil				
	Looming Bar	CDD-HL-P71-002 (2 OF 2) Alt.1 Ref.18	H303/950	Nil	1	Nil	01	Nil	1	Nil				
	Plate horizantal	CDD-HL-P73-014 REF.1	H303/951	Nil	2	Nil	01	Nil	2	Nil				
	Plate vertical	CDD-HL-P73-014 REF.2	H303/952	Nil	2	Nil	01	Nil	2	Nil				
	Strip	CDD-HL-P73-014 REF.3	H303/953	Nil	2	Nil	01	Nil	2	Nil				
	Support Angle	CDD-HL-P73-014 REF.4	H303/954	Nil	2	Nil	01	Nil	2	Nil				
	Power Converter Frame R.H.	IB031-00279 Alt.4	T303/168	Nil	1	Nil	01	Nil	1	Nil				
	Power Converter Frame L.H.	IB031-01274 Alt.4	T303/179	Nil	1	Nil	01	Nil	1	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Angle Support	IB036-00472 Alt. Nil	T303/192	Nil	14	Nil	01	Nil	14	Nil				
	Bracket Assly.	IB036-00248	T303/193	Nil	2	Nil	01	Nil	2	Nil				
	Bracket Assly. (Aux.Converter)	IB036-00506	T303/199	Nil	2	Nil	01	Nil	2	Nil				
	Bracket Assly. (Aux.Converter)	IB036-00507	T303/204	Nil	1	Nil	01	Nil	1	Nil				
	Bracket Assly. (Aux.Converter)	IB036-00505	T303/209	Nil	1	Nil	01	Nil	1	Nil				
	Conservator Stand Assly	1209-03.327-068	T303/633	Nil	2	Nil	01	Nil	2	Nil				
	Bracket Assly. (Filter Block)	IB031-00323 Alt.7	T303/214	Nil	1	Nil	01	Nil	1	Nil				
	Bracket (Main Reservoir)	IB031-00321	T303/229	Nil	2	Nil	01	Nil	2	Nil				
	Bracket Assly. Outer/Pneu.Equip.	IB036-00480 Alt.1	T303/230	Nil	1	Nil	01	Nil	1	Nil				
	Bracket (Cant rail) Long	IB036-00482 Alt.1	T303/656	Nil	8	Nil	01	Nil	8	Nil				New C&D No. alloted as per letter MA no.541 dt 09.04.18.
	Pin Locating(Dia-16)	IA032-00044 ALT.1	T303/238	Nil	4	Nil	01	Nil	4	Nil				
	Bracket (Power Converter)	IA036-00491 ALT.Nil	T303/657	Nil	14	Nil	01	Nil	14	Nil				New C&D No. alloted as per letter MA no.541 dt 09.04.18.
	Bracket Assly.(Piping)	1209-03.327-069 Alt.1	T303/239	Nil	1	Nil	01	Nil	1	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Bracket (Cant rail) Short	IB036-00485 Alt. Nil	T303/658	Nil	4	Nil	01	Nil	4	Nil				New C&D No. alloted as per letter MA no.541 dt 09.04.18.
	Angle Assembly- Brake Frame Support	IB036-00524 Alt. 1	T303/659	Nil	1	Nil	01	Nil	1	Nil				New C&D No. alloted as per letter MA no.541 dt 09.04.18.
	Top Bracket (Main Reservoir)	IB036-00523 Alt. Nil	T303/536	Nil	2	Nil	01	Nil	2	Nil				
	Top Angle No. 1 End	IB036-00533 Alt. Nil	T303/247	Nil	1	Nil	01	Nil	1	Nil				
	Bottom Angle No. 1 End	IB036-00532 Alt. Nil	T303/248	Nil	1	Nil	01	Nil	1	Nil				
	Top Angle No.2 End	IB036-00535 Alt. Nil	T303/249	Nil	1	Nil	01	Nil	1	Nil				
	Bottom Angle No.2 End	IB036-00534 Alt. Nil	T303/250	Nil	1	Nil	01	Nil	1	Nil				
	Junction Box Assembly	IB051-00218 ALT.4	T303/030	Nil	4	Nil	01	Nil	4	Nil				
	Junction Box Assly(Corner Cropped)	IB051-00227 ALT.3	T303/005	Nil	2	Nil	01	Nil	2	Nil				
	Bracket for holding H.V. Cable at M/C Room	1209-02.427-406 Alt.1	H303/955	Nil	3	Nil	01	Nil	3	Nil				
	Mounting Bracket Assly (RH) for back support brake system	1209-02.327-408	T303/662	Nil	1	Nil	01	Nil	1	Nil				
	Mounting Bracket Assly (LH) for back support brake system	1209-02.327-409	T303/663	Nil	1	Nil	01	Nil	1	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Check valve mounting Bracket	1209-02.427-410	T303/664	Nil	1	Nil	01	Nil	1	Nil				
	MOUNTING BRACKET FOR AUTO DRAIN VALVE	1209-02.427-411	T303/239	Nil	1	Nil	01	Nil	1	Nil				
	MOUNTING BRACKET ASSLY OF AUXILIARY COMPRESSOR	1209-02.227-415	T303/233	Nil	1	Nil	01	Nil	1	Nil				
A. Stage inspection for Routine Inspection required (Yes/No) :- No														
B.No. of stage inspections with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :-As per IRS Condition														
8	**R/9/0001 Pivot for Bogie**						01				T211/201	29140134	25, 26	**NOTE:** 1)Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13 2)These items is included in the scope of trade supply of

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Pivot for Bogie	1209-01.112-002 Alt.-5	T211/201 B211/001	2 Nil	2 Nil	Nil 2	01	2	2	2				the scope of trade supply of bogie frame for WAG-9/WAP-7(Latest cat.no R/9/0140). Hence,NPQ may please be calculated in line with inhouse production of Bogie frames only vide letter no. ELDD/3751 DT.01.04.15 with immediate effect. 3)This item is included in the scope of trade supply of bogie frame for WAP-5(Latest cat.no R/10/0076). Hence,NPQ may please be calculated in line with inhouse production of Bogie frames (for WAP-5) only vide letter no. ELDD/3751/Pt./129/Vol.2 DT.29.08.2020 with effect from 2021-22 & onwards.
A. Stage Inspection Required(Yes/No) :- YES														
B.No. of stages with description of each stage(NA/1/2/3) :- 1 (Raw material stage excluding final inspection as per drawing and specification)														
C.Warranty period(in months) from date of delivery :-As per IRS Condition														
9	**R/9/0001A**											29140134		Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Pivot for Superstructure.	1209-01.112-002 Alt.-5	T302/274 B302/215	2 nil	2 nil	nil 2	01	2	2	2				New cat. no has been generated vide letter no. ELDD/3611/MS FAB. dt.05.07.2016. NOTE:These items is included in the scope of trade supply of complete Shell Assly and underframe Assly for WAG-9HC (cat.no R/9/0130 , R/9/0106 & R/9/0126). Hence,NPQ may please be calculated for Pivot of superstructure as = (production target of loco shell for G9HC+P7+P5 as per jpo)-(Annual Procurement Qty of R/9/0130+R/9/0106+R/9/0126) vide letter no. ELDD/33611/MS FAB DT.05.07.16 with immediate effect.
A. Stage Inspection Required(Yes/No) :- YES														
B.No. of stages with description of each stage(NA/1/2/3) :- 1 (Raw material stage excluding final inspection as per drawing and specification)														
C.Warranty period(in months) from date of delivery :-As per IRS Condition														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
10	**R/9/0002 Spring Guide for bogie**										T211/202	291010010114V	25	Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	Spring Guide for bogie	1209-01.212-003 Alt.- 2	T211/202	8	8	Nil	01	8	8	Nil				NOTE:These items is included in the scope of trade supply of bogie frame for WAG-9/WAP-7 (cat.no R/9/0140). Hence,NPQ may please be calculated in line with inhouse production of Bogie frames only vide letter no. ELDD/3751/Part/129 Vol.3 DT.03.12.2021 with immediate effect.

A. Stage Inspection Required(Yes/No) :- YES

B.No. of stages with description of each stage(NA/1/2/3) :- 1 (Raw material stage excluding final inspection as per drawing and specification)

C.Warranty period(in months) from date of delivery :-As per IRS Condition

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
11	**R/9/0002A Spring Guide for Superstructure.**													**Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13**
	Spring Guide for Superstructure.	**1209-01.212-003 Alt.- 2**	**T302/118**	**8**	**8**	**Nil**	**01**	**8**	**8**	**Nil**				**New cat. no has been generated vide letter no. ELDD/3611/MS FAB. dt.05.07.2016. NOTE:These items is included in the scope of trade supply of complete Shell Assly,underframe Assly and bolster Assly for WAG-9HC/WAP-7 LOCO(cat.no R/9/0130 , R/9/0106 , R/9/0126,R/9/0104 &R/11/0104). Hence,NPQ may please be calculated for SPRING GUIDE of superstructure as = (production target of loco shell for G9HC+P7 as per jpo)-(Annual Procurement Qty of R/9/0130 +R/9/0106+ R/9/0126+ R/9/0104+ R/11/0104) vide letter no. ELDD/33611/MS FAB DT.05.07.16 with immediate effect.**
A. Stage Inspection Required(Yes/No) :- YES														
B.No. of stages with description of each stage(NA/1/2/3) :- 1 (Raw material stage excluding final inspection as per drawing and specification)														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
C.Warranty period(in months) from date of delivery :-As per IRS Condition														
12	**R/9/0005 HOUSING**										T212/001	29100057	18,26	Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	Housing	1209.01-113-002 alt.7	T212/001 B212/001	4 .	4 .	. 4	01	4	4	4				
A. Stage Inspection Required(Yes/No) :- YES														
B.No. of stages with description of each stage(NA/1/2/3) :- 1 (Raw material stage excluding final inspection as per drawing and specification)														
C.Warranty period(in months) from date of delivery :-As per IRS Condition														
13	**R/9/0007 HOLDER FOR TM SUSPENSION**										T205/001	29100150		Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	Holder for TM Suspension	1209-01.118-002 Alt.2	T205/001	6	6	Nil	01	6	6	Nil				
A. Stage Inspection Required(Yes/No) :- YES														
B.No. of stages with description of each stage(NA/1/2/3) :- 1 (Raw material stage excluding final inspection as per drawing and specification)														
C.Warranty period(in months) from date of delivery :-As per IRS Condition														
14	**R/9/0008 SPHERIBLOC**	RDSO/2007/EL/SPEC/0051 (Rev. 3)					03				T205/004	29100203	18	Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	Spheribloc	IA016-00005 Alt.3	T205/004 T222/003	12 24	12 24	Nil	01	36	36	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA (Excluding final inspection as per drawing and specification)														
C.Warranty period(in months) from date of delivery :-As per IRS Condition														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
15	**R/9/0009 WHEEL SET GUIDE**										T222/002	29050017	18	Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	Wheel Set Guide	1209-01.115-004 Alt.-1	T222/002	12	12	Nil	01	12	12	Nil				
A. Stage Inspection Required(Yes/No) :- YES														
B.No. of stages with description of each stage(NA/1/2/3) :- 1 (Raw material stage excluding final inspection as per drawing and specification)														
C.Warranty period(in months) from date of delivery :-As per IRS Condition														
16	**R/9/0010 Helical Springs (for WAP-7)**	CLW/MS/3/SPEC./ELDO-BOGIE/004 Alt.1					03	Nil	1 Set	Nil	T222/006	29045034		Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	PRIMARY SPRING(END AXLE)	1209.01.115-008 Alt.1	T222/006	Nil	16	Nil	01	Nil	16	Nil			18	
	PRIMARY SPRING MID. AXLE OUTER	1209-01.115-009 Alt.1	T222/008	Nil	8	Nil	01	Nil	8	Nil			18	
	SECONDARY SPRING	1209-01.015-010 alt.1	T222/010	Nil	8	Nil	01	Nil	8	Nil			16	
	PRIMARY SPRING MID. AXLE INNER	1209-01.115-009 Alt.1	T222/040	Nil	8	Nil	01	Nil	8	Nil			18	
A. Stage Inspection Required(Yes/No):- Yes														
B. No. of stages with description of each stage(NA/1/2/3):- 1 (Raw material stage excluding final inspection as per drawing and specification)														
C. Warranty period(in months):- As per IRS Condition														
17	**R/9/0011 DAMPER for WAG9HC**	CLW/MS/3/009 Alt. 3					03	1 Set	Nil	Nil	T222/012	29040012	18	Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	AXLE DAMPER	1209-01.215-014 Ref. 1 Alt. 2	T222/012	8	Nil	Nil	01	8	Nil	Nil				
	HORIZONTAL DAMPER	1209-01.215-014 Ref. 3 Alt. 2	T222/013	4	Nil	Nil	01	4	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	VERTICAL DAMPER	1209-01.215-014 Ref. 2 Alt. 2	T222/014	4	Nil	Nil	01	4	Nil	Nil				
	YAW DAMPER	1209-01.215-014 Ref. 4 Alt. 2	T222/015	4	Nil	Nil	01	4	Nil	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA (Excluding final inspection as per drawing and specification)														
C.Warranty period(in months) from date of delivery :-72 months														
18	**R/11/0011 DAMPER FOR WAP-7**	CLW/MS/3/SPEC/ELDO-BOGIE/002 NOVEMBER,2013					03	Nil	1 Set	Nil	H222/201	29040140	18	Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	AXLE DAMPER	1209-01.215-014 Ref. 1 Alt. 2	H222/201	Nil	8	Nil	01	Nil	8	Nil				
	HORIZONTAL DAMPER	1209-01.215-014 Ref. 3 Alt. 2	H222/202	Nil	4	Nil	01	Nil	4	Nil				
	VERTICAL DAMPER	1209-01.215-014 Ref. 2 Alt. 2	H222/203	Nil	4	Nil	01	Nil	4	Nil				
	YAW DAMPER	1209-01.215-014 Ref. 4 Alt. 2	H222/204	Nil	4	Nil	01	Nil	4	Nil				
A. Stage Inspection Required(Yes/No):- No														
B. No. of stages with description of each stage(NA/1/2/3):- NA														
C. Warranty period(in months):- 72 Months														
19	**R/9/0012 Stop (Lateral & vertical)**	CLW/MS/3/010					03	1 Set		Nil	T222/028	29250470	18	Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	STOP	1209-01.315-021 Alt. 1	T222/028	4	4	Nil	01	4	4	Nil				
	STOP	1209-01.315-022	T222/029	4	4	Nil	01	4	4	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA (Excluding final inspection as per drawing and specification)														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
C.Warranty period(in months) from date of delivery :-36 months														
20	**R/9/0014 FILTER ASSY.**	CLW/MS/3/012 Alt.-6					03	1 Set			T313/002	29480103	16	5% Provision of manufacturing spare vide note no SSE/16-3 phase/mfg spare dt 20.06.11
	Filter Assembly for o/c vent	1209-11.135-123 Alt.-3	T313/002 B313/008	2	2	2	01	2	2	2				
	FILTER ASSY. forT.M vent	1209-11.135.122 Alt.-2	T318/140 B318/003	2	2	2	01	2	2	2				
	FILTER ASSY. FLOSEP M/C ROOM VENTILATION	1209-11.135.121 Alt.-2	T323/093 B312/186	2	2	2	01	2	2	2				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
21	**R/9/0017 WINDOWS FOR WAG/9,WAP/7, & WAP-5**	CLW/MS/3/014 Alt. 5					03	1 Set			T310/083	29170280	16	Purchase Qty to be calculated by subtracting the qty of loco shells in Cat. No. R/9/0130, R/11/0130 & R/10/0089 with immediate effect. MA No.509 dt 24.10.17 MA No.509 dt 24.10.17. (5% Provision of manufacturing spare vide note no SSE/16-3 phase/mfg spare dt 20.06.11)
	CAB WINDOW RH	1209-09.133-006 Alt.-5	T310/083 B310/059	2 2	2 Nil	2 Nil	01	2	2	2				
	CAB WINDOW LH	1209-09.133-005 Alt.-5	T310/090 B310/060	2 2	2 Nil	2 Nil	01	2	2	2				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
22	**R/9/0018 FIBRE GLASS INSULATION KIT**	CLW/MS/3/015 Alt.-6					03	1 Set		Nil	T306/190	29721167	16	
	Fibre Glass Cab Insulation Installation for WAG-9HC/WAP-7 Locomotives	1209-08.130-145 Alt-2	T306/190	1	1	Nil	01	1	1	Nil				For installation of the following items as mentioned below according to para 14.4 of tender specification no-CLW/MS/3/015 Alt.6.
	Insulation Fibre Glass 50 mm Thk	1209-08.430-146 Ref-1 Alt-1	T306/191	18	18	Nil	01	18	18	Nil				
	Insulation Fibre Glass 75 mm Thk	1209-08.430-147 Alt-1	T306/192	4	4	Nil	01	4	4	Nil				
	Insulation Fibre Glass 75 mm Thk	1209-08.430-148 Alt-1	T306/194	4	4	Nil	01	4	4	Nil				
	Insulation Fibre Glass 75 mm Thk	1209-08.430-149 Alt-1	T306/195	2	2	Nil	01	2	2	Nil				
	Insulation Fibre Glass 75 mm Thk	1209-08.430-150 Alt-1	T306/196	4	4	Nil	01	4	4	Nil				
	Insulation Fibre Glass 75 mm Thk	1209-08.430-151 Ref.3 Alt-1	T306/197	2	2	Nil	01	2	2	Nil				
	Insulation Fibre Glass 75 mm Thk	1209-08.430-151 Ref.4 Alt-1	T306/198	2	2	Nil	01	2	2	Nil				
	Insulation Fibre Glass 75 mm Thk	1209-08.430-152 Alt-1	T306/199	4	4	Nil	01	4	4	Nil				
	Insulation Fibre Glass 75 mm Thk	1209-08.430-153 Alt-1	T306/200	2	2	Nil	01	2	2	Nil				
	Insulation Fibre Glass 75 mm Thk	1209-08.430-154 Alt-1	T306/201	2	2	Nil	01	2	2	Nil				
	Insulation Fibre Glass 75 mm Thk	1209-08.430-155 Alt-1	T306/202	4	4	Nil	01	4	4	Nil				
	Insulation Fibre Glass 75 mm Thk	1209-08.430-158 Alt-1	T306/207	4	4	Nil	01	4	4	Nil				
	Insulation Fibre Glass 75 mm Thk	1209-08.430-159 Ref.2 Alt-1	T306/208	4	4	Nil	01	4	4	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Insulation Fibre Glass 75 mm Thk	1209-08.430-159 Ref.1 Alt-1	T306/209	4	4	Nil	01	4	4	Nil				
	Insulation Fibre Glass 75 mm Thk	1209-08.430-160 Alt-1	T306/212	2	2	Nil	01	2	2	Nil				
	Insulation Fibre Glass (50 mm Thk) for Cab Rear wall H/B box side	1209-08.430-587 Ref.1	T306/471	3	3	Nil	01	3	3	Nil				
	Insulation Fibre Glass (50 mm Thk) for Cab Rear wall H/B box side	1209-08.430-587 Ref.2	T306/472	1	1	Nil	01	1	1	Nil				New C&D Nos. generated as per letter no .ELDD/3611/Pt dated 09.08.19 with immediate effect.(MA. No-655 dt 16.08.19)
	Insulation Fibre Glass 75 mm Thk	1209-08.430-588	T306/473	4	4	Nil	01	4	4	Nil				
	Insulation Fibre Glass 75 mm Thk	1209-08.430-589	T306/474	2	2	Nil	01	2	2	Nil				
	Insulation Fibre Glass 75 mm Thk	1209-08.430-590	T306/475	2	2	Nil	01	2	2	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
23	**R/9/0019 2 Kg. Portable CO2 Type Fire Extinguisher & Bracket Assembly**	CLW/MS/3/016 Alt.-2					03	1 Set	1 Set	1 Set	T319/072	29170631	16	2% Provision of manufacturing spare vide note no SSE/16-3 phase/mfg spare dt 20.06.11
	Fire Extinguisher & Mounting Bracket Assly. (2 Kg. CO2 Type)	1209-13.240-025 Alt.-4	T319/072 B319/044	2 Nil	2 Nil	Nil 2	01	2	2	2				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
24	**R/9/0021 FRP UNDER PANEL OF CAB**	CLW/MS/3/018 Alt.3					03	Nil	1 Set		T306/222	29720412	16	
	FRP under panel of cab	1209-08.130-012 Alt.5 1209-08.230-013 Alt.2 (sec & detail)	T306/222 B306/424 T306/437 B306/423	Nil - -- ---	2 - -- ---	.. 2 -- ---	01	Nil	2	2				
A. Stage inspection for Routine Inspection required (Yes/No) :- N0														
B.No. of stages inspection with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :-As per Tender Spec. No. CLW/MS/3/0018 Alt.3														
25	**R/9/0024 DRIVER'S SEAT**	CLW/MS/3/021 Alt.-8					01				T307/236	29171131	16	
	DRIVER'S SEAT & PEDESTAL ASSY.	1209-08.131-010 Alt.-7	T307/236 B308/090	4 .	4 .	. 4	01	4	4	4				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
26	**R/9/0026 Lock (QUARTER TURN)**						03	1 Set		Nil	T304/095	29171155	16	
	Lock - Quarter Turn	1209-18.306-004 Alt. 3	T304/095 T307/244	2 2	2 2	Nil	01	4	4	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
27	**R/9/0027 WIND SCREEN ASSY.**	CLW/MS/3/027 Alt.-6					03	1 Set			T307/195	29170291	16	**Note:** 1) REVISED PURCHASE QUANTITY- Purchase quantity to be calculated by subtracting the quantity of loco shells in category no- R/9/0130 & R/11/0130. 2)Requirement of 5% mfg.spare of wind screen Assly vide note no ELDD/3640/AKM dt.05.01.11 w.e.f 2011-12
	Wind Sereen Assy.	1209-08.130-263 Alt-3	T307/195 B307/266	4 .	4 .	. 4	01	4	4	4				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
28	**R/9/0029 BLIND INSTALLATION (L.H. & R.H.)**	CLW/MS/3/035 Alt-4					03	1 Set			T310/084	29170059	16	C; R/10/0036
	Blind Installation (L.H. Side Window.)	1209-08.133-008 Alt.1	T310/084 B310/067	2 Nil	2 Nil	Nil 2	01	2	2	2				
	Blind Installation Front	1209-08.133-009 Alt.1	T310/075 B310/068	2 Nil	2 Nil	Nil 2	01	2	2	2				
	Blind Assy. Side	1209-08.133-010 Alt. 1	T310/115 B310/069	4 Nil	4 Nil	Nil 4	01	4	4	4				
	Blind Assy. Front	1209-08.133-011 Alt. 1	T310/116 B310/070	4 Nil	4 Nil	Nil 4	01	4	4	4				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
29	**R/9/0031 BATTERY BOX COMPLETE & GENERAL ARRANGEMENT OF BATTERY BOX ASSY.**	CLW/MS/3/037 Alt. 9									T316/000	29680013	16	C; R/10/0039
	BATTERY BOX COMPLETE & GENERAL ARRANGEMENT OF BATTERY BOX ASSY.	1209-06.138-001 Alt-8 1209-06-138-002 alt.1	T316/000 B316/000	2 Nil	2 Nil	Nil 2	01	2	2	2				
	SECTION & DETAIL OF BATTERY BOX ARRANGEMENT	1209-06.138-002 Alt.1	T316/024 B316/001	2 Nil	2 Nil	Nil 2	01	2	2	2				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- Atleast 20 years														
30	**R/9/0036 Cubicle F-Driver's Cab**	CLW/MS/3/045 Alt.-3									T307/210	29170175	16	C; R/10/0050
	Cubicle 'F' Driver's Cab	1209-15.143-003 Alt.-2	T307/210 B307/210	2 Nil	2 Nil	Nil 2	01	2	2	2				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
31	**R/9/0037 FILTER CUBICLE**	CLW/MS/3/046 Alt.11									T322/000	29480139	16	This category have been included in Category No R/9/0154, R/11/0154 & R/10/0093 for further procurement as per modification advice letter no. ELDD/3611/Superstructure dated 03.02.23 with immediate effect.
	Filter Cubicle	1209-15.143-004 Alt.12	T322/000 B322/004	1	1	1	01	1	1	1				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
32	**R/9/0038 Cubicle (Bare)**	CLW/MS/3/047 Alt.-12					03	1 Set	Nil	1 Set	T322/001	29170643	16	This category have been included in Category No. R/9/0154 & R/10/0093 for further procurement as per modification advice letter no. ELDD/3611/Superstructure dated 03.02.23 with immediate effect.
	Cubicle HB1 (Bare)	1209-15.143-001 Alt. 11	T322/001 B322/001	1 Nil	NIL Nil	Nil 1	01	1	Nil	1				
	Cubicle HB2 (Bare)	1209-15.143-002 Alt. 13	T322/002 B322/002	1 Nil	NIL Nil	Nil 1	01	1	Nil	1				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
33	**R/9/0045 BOLT**										T222/018	29301117		Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	Bolt	1209-01.315-017 Alt.2	T222/018	8	8	Nil	01	8	8	Nil				
A. Stage Inspection Required(Yes/No) :- Yes														
B.No. of stages with description of each stage(NA/1/2/3) :- 1(Raw material stage excluding final inspection as per drawing and specification)														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
34	**R/9/0046 BAR-BOGIE HD. BEAM**										T211/194	291010250114N	25	Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	Bar for Bogie Head Beam	1209-01.312-171	T211/194	2	2	Nil	01	2	2	Nil				These items is included in the scope of trade supply of bogie frame for WAG-9/WAP-7(cat.no R/9/0080 & R/11/0004). Hence,NPQ may please be calculated in line with inhouse production of Bogie frames only vide letter no. ELDD/3751 DT.01.04.15 with immediate effect.
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
35	**R/9/0047 TRANSITION DUCT ASSY.**	CLW/MS/3/159 Alt. Nil					03	1 Set			T323/145	29470079	16	C; R/10/0061
	Transition Duct Assly. for M.R vent	1209-11.244-024 Alt.-4	T323/145 B323/024	2 Nil	2 Nil	.NIL 2	01	2	2	2				
	Transition Duct Assly. for O.C vent	1209-11.144-025 Alt.-8	T324/073 B324/002	2 Nil	2 Nil	.NIL 2	01	2	2	2				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
36	**R/9/0049 SAND BOX ASSY.**						03	1 Set		Nil	T317/001	29070259	18	Notes: i) Inhouse target for 2023-24 = As per requirement. ii) Proposed Inhouse target for 2024-25=As per requirement. iii) Balance qty from trade. This is as per modification advice letter no. ELDD/3611/Superstructure dated 20.04.2023 with immediate effect.
	SAND BOX ASSY.	1209-01.138-031 Ref.-1 to 20 Alt. 7	T317/001	8	8	Nil	01	8	8	Nil				
A. Stage Inspection Required(Yes/No) :- Yes														
B.No. of stages with description of each stage(NA/1/2/3) :- 1														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
37	**R/9/0050 CIRCUIT BREAKER BOX ASSY.**						03	1 Set			T321/000	29170310	19	1. C; R/10/0041 2. This category have been included in Category No R/9/0155, R/11/0155 , R/9/0156 & R/10/0094 for further procurement as per modification advice letter no. ELDD/3611/Superstructure dated 03.02.23 with immediate effect.
	CIRCUIT BREAKER BOX ASSY.	1209-06.142-003 Alt.-4	T321/000 B321/039	1 NIL	1 NIL	Nil 1	01	1	1	1				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
38	**R/9/0051 COVER ASSY. (SECURITY LOCK)**						03	1 Set			T303/162	29120100	26	Note-: Purchase quantity to be calculated by subtracting the quantity of loco shells in category no- R/10/0089,R/9/0130 & R/11/0130 as per letter no.ELDD/3611/Pt dated 31.08.19.
	COVER ASSY. (SECURITY LOCK)	1209-02.127-037 Alt.-5	T303/162 B303/361	2 Nil	2 Nil	. 2	01	2	2	2				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
39	**R/9/0055 Driver's Desk Frame Assly.**	CLW/MS/3/117 Alt-8					03	1 Set	1 Set	1 Set	T307/002	29171143	16	Purchase Qty to be calculated by subtracting the qty of loco shells in Cat. No. R/9/0130, R/11/0130 & R/10/0089 with immediate effect.MA No.509 dt 24.10.17.
	Driver's Desk Assly. General Arrt. (Console Assly.)	1209-08.130-016 Alt.-5	T307/001 B307/001	2 -	2 -	- 2	01	2	2	2				
	Upper Console Assly.	1209-08.130-017 Alt. 5 (Sheet 1 of 2) & (sheet 2 of 2)	T307/002 B307/079	2 -	2 -	- 2		2	2	2				
	Lower Console Assly. of Driver's Desk.	1209-08.130-018 Alt.5 (Sheet I of 2) & (sheet 2 of 2)	T307/048 B307/126	2 -	2 -	- 2		2	2	2				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
40	**R/9/0057 Suspension Tube Bearing for WAG-9/WAP-7 locos(Cyl. Roller Bearing. DE/NDE)**	CLW/MS/3/032 Alt-3 & RDSO/EL/FRS/ Bearing/0013-2015 Rev."0"					03	1 Set		Nil	T201/008	29030110	9	Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	Suspension Tube Bearing for WAG-9/WAP-7 locos(Cyl. Roller Bearing. DE/NDE)	1209-01.411-020 Alt. 1 1209-01.411-021 Alt-1	T201/008 T201/009	6 6	6 6	Nil	01	6 6	6 6	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
41	**R/9/0058 Suspension Tube Complete**	CLW/MS/3/052 Alt.-7					03	1 Set		Nil	T201/003	26120094	9	
	Suspension Tube Complete	1209-01.011-018 Ref.-2 Alt. 9	T201/003	6	6	Nil	01	6	6	Nil				(i) Rly.Board has issued directive Vide letter no. 97/Elect.(TRS)/113/4/Pt..ii dated 11.10.2006 that MSU is to be procured in complete Set for 3 Phase Locos.(ii). All relevant existing C&D Nos. & CAT. Nos.are not to be deleted. As MSU will be a complete Set of all the existing C&D Nos. And in need of time these items may be procured seperately.Existing CAT nos. are R/9/0062 & R/9/0058 may be marked as ARRESTED.

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
A. Stage Inspection Required(Yes/No) :- YES														
B.No. of stages with description of each stage(NA/1/2/3) :- 1 (Raw material stage excluding final inspection as per drawing and specification)														
C.Warranty period(in months) from date of delivery :- 72 months														
42	**R/9/0059 GEAR CASE COMPLETE**										T201/005	29030018	18	Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	Gear Case Complete	1209-01.013-014 Alt.- 7	T201/005	6	6	Nil	01	6	6	Nil				
A. Stage Inspection Required(Yes/No) :- YES														
B.No. of stages with description of each stage(NA/1/2/3) :- 1 (Raw material stage excluding final inspection as per drawing and specification)														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
43	**R/9/0060 Cubicles (Bare)**	CLW/MS/3/098 Alt.11					03	1 Set			T322/003	29170655	19	1. C; R/10/0049 2. This category have been included in Category No R/9/0154, R/11/0154 & R/10/0093 for further procurement as per modification advice letter no. ELDD/3611/Superstructure dated 03.02.23 with immediate effect.
	Cubicles SB 1 (Bare)	1209-15.143-067 Alt. 5 1209-15.143-069 Alt.12	T322/003 B322/005	1 Nil	1 Nil	Nil 1	01	1	1	1				
	Cubicles SB 2 (Bare)	1209-15.143-068 Alt.7 1209-15.143-070 Alt.13	T322/004 B322/006	1 Nil	1 Nil	. 1	01	1	1	1				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- Atleast 20 years														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
44	**R/9/0061 Ducting Assy.**	CLW/MS/3/099 Alt.-7					03	1 Set		Nil	T323/094	29470067	16	100% of offloading for 2014-15 & onward has been indicated based on approval of Dy CEE/CON/PROJ vide note no ELDD/3640 DT 30.10.12
	Lower Duct Assy. (M.R.Ventilation)	1209-11.144-036 Alt. 1	T323/094	2	2	Nil	01	2	2	Nil				
	Scavenge Duct Assy. (Oil Cooler Ventilation)	1209-11.144-037 Alt. 1	T324/083	2	2	Nil	01	2	2	Nil				
	Scavenge Duct Assy.- Lower (T.M Ventilation)	1209-11.139-022 Alt. 4	T318/145	2	2	Nil	01	2	2	Nil				
	Scavenge Duct Assy. (T.M Ventilation)	1209-11.339-034 Alt. 1	T318/161	2	2	Nil	01	2	2	Nil				
	Scavenger Pipe Work Assy. (M.R.Ventilation)	1209-11.244-038 Ref. 1 Alt. 1	T323/163	2	2	Nil	01	2	2	Nil				
	Duct Bend Assy. (M.R.Ventilation)	1209-11.244-035 Alt. 1	T323/106	2	2	Nil	01	2	2	Nil				
	Filter Duct Assy. (T.M. Ventilation)	1209-11.139-033 Alt.4	T318/112	2	2	Nil	01	2	2	Nil				
	Plenum Assy. (T.M.Ventilation)	1209-11.139-020 Alt. 2	T318/132	2	2	Nil	01	2	2	Nil				
	Slip Joint Ring Assy. (M/C Room Ventilation)	1209-11.344-043 Alt. 1	T323/110	2	2	Nil	01	2	2	Nil				
	Slip Duct Assy. (Oil Cooler Ventilation)	1209-11.344-040 Alt. 2	T324/092	2	2	Nil	01	2	2	Nil				
	Duct Support (Oil Cooler Ventilation)	1209-11.444-041 Alt. 1	T324/102	12	12	Nil	01	12	12	Nil				
	SEAL PLATE ASSY. (TM BLOWER)	1210-11.339-016 Alt.-1	T318/182	2	2	Nil	01	2	2	Nil			52, 16	
	Duct Support (Oil Cooler Ventilation)	1209-11.444-044 Alt. 1	T324/114	4	4	Nil	01	4	4	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														

Pepared by Checked by Issued by

SSE/Drg SSE/Drg Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
C.Warranty period(in months) from date of delivery :- Atleast 10 years														
45	**R/9/0062 NSD Componentes**	CLW/MS/3/049 Alt.-4					03	1 Set		Nil	T201/004	261001980314 V	9,18	(i) Rly.Board has issued directive Vide letter no. 97/Elect.(TRS)/113/4/Pt..ii dated 11.10.2006 that MSU is to be procured in complete Set for 3 Phase Locos.(ii). All relevant existing C&D Nos. & CAT. Nos.are not to be deleted. As MSU will be a complete Set of all the existing C&D Nos. And in need of time these items may be procured seperately.Existing CAT nos. are R/9/0062 & R/9/0058 may be marked as ARRESTED NOTE:.Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	Supporting Ring	1209-01.211-036	T201/004	6	6	Nil	01	6	6	Nil				
	Labyrinth Ring	1209-01.211-031	T201/010	6	6	Nil	01	6	6	Nil				
	Labyrinth Ring	1209-01.211-032	T201/011	6	6	Nil	01	6	6	Nil				
	Labyrinth Ring	1209-01.211-035	T201/012	6	6	Nil	01	6	6	Nil				
	Labyrinth Ring	1209-01.211-033	T201/013	6	6	Nil	01	6	6	Nil				
	Labyrinth Ring	1209-01.211-034 ALT.1	T201/014	6	6	Nil	01	6	6	Nil				
	Labyrinth Ring	1209-01.211-028 ALT.1	T201/015	6	6	Nil	01	6	6	Nil		260100450115T		
	Labyrinth Ring	1209-01.211-027	T201/016	6	6	Nil	01	6	6	Nil				
	Labyrinth Ring	1209-01.211-030	T201/017	6	6	Nil	01	6	6	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Labyrinth Ring	1209-01.211-029	T201/018	6	6	Nil	01	6	6	Nil				
	"O" Ring I/D 480x8	IB 012-00754	T201/025	12	12	Nil	01	12	12	Nil				
	"O" Ring I/D 382x8	IB 012-00755	T201/026	6	6	Nil	01	6	6	Nil				
	Plug Screw	IB 012-00753	T201/031	12	12	Nil	01	12	12	Nil				
	Hex.Hd.Screw M12x30 (10.9) Zn Plated (Rolled threaded)	182-00641-030	T201/034	72	72	Nil	01	72	72	Nil				
	Hex.Hd.Screw M12x40 (8.8) Zn Plated	182-00641-040	T201/035	96	96	Nil	01	96	96	Nil				
	Hex.Hd.Screw M12x70 (8.8) Zn Plated	182-00641-070	T201/036	84	84	Nil	01	84	84	Nil				
	Hex.Hd.Bolt M16x200 x44(10.9) Zn Plated (Rolled threaded)	182-00016-021	T201/037	24	24	Nil	01	24	24	Nil				
	Hex.Hd.Bolt M30x140x72 thdd. (8.8) Zn Plated	182-00019-009	T201/038	48	48	Nil	01	48	48	Nil				
	Socket Hd.Screw (8.8) M12x30	IB 012-00761 DIN-7989	T201/039	192	192	Nil	01	192	192	Nil				
	Socket Hd. Cap Screw M6x20x18 thdd. (12.9) Zn Plated	182-00620-020	T201/040	12	12	Nil	01	12	12	Nil				
	Safety Washer VS-6	182-00361-001	T201/043	12	12	Nil	01	12	12	Nil				
	Safety Washer VS-12	182-00361-004	T201/045	444	444	Nil	01	444	444	Nil				
	Safety Washer VS-16	182-00361-005	T201/046	24	24	Nil	01	24	24	Nil				
	Safety Washer VS-30	182-00361-008	T201/047	48	48	Nil	01	48	48	Nil				
A. Stage Inspection Required(Yes/No) :- YES														
B.No. of stages with description of each stage(NA/1/2/3) :- 1 (Raw material stage excluding final inspection as per drawing and specification)														
C.Warranty period(in months) from date of delivery :- 72 months														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
47	**R/11/0065 Foot Step Assy. For WAP-7 & WAG-9HC**						03	1 Set	1 Set	Nil		29120196		1. 100% of offloading for 2014-15 & onward has been indicated based on approval of Dy CEE/CON/PROJ vide note no ELDD/3640 DT 30.10.12 2.This category have been included in Category No S/9/0082 & S/11/0082 for further procurement as per modification advice letter no. ELDD/3611/Superstructure dated 03.02.23 with immediate effect.
	Foot step Assly	1209-00.240-202 Alt.2	H319/431 C319/412	2-LH, 2-RH	2-LH, 2-RH	Nil	01	2-LH 2-RH	2-LH 2-RH	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
48	**R/9/0072 Modified Cow Catcher Assy.**	CLW/MS/3/107 Alt-8					03	1 Set		Nil	T319/104	29120184	26	Note: 1)100% of offloading for 2014-15 & onward has been indicated based on approval of Dy CEE/CON/PROJ vide note no ELDD/3640 DT 30.10.12. Purchased qty to be calculated by subtracting the qty of loco shells(Cat no.R/9/0130 & R/11/0130).This is vide MA no. 509 dt.24.10.17 with immediate
	Modified Cow Catcher Assy.	1209-02.140-032 Alt. 9	T319/104	2	2	Nil	01	2	2	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
49	**R/9/0074 Modified Striker casting Assembly**	05/3/57/31.Alt.8	T320/035	2	Nil	Nil	01	2	Nil	Nil		29130062	26	Notes: i) Inhouse target for 2024-25 = 100 Loco Sets. ii) Manufacturing Shop = SF . iii) Balance qty from trade. This is as per modification advice letter no. ELDD/3611/Pt dated 03.02.2024 issued by Dy.CEE/D-III with immediate effect.
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
50	**R/9/0075 Bracket Assly Inner & Bracket Assly Outer**						03	1 Set	Nil	Nil	T320/039	291202140114U	17	C; R/10/0052
	Bracket Assly Inner	1209-02.341-003	T320/039	4	Nil	Nil	01	4	Nil	Nil				
	Bracket Assly Outer	1209-02.341-004	T320/040	4	Nil	Nil	01	4	Nil	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
51	**R/9/0077A Interlock Assy. for Cab Doors and Lock Assly for Machine Room Doors for WAG-9HC, WAP-7, & WAP-5 Locos**	CLW/MS/3/111 Alt.6					03	1 Set			T310/113	29170758	16	
	Interlock Assly. for Cab doors	1209-09.133-021 Alt.2	T310/113 B310/079	2 LH 2 RH . .	2 LH 2 RH . .	. . 2 LH 2 RH	01	2 LH 2 RH	2 LH 2 RH	2 LH 2 RH				
	Lock Assy for M.R.Doors	1209-09.133-071 Alt. 1	T310/114 B310/080	2 .	2 .	. 2	01	2	2	2				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- 10 years														
52	**R/9/0078 Filter Frame Assly. (Fly Screen)**						03	1 Set			T313/005	29480115	16	C; R/10/0055
	Filter Frame Assly. (Fly Screen) for MR Ventilation	1209-11-235-173 Alt-1	T313/005 B313/005	2 .	2 .	. 2	01	2	2	2				
	Filter Frame Assly. (Fly Screen) for TM Ventilation	1209-11-235-174 Alt. 1	T313/006 B313/006	2 .	2 .	. 2	01	2	2	2				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
53	**R/9/0079 Step Assy.**						03	1 Set			T307/295	29120202	16	100% of offloading for 2014-15 & onward has been indicated based on approval of Dy CEE/CON/PROJ vide note no ELDD/3640 DT 30.10.12
	Step Assy & Details	1209-06.242-008 Alt.2	T307/295 B307/345	2	2	2	01	2	2	2				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
54	**R/9/0080 Bogie Frame ASSLY FOR WAG9HC**							Nil			T211/200	2910042203142	18, 25	This Category No and C&D No are arrested as per letter no. ELDD/3751/Pt.330A dated 12.09.17 with immediate effect.
	Bogie Frame weld on Part 2	CLW/MS/3/BOGIE/003 Alt.Nil 1209-01.112-001 Alt.2	T211/200	Nil	Nil	Nil	01	Nil	Nil	Nil				
55	**R/9/0081 Roof Assy. Complete**	CLW/MS/3/154 Alt-2					03	1 Set		Nil	T315/000	29170941	12& 26	Shop capacity=NIL and balance qty. from the trade for the year 2014-15 & onward .Purchased qty to be calculated by subtracting the qty of loco shells(Cat no.R/9/0130 , R/11/0130 & R/9/0106) & shop capacity.This is vide MA no. 509 dt.24.10.17 with immediate effect.
	Pan to Roof Hatch Assly(Co-Co)	IB101-00125 Alt.22	T315/001	2	2	Nil	01	2	2	Nil				
	Converter Roof Hatch general Assly	IA101-00122 Alt.20	T315/073	1	1	Nil	01	1	1	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Chanel Assly.hatch seal	IB101-00126 Alt.8	T315/167	2	2	Nil	01	2	2	Nil				
	ROOF GUTTER ASSLY	IA031-00033 Alt.4	T312/109	2	2	Nil	01	2	2	Nil				
	Bracket Assly.Roof Gutter	IA106-00002	T312/227	2	2	Nil	01	2	2	Nil				
	Bracket Assly.Roof Gutter	IA106-0003	T312/230	2	2	Nil	01	2	2	Nil				
	Stool Assly. for Panto Cylinder	1209-10.337-083	T315/237	2	2	Nil	01	2	2	Nil				
	General Arrgt.Of Roof Ladder Mtg.	1209-10.237-080 ALT.2	T315/195	1	1	Nil	01	1	1	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
56	**R/9/0082 Cab Assy. Complete**	CLW/MS/3/154 Alt-2					03	1 Set		Nil	T306/000	29170953	26 &12	Shop capacity=NIL and 100%. from the trade for the year 2013-14 & onward .Purchased qty to be calculated by subtracting the qty of loco shells(Cat no.R/9/0130 &R/9/0106) & shop capacity.This is vide letter no. ELDD/3611/MS FAB dt.13.02.15 with immediate effect.
	Cab Structure Assy.	1209-08.130-511 Alt.1	T306/000	2	2	Nil	01	2	2	Nil				
	Cab Roof Secondary members	1209-08.030-530	T306/344	2	2	Nil	01	2	2	Nil				
	Cab Body Side Secondary members	1209-08.031-220	T306/324	2	2	Nil	01	2	2	Nil				
	Cab Front Internal Secondary members	1209-08.030-430	T306/306	2	2	Nil	01	2	2	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
57	**R/9/0083 Junction box Assly. & Body side Floor secondary members for WAG-9HC Loco**						03	1 Set	Nil	Nil	T303/031	29200052	15 &26	Shop capacity=NIL and 100% from the trade for the year 2006-07 & onward .Purchased qty to be calculated by subtracting the qty of loco shells(Cat no.R/9/0130 &R/9/0106) & shop capacity. This is vide letter no. ELDD/3611/MS FAB dt.23.03.15 with immediate effect.
	Junction Box Assly	IB051-00218 ALT.4	T303/030	4	Nil	Nil	01	4	Nil	Nil				
	Junction Box Assly(corner cropped)	IB051-00227 ALT.3	T303/005	2	Nil	Nil	01	2	Nil	Nil				
	Body side & Floor secondary members	IB031-00277 ALT.16	T303/167	1	Nil	Nil	01	1	Nil	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
58	**R/9/0085 Protection Plate Assy.**						03	1 Set		Nil	T242/202	29180053		100% for 2006-07 & onwards. (ELM/41 Dt.24.3.06)
	Protection Plate Assy.	IB 011-00479	T242/202	8	8	Nil	01	8	8	Nil			16	
	Bracket	IB 076-00259	T242/182	2	2	Nil	01	2	2	Nil			16	
	Holder Assy.	IB 016-00451 Alt.5	T242/111	8	8	Nil	01	8	8	Nil			16	
	Adaptor Assy.	IB 016-0476	T242/195	8	8	Nil	01	8	8	Nil			16	
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
59	**R/9/0086 Mounting Bracket**						03	1 Set		Nil	T304/096	29171015		Procurable Qty for WAG-9/9H/9HC & WAP-7 should be equal to in-house production planning for complete shell as per modification advice letter no. ELDD/3606 /Part-IV dated 14.12.2020 with immediate effect.
	Mounting Bracket	IB 026-01026 Alt.2	T304/096	1	1	Nil	01	1	1	Nil			16	
	Tank Bracket Assy. (Front)	IB 031-0325	T309/153	2	2	Nil	01	2	2	Nil			16	
	Tank Bracket Assy. (Rear)	IB 031-0327	T309/149	2	2	Nil	01	2	2	Nil			16	
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
60	**R/9/0087 Components of General Arrgt. of Floor Ventilation Ducting**	CLW/MS/3/154 Alt-2					03				T314/000	29470092	26	Shop capacity= Nil Loco Sets and balance qty from trade for yr. 2020-2021 and Onwads. Manufacturing Shop= ELF (Purchase Qty to be calculated

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	General Arrgt. of Floor Ventilation Ducting	IB021-00326 ALT.5	T314/000	1 LOCO SET	1 LOCO SET	NIL	01	1 LOCO SET	1 LOCO SET	NIL				by subtracting the qty of loco shells in Cat.no.R/9/130,R/11/130 & R/9/106. This is vide letter no. ELDD/1725 dt. 08.01.2020.
	General Arrgt. of Floor Ventilation Ducting	IB021-00327 ALT.6	T314/001	1 LOCO SET	1 LOCO SET	NIL	01	1 LOCO SET	1 LOCO SET	NIL				
	General Arrgt. Section of Floor Ventilation Ducting	IB021-00360 ALT.2	T314/164	1 LOCO SET	1 LOCO SET	NIL	01	1 LOCO SET	1 LOCO SET	NIL				
	Mounting flange instalation-blower machine room ventilation	IB021-00450 ALT.3	T314/165	1 LOCO SET	1 LOCO SET	NIL	01	1 LOCO SET	1 LOCO SET	NIL				
	Mounting flange instalation-blower Traction Motor ventilation	IB021-00451 ALT.6	T314/166	1 LOCO SET	1 LOCO SET	NIL	01	1 LOCO SET	1 LOCO SET	NIL				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
61	**R/9/0088 T.M.Bellow Mounting Assy.**						03	1 Set		Nil	T205/011	299404240314U	16	
	Plate - Flange	IB 111-0042	T205 /011	6	6	Nil	01	6	6	Nil			16	**NOTE: This cat no is "ARRESTED" till further advice. Vide letter no. ELDD/3751/PT85 dt.12.07.16**
	Assy. Frame- MTG.	IB 111-0043	T205 /012	6	6	Nil	01	6	6	Nil			16	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Frame Clamping Bellow T.M. Inlet	IB 116-0002	T205 /015	24	24	Nil	01	24	24	Nil			16	
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
62	**R/9/0089 CAB SIDE DOOR FOR WAG-9HC & WAP-7 Locos.**	CLW/MS/3/013 Alt-4					03	1 Set		Nil	T310/050	29170916	16	Purchase Qty to be calculated by subtracting the qty of loco shells in Cat. No. R/9/0130 & R/11/0130 with immediate effect.MA No.509 dt 24.10.17
	Cab Side Door LH	1209-09.133-003 Alt. 10	T310/050	2	2	Nil	01	2	2	Nil				
	Cab Side Door RH	1209-09.133-004 Alt.-10	T310/024	2	2	Nil	01	2	2	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
63	**R/9/0090 M/C ROOM DOOR FOR WAG/9HC,WAP/7 & WAP/5**	CLW/MS/3/013 Alt.4					03	1 Set			T310/001	29170928	16	Purchase Qty to be calculated by subtracting the qty of loco shells in Cat. No. R/9/0130, R/11/0130 & R/10/0089 with immediate effect.MA No.509 dt 24.10.17
	M/C Room Door	1209-09.133-044 Alt. 6	T310/001 B310/001	2 0	2 0	0 2	01	2	2	2				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
64	**R/9/0091 Torque Support for WAG-9HC/WAP-7**						03	1 Set	1 Set	Nil	T205/002	29100380	18	Notes: 1)Qty to be procured = CLW Loco Production target (-) minus 150 loco set of CLW inhouse production capacity for the year 2022-23 & onwards. This is as per modification advice letter no.ELDD/3751/Pt.108 Dt.04.08.21. 2) Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	Torque Support	1209-01.218-003 Alt.1	T205/002	6	6	Nil	01	6	6	Nil				
A. Stage Inspection Required(Yes/No) :- YES														
B.No. of stages with description of each stage(NA/1/2/3) :- 1(Raw material stage excluding final inspection as per drawing and specification)														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
65	**R/9/0092 Housing Ring**						03	1 Set	1 Set	1 Set	T212/003	29100379	18, 26	Note : Procurement of Housing Ring in Loco sets through trade = CLW Loco Production Target (WAG-9HC,WAP-7 &WAP-5) minus (-) Inhouse production capacity 150 Loco Set for the year 2022-23 and onwards. Category updated as per modification advice letter no. ELDD/3751/Pt.108 Dt 04.08.21.
	Housing Ring	1209-01.313-004 Alt.1	T212/003 B212/003	4	4	4	01	4	4	4				
A. Stage Inspection Required(Yes/No) :- YES														
B.No. of stages with description of each stage(NA/1/2/3) :- 1(Raw material stage excluding final inspection as per drawing and specification)														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
66	**R/9/0093 Pivot Ring**						03	1 Set	1 Set	1 Set	T212/004	29100392	18, 26	Note : Procurement of Pivot Ring in Loco sets through trade = CLW Loco Production Target (WAG-9HC,WAP-7 &WAP-5) minus (-) Inhouse production capacity 150 Loco Set for the year 2022-23 and onwards. Category updated as per modification advice letter no. ELDD/3751/Pt.108 Dt 04.08.21.
	Pivot Ring	1209-01.313-005 Alt.1	T212/004 B212/004	4	4	4	01	4	4	4				
A. Stage Inspection Required(Yes/No) :- YES														
B.No. of stages with description of each stage(NA/1/2/3) :- 1(Raw material stage excluding final inspection as per drawing and specification)														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
67	**R/9/0094 Spacer**										T222/005	29100367		Notes: 1)Qty to be procured = CLW Loco Production target (-) minus 150 loco set of CLW inhouse production capacity for the year 2022-23 & onwards. This is as per modification advice letter no.ELDD/3751/Pt.108 Dt.04.08.21. 2) Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	Spacer	1209-01.415-007 Alt.2	T222/005	12	12	Nil	01	12	12	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
A. Stage Inspection Required(Yes/No) :- YES														
B.No. of stages with description of each stage(NA/1/2/3) :- 1(Raw material stage excluding final inspection as per drawing and specification)														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
68	**R/9/0095 Compensating Plate (Big)**										T222/007	29100355	16	Notes: 1) 100% to be procured from trade w.e.f. 2022-23 & onwards as per letter no. ELDD/3751/Pt.108 Dt.04.08.21. 2) Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	Compensating Plate (Big)	1209-01.415-011	T222/007	48	48	Nil	01	48	48	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA(Excluding final inspection as per drawing and specification)														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
69	**R/9/0096 Compensating Plate (Small) for WAP-7**										T222/009	29100343	18	Notes: 1) 100% to be procured from trade w.e.f. 2022-23 & onwards as per letter no. ELDD/3751/Pt.108 Dt.04.08.21.
	Compensating Plate (Small)	1209-01.415-012 Alt.1	T222/009	Nil	16	Nil	01	Nil	16	Nil				
A. Stage Inspection Required(Yes/No): No														
B. No. stages with description of each stage(NA/1/2/3):-NA														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
C. Warranty period(in months) from date of delivery :- As per IRS Condition														
70	**R/9/0096A Compensating Plate (Small) for WAG-9HC**	1209-01.415-012 Alt.1	T222/047	48	Nil	Nil	01	48	Nil	Nil		29100495	18	Notes: 1) 100% to be procured from trade w.e.f. 2022-23 & onwards as per letter no. ELDD/3751/Pt.108 Dt.04.08.21.
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
71	**R/9/0097 Axle Holder**										T222/019	29010081	18	Notes: 1) 100% to be procured from trade with immediate effect & onwards as per letter no.ELDD/3751 PT.108 dt.04.08.2021 with immediate effect. 2) Manufacturing spares are taken @ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	Axle Holder	1209-01.315-018 Alt.2	T222/019	4	4	Nil	01	4	4	Nil				
A. Stage Inspection Required(Yes/No) :- YES														
B.No. of stages with description of each stage(NA/1/2/3) :- 1(Raw material stage excluding final inspection as per drawing and specification)														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
72	**R/9/0099 Side Wall Assy.(for WAP-7)**	CLW/MS/3/154 Alt-2					03	Nil	1 Set	Nil	H312/000	29170930		Shop Capacity = Nil and 100% from trade for the Yr.2019 -20 and onwards. Purchase Qty to be calculated by subtracting the qty of loco shells in Cat. No. R/11/0130 . This is vide l/no. ELDD/3611/MS FAB dt 15.01.19.
	BODY SIDE COMP. LHS	1209-03.035-046 Alt.9	H312/401	Nil	1 LH	Nil	01	Nil	1 LH	Nil				
	BODY SIDE COMP. RHS	1209-03.035-006 Alt.7	H312/402	Nil	1 RH	Nil	01	Nil	1 RH	Nil				
A. Stage inspection for Routine Inspection required (Yes/No) :- N0														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
B.No. of stages inspection with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :-As per IRS Condition														
73	**R/9/0099A Side Wall Assy. (WAG-9HC)**	CLW/MS/3/154 Alt-2					03	1 Set	Nil	Nil	T312/000	29171040	26	Shop capacity=NIL and 100%. from the trade for the year 2013-14 & onward .Purchased qty to be calculated by subtracting the qty of loco shells(Cat no.R/9/0130 &R/9/0106) & shop capacity. This is vide letter no. ELDD/3611/MS FAB dt.13.02.15 with immediate effect.
	BODY SIDE COMP. LHS	1209-03.035-046 Alt.9	T312/000	1 LH	Nil	Nil	01	1 LH	Nil	Nil				
	BODY SIDE COMP. RHS	1209-03.035-006 Alt.7	T312/051	1 RH	Nil	Nil	01	1 RH	Nil	Nil				
	BALLAST A	1209-03.035-187 Ref. A Alt.3	T312/208	2	Nil	Nil	01	2	Nil	Nil				
	BALLAST B	1209-03.035-187 Ref. B Alt.3	T312/209	20	Nil	Nil	01	20	Nil	Nil				
	BALLAST C	1209-03.035-187 Ref. C Alt.3	T312/210	4	Nil	Nil	01	4	Nil	Nil				
	BALLAST C1	1209-03.035-187 Ref. C1 Alt3	T312/211	4	Nil	Nil	01	4	Nil	Nil				
	BALLAST C2	1209-03.035-187 Ref. C2 Alt.3	T312/212	2	Nil	Nil	01	2	Nil	Nil				
	BALLAST C3	1209-03.035-187 Ref. C3 Alt.3	T312/213	2	Nil	Nil	01	2	Nil	Nil				
	BALLAST D	1209-03.035-187 Ref. D Alt.3	T312/214	2	Nil	Nil	01	2	Nil	Nil				
	PLATE 605x65x6 thk	1209-03.035-187 Ref. E Alt-3	T312/215	30	Nil	Nil	01	30	Nil	Nil				
	BALLAST SUPPORT 100x55x50	1209-03.035-187 Ref. F Alt-3	T312/216	58	Nil	Nil	01	58	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
74	**R/9/0100 Centre Sill Complete FOR WAG-9HC**	CLW/MS/3/154 Alt-2					03	1 Set	Nil	Nil	T302/188	29120299	26	Shop capacity= Nil and balance qty from trade for yr. 2020-2021 and Onwads. Purchase Qty to be calculated by subtracting the qty of loco shells in Cat.no.R/9/130,R/9/106 & Qty of Under Frame Assly. in Cat.no,R/9/0126. This is vide letter no. ELDD/1725 dt. 08.01.2020.
	Centre Sill Complete.	1209-02.126-012 Alt.3	T302/188	1	Nil	Nil	01	1	Nil	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
75	**R/11/0100 Centre Sill Complete for WAP-7**	CLW/MS/3/154 Alt-2					03	Nil	1 Set	Nil		29120317		Note-1 Shop capacity NIL and 100% qty. from the trade for the year 2017-18 & onward . This is vide letter no. ELDD/3611/PT. dt.21.03.2017 Note-2 Purchase Qty to be calculated by subtracting the qty of loco shells in Cat. No. R/11/0130 with immediate effect. MA no. 509 dt 24.10.17.
	Centre Sill Complete.	1209-02.126-012 Alt.3	T302/188	Nil	1	Nil		Nil	1	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
76	**R/9/0101 Side Sill Assy.**	CLW/MS/3/154 Alt-2					03	1 Set		Nil	T302/168	29171052	26	Shop capacity = Nil and balance qty from trade for year 2020-2021 & onwards. Purchased qty to be calculated by subtracting the qty of loco shells in Cat no.R/9/0130 , R/11/0130, R/9/0106 & Qty of Underframe Assly.in Cat.no.R/9/0126. This is vide letter no. ELDD/1725 dt.08.01.2020
	Side Sill Assly.	IB021-00346 Alt.2	T302/168	2	2	Nil	01	2	2	Nil				
	Side Sill Assly.(LH)	IB021-00374 Alt.1	T302/174	2	2	Nil	01	2	2	Nil				
	Side Sill Assly.(RH)	IB021-00376 Alt.1	T302/182	2	2	Nil	01	2	2	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
77	**R/9/0102 Head Stock Assy. FOR WAG-9HC**	CLW/MS/3/154 Alt-2					03	1 Set	Nil	Nil	T302/001	29120240	26	Notes: i) Inhouse target for 2023-24 = 50 Loco Sets. ii) Proposed Inhouse target for 2024-25= 50 Loco Sets. iii) Balance qty from trade. Iv) Manufacturing Shop = ELF. v) Purchase quantity to be calculated by subtracting the qty of loco shell vide category no.R/9/0130 from trade and subtracting the shop capacity. This is as per modification advice letter no. ELDD/3611/Superstructure/B dated 20.04.2023 with
	Head Stock Assly.	IB021-00313 Alt 8	T302/001	2	Nil	Nil	01	2	Nil	Nil				
	Head Stock Assly.(section)	IB021-00325 Alt.4	T302/365	2	Nil	Nil	01	2	Nil	Nil				
	Modified bottom plate	1209-02.126-069	T302/003	2	Nil	Nil	01	2	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	plate stiffner	1209-02.126-092	T302/025	2	Nil	Nil	01	2	Nil	Nil				dated 20.04.2023 with immediate effect.
	Modified Front plate Assly	1209-02-126-070	T302/004	2	Nil	Nil	01	2	Nil	Nil				
	Modified Front plate	1209-02-226-071 Alt.1	T302/005	2	Nil	Nil	01	2	Nil	Nil				
	Buffer support plate	1209-02-326-105 ref .1	T302/040	4	Nil	Nil	01	4	Nil	Nil				
	Support piece	1209-02-326-105 ref .3	T302/366	8	Nil	Nil	01	8	Nil	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
78	**R/11/0102 Head Stock Assy. For WAP-7**	CLW/MS/3/154 Alt-2					03	Nil	1 set	Nil		29120251		Notes: 1) Shop capacity= NIL for the year 2021-2022 , 2022-2023 and 2023-2024 and balance qty (if any) from trade. Authority for manufacturing:CME/MFG. This is vide letter no.ELDD/3611/MS FAB/1 dt 13.09.2021 with immediate effect. 2) Purchase Qty to be calculated by subtracting the qty of loco shells vide Cat.no.R/11/130 from trade and subtracting the shop capacity.
	Head Stock Assly.	IB021-00313 Alt 8	T302/001	Nil	2	Nil	01	Nil	2	Nil				
	Head Stock Assly.(section)	IB021-00325 Alt.4	T302/365	Nil	2	Nil	01	Nil	2	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Modified bottom plate	1209-02.126-069	T302/003	Nil	2	Nil	01	Nil	2	Nil				
	plate stiffner	1209-02.126-092	T302/025	Nil	2	Nil	01	Nil	2	Nil				
	Modified Front plate Assly	1209-02-126-070	T302/004	Nil	2	Nil	01	Nil	2	Nil				
	Modified Front plate	1209-02-226-071 Alt.1	T302/005	Nil	2	Nil	01	Nil	2	Nil				
	Buffer support plate	1209-02-326-105 ref .1	T302/040	Nil	4	Nil	01	Nil	4	Nil				
	Support piece	1209-02-326-105 ref .3	T302/366	Nil	8	Nil	01	Nil	8	Nil				
	Bottam plate Assly Head stock	1209-02.126-263 Alt.1	H302/510	Nil	2	Nil	01	Nil	2	Nil				
	Channel stiffner	1209-02.326-265	H302/511	Nil	2	Nil	01	Nil	2	Nil				
	Web rear L.H(Longitudinal)	1209-02.326-260 Alt.1	H302/512	Nil	2	Nil	01	Nil	2	Nil				
	Web Rear R.H Longitudinal (Head Stock assly)	1209-02.326-316 Alt.1	H302/514	Nil	2	Nil	01	Nil	2	Nil				
	Rear Plate (Head Stock assly)	1209-02.326-317	H302/515	Nil	2	Nil	01	Nil	2	Nil				
	Tope Plate (Head Stock assly)	1209-02.126-318 Alt.1	H302/516	Nil	2	Nil	01	Nil	2	Nil				
A. Stage inspection for Routine Inspection required (Yes/No) :- N0														
B.No. of stages inspection with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :-As per IRS Condition														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
79	**R/9/0103 Central Under Frame Assy.**	CLW/MS/3/154 Alt-2					03	1 Set		Nil	T302/135 USER SHOP 16	29120305	17	Shop capacity=NIL and balance from the trade for the year 2020-21 & onward. Purchase Qty to be calculated by subtracting the qty of purchased loco shells vide Cat.no R/9/0130, R/11/0130 & R/9/0106. This is vide letter no ELDD/1725 DT. 08.01.2020.
	Central U/F Assly.	IB021-00254 ALT.6	T302/135	1	1	Nil	01	1	1	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
80	**R/9/0104 Bolster Assy. for WAG-9HC**	CLW/MS/3/154 Alt-2					03	1 set	Nil	Nil	T302/101	29100460	17	Notes: i) Inhouse target for 2023-24 = 90 Loco Sets. ii) Proposed Inhouse target for 2024-25= 90 Loco Sets. iii) Balance qty from trade. Iv) Manufacturing Shop = MFG. v) Purchase quantity to be calculated by subtracting the qty of loco shell vide category no.R/9/0130 from trade and subtracting the shop capacity. This is as per modification advice letter no. ELDD/3611/Superstructure/B dated 20.04.2023 with immediate effect.
	Bolster Assly. (No.-1 End)	1209-02.126-003 Alt.1	T302/101	1	Nil	Nil	01	1	Nil	Nil				
	Bolster Assly. (No.-2 End)	1209-02.126-006 Alt.1	T302/067	1	Nil	Nil	01	1	Nil	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
81	**R/11/0104 Bolster Assy.FOR WAP-7**	CLW/MS/3/154 Alt-2					03	Nil	1 set	Nil	H302/519	29100471	17	Notes: 1) Shop capacity= NIL for the year 2021-2022 , 2022-2023 and 2023-2024 and balance qty (if any) from trade. Authority for manufacturing:CME/MFG. This is vide letter no. ELDD/3611/MS FAB/1 dt 13.09.2021 with immediate effect. 2) Purchase Qty to be calculated by subtracting the qty of loco shells vide Cat.no.R/11/130 from trade and subtracting the shop capacity.
	Bolster Assly. (No.-1 End)	IB021-00390 Alt.no. 15	H302/519	Nil	1	Nil	01	Nil	1	Nil				
	Bolster Assly. (No.-2 End)	IB021-00350 Alt.no. 15	H302/520	Nil	1	Nil	01	Nil	1	Nil				
A. Stage inspection for Routine Inspection required (Yes/No) :- N0														
B.No. of stages inspection with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :-As per IRS Condition														
82	**R/9/0105 Helical Springs FOR WAG-9HC**	CLW/MS/3/SPEC./ELDO-BOGIE/004 Alt.1					03	1 set	Nil	Nil	T 222/042	29041041		Note: Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	Secondary Spring (outer)	IB 011-00842 Item 3	T 222/042	8	Nil	Nil	01	8	Nil	Nil			16	
	Secondary Spring (Inner)	IB 011-00842 Item 1	T 222/043	8	Nil	Nil	01	8	Nil	Nil			16	
	Primary Spring (outer)	IB 011-00843 Item 3	T 222/044	24	Nil	Nil	01	24	Nil	Nil			18	
	Primary Spring (Inner)	IB 011-00843 Item 1	T 222/045	24	Nil	Nil	01	24	Nil	Nil			18	
A. Stage Inspection Required(Yes/No) :- YES														
B.No. of stages with description of each stage(NA/1/2/3) :- 1(Raw material stage excluding final inspection as per drawing and specification)														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
83	**R/9/0106 Complete Shell Assy. For WAG-9HC locomotive**	CLW/MS/3/152 Alt.7					03	1 set	Nil	Nil	T312/226	291710270314H	26	Nil Quantity from trade for 2015-16 & onwards. This is vide letter no. ELDD/3611/MS FAB dt.20.05.15
	Complete Shell Assy. For WAG-9HC locomotive Without Pneumatic Piping & Painting	Drg. No. as per Annexure-'A' of spec no. CLW/MS/3/152 Alt.7	T312/226	1	Nil	Nil	01	1	Nil	Nil				
84	**R/9/0107 Motor Suspension Unit**	CLW/MS/3/201 Alt.2 1209-01.111-004 1209-01.011-018	T201/091	6 set	6 set	Nil	03	6 set	6 set	Nil		29100288	9,18	Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
A. Stage Inspection Required(Yes/No) :- YES														
B.No. of stages with description of each stage(NA/1/2/3) :- 1(Raw material stage excluding final inspection as per drawing and specification)														
C.Warranty period(in months) from date of delivery :- 72 months														
85	**R/9/0107A Motor Suspension Unit**	CLW/MS/3/201 Alt.2					03	1 Set		Nil	T201/026			CAT. NO R/9/0107A and R/9/0107B newly generated vide l/no. ELDD/3637 dt.20.2.09 only for distribution purpose. No need to generate MPS of these two new cat.
	Motor Suspension Unit for 3 Phase Electric Locomotives.	As per Specn.	T201/026 T201/034 T201/036 T201/037 T201/038 T201/045 T201/046	6 Set	6 Set	NIL	03	6 Set	6 Set	NIL		SAFTY WASHER VS-12 250 NOS AGINST C&D NO T201/045 OUT OF 442	R/9/0107A for shop no 18	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
86	**R/9/0107B Motor Suspension Unit**	CLW/MS/3/201 alt.2					03	1 Set		NIL			9,18	
	Motor Suspension Unit for 3 Phase Electric Locomotives.	As per Specn.	T201/045	6 Set	6 Set	NIL	03	6 Set	6 Set	NIL		REST ALL THE C&D NO EXCEPT WHICH ARE MENTIONED IN R/9/0107A AS PER SPEC NO CLW/MS/3/201 ALT.2 QTY 192 NOS ALLOTED AGAINST C&D NO T201/045 IN CAT NO R/9/0107B	R/9/0107B for shop no. 9	CAT. NO R/9/0107A and R/9/0107B newly generated vide l/no. ELDD/3637 dt.20.2.09 only for distribution purpose. No need to generate MPS of these two new cat.
87	**R/9/0108 Axle Box Complete with CRU - 150**	CLW/MS/3/003 Alt. 5					03	1 Set		NIL	T 201/090		9	Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13 Note: This cat no. has been "ARRESTED" vide letter no. ELDD/3751 dt.29.03.2016 MA-381
	CYLINDRICAL ROLLER UNIT (CRU-150) Axle Box Complete with Earth Contact Axle Box Complete with Hasler Transmitter Axle Box Complete with Blank Cover	1209-01.311-061. Alt. 1 1209-01.111-005 Alt. 3 1209-01.111-006 Alt. 2 1209-01.111-007 Alt.2	T201/090 & H201/003 . . . T 201/092 T 201/093 T 201/094	12 . . . 4 1 7	12 . . . 4 1 7	NIL	01	12 4 1 7	12 4 1 7	NIL	.			
A. Stage Inspection Required(Yes/No) :- YES														
B.No. of stages with description of each stage(NA/1/2/3) :- 1(Raw material stage excluding final inspection as per drawing and specification)														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
88	**R/9/0109 Fire Extinguishing System 22.5 kg. CO_2 with accessories (Consisting of 14 items) excluding 'Clamp for cylinder with pad' for WAG-9HC/WAP-7 loco**	CLW/MS/3/108 Alt-7					03	1 Set		Nil	T319/155	29175252	16	
	Fire Extinguishing cylinder contain 22.5 kg. CO_2	1209-00.240-109 Alt. 7 Ref. 1	T319/155	2	2	Nil	01	2	2	Nil				
	Pressure Guage	1209-00.240-109 Alt. 7 Ref. 2	T319/156	2	2	Nil	01	2	2	Nil				
	Wheel Cock	1209-00.240-109 Alt. 7 Ref. 3	T319/157	2	2	Nil	01	2	2	Nil				
	Isolating Cock	1209-00.240-109 Alt. 7 Ref. 4	T319/158	2	2	Nil	01	2	2	Nil				
	Diffuser for Gas Discharge	1209-00.240-109 Alt. 7 Ref. 5	T319/159	4	4	Nil	01	4	4	Nil				
	Flexible Hose 1 Mtr. Lg. With Circlip	1209-00.240-109 Alt. 7 Ref. 6	T319/160	2	2	Nil	01	2	2	Nil				
	Equal TEE for 1/8" BSPP x1/8" BSPPx1/8" BSPP	1209-00.240-109 Alt. 7 Ref. 8	T319/162	5	5	Nil	01	5	5	Nil				
	Hex. Hd. Screw M6x12	1209-00.240-109 Alt. 7 Ref. 9	T319/163	30	30	Nil	01	30	30	Nil				
	Clamp for 10 O/D" SS Tube	1209-00.240-109 Alt. 7 Ref. 10	T319/164	30	30	Nil	01	30	30	Nil				
	SS tube 10 O/DX 1/4" X 1/8"BSPT	1209-00.240-109 Alt. 7 Ref. 11	T319/165	*	*	Nil	01	*	*	Nil				* As per detail of pipe length & qty/length in drg.

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Female Elbow 1/8" BSPP	1209-00.240-109 Alt. 7 Ref. 12	T319/166	8	8	Nil	01	8	8	Nil				
	Hexagonal socket 1/8" BSPP	1209-00.240-109 Alt. 7 Ref. 13	T319/167	12	12	Nil	01	12	12	Nil				
	1/2"x1/2" Nipple	1209-00.240-109 Alt. 7 Ref. 14	T319/168	2	2	Nil	01	2	2	Nil				
	1/2"x1/4" Nipple	1209-00.240-109 Alt. 7 Ref. 15	T319/169	2	2	Nil	01	2	2	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
89	**R/9/0111 Axle box complete w/o bearing (CRU-150)**	CLW/MS/03/0003 Alt.5					03	1 Set		Nil		29010044	9	This item will be procured in liew of cat no R/9/0108 as per rquirement
	Axle box complete with earth contact	1209-01.111-005. Alt.3	T201/092	4	4	Nil	01	4	4	Nil				
	Axle box complete with hasler transmitter	1209-01.111-006. Alt.2	T201/093	1	1	Nil	01	1	1	Nil				
	Axle box complete with blank cover	1209-01.111-007. Alt.2	T201/094	7	7	Nil	01	7	7	Nil				
A. Stage Inspection Required(Yes/No) :- YES														
B.No. of stages with description of each stage(NA/1/2/3) :- 1(Raw material stage excluding final inspection as per drawing and specification)														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
90	**R/9/0112 Axle box bearing (CRU-150)**	1209-01.311-061.Alt.1	T201/090 H201/003	12	12	Nil	01	12	12	Nil		29010020	9	This item will be procured in liew of cat no R/9/0108 as per rquirement Note:Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA(Excluding final inspection as per drawing and specification)														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
91	**R/9/0114 Merchant flat Bars for Underframe**	CLW/MS/3/106 Alt-4					03	1 Set			T302/327	291708010314Q		
	Merchant Flat Bar 10 thk.	1209-02.426-228 Alt.1	T302/327	4	4	Nil	01	4	4	Nil				
	Merchant Flat Bar 10 thk.	1209-02.426-229 Ref-1 Alt.1 1209-02.426-229 Ref-2 Alt.1 1209-02.426-229 Ref-3 Alt.1 1209-02.426-229 Ref-4 Alt.1	T302/139 T302/154 T302/149 T302/328	24 8 8 4	24 8 8 4	Nil	01	24 8 8 4	24 8 8 4	Nil				
	Merchant Flat Bar (Bar Backing) 8 thk.	1209-02-426-230 Ref-1 Alt.1	T302/031 T302/032	2 4	2 4	Nil	01	6	6	Nil				
	Tapping Plate(Merchant Flat Bar) 10 Thk.	1209-05-427-055 Ref-1 Alt.1	T303/037 T303/013	8 4	8 4	Nil	01	12	12	Nil				
	Tapping Plate (Merchant Flat Bar) 12 Thk.	1209-05-427-055 Ref-2 Alt.1	T303/593 T303/594	8 4	8 4	Nil	01	12	12	Nil				
A. Stage inspection for Routine Inspection required (Yes/No) :- N0														
B.No. of stages inspection with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :-As per IRS Condition														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
92	**R/9/0116 Merchant flat Bars for Side Wall Assly**	CLW/MS/3/106 Alt-4					03	1 Set		Nil	T312/034	R/9/0116/034Q		NEW CATEGORY GENERATED for these items vide letter no ELDD/3611 dt.07.12.2010 NOTE:These items shall be procured for shop manufacture Side wall Assly of WAG-9HC & WAP-7 (For trade purchased Side Wall Assly R/9/0099 &99A requirement will be Nil)
	Tapping Plate (Merchant Flat Bar) 10 Thk.	1209-03-435-152 Alt.2	T312/034 T312/090	2 2	2 2	Nil	01	4	4	Nil				
	Merchant Flat Bar Tapping Block 10 thk	1209-03-435-153 Alt.2	T312/032	4	4	Nil	01	4	4	Nil				
	Merchant Flat Bar Tapping Block 10 thk	1209-03-435-154 Alt.2	T312/031	4	4	Nil	01	4	4	Nil				
	Tapping Block Merchant Flat Bar 10 Thk.	1209-03-435-156 Alt.1	T312/033	4	4	Nil	01	4	4	Nil				
A. Stage inspection for Routine Inspection required (Yes/No) :- N0														
B.No. of stages inspection with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :-As per IRS Condition														
93	**R/9/0117 Merchant flat Bars for Roofs**	CLW/MS/3/106 Alt-4					03	1 Set		Nil	T315/101	R/9/0117/034Q		NEW CATEGORY GENERATED for these items vide letter no ELDD/3611 dt.07.12.2010 NOTE:These items shall be procured for shop manufacture Roofs of WAG-9HC & WAP-7 (For trade purchased Roofs R/9/0081 requirement will be nil)
	Merchant Flat Bar (Filter Duct Bar-190 Lg.) 16 Thk.	1209-10-437-207	T315/101	1	1	Nil	01	1	1	Nil				
	Mounting Bar 20 thk.	1209-10-437-208	T315/102	2	2	Nil	01	2	2	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Mounting Bar Merchant Flat Bar 20 Thk.	1209-10-437-209	T315/105	2	2	Nil	01	2	2	Nil				
	Merchant Flat Bar for Panto 1952 Lg. 10 Thk.	1209-10-437-210 Ref-1 Alt.2	T315/033	4	4	Nil	01	4	4	Nil				
	Merchant Flat Bar for Panto 1304 Lg. 10 Thk.	1209-10-437-210 Ref-2 Alt.2	T315/034	4	4	Nil	01	4	4	Nil				
	Mounting Bar Merchant Flat Bar 340 Lg. 16 Thk.	1209-10-437-211 Ref-1	T315/109	2	2	Nil	01	2	2	Nil				
A. Stage inspection for Routine Inspection required (Yes/No) :- N0														
B.No. of stages inspection with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :-As per IRS Condition														
94	**R/9/0119A Set of bogie frame items(for WAG-9HC)**						03	1 set	Nil	Nil	T 211/001			New category generated vide letter no ELDD/3751 Dt-26.03.11 NOTE: These items are 50% offloaded for the year 2011-12 vide note no ELDD/3751/pt dt 05.01.11 with the approval of CEE/CLW/CRJ dt 06.01.11 Note: Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	AXLE GUIDE BEARING	1209-01.212-012	T 211/001	12	Nil	Nil	01	12	Nil	Nil				
	VER. & LAT. STOP-RH	1209-01.212-023	T 211/014	2	Nil	Nil	01	2	Nil	Nil				
	VERTICAL & LAT. STOP-LH	1209-01.212-031	T 211/022	2	Nil	Nil	01	2	Nil	Nil				
	BRAKE SUPPORT - RH	1209-01.212-039 Alt.1	T 211/036	4	Nil	Nil	01	4	Nil	Nil				
	BRAKE SUPPORT - LH	1209-01.212-042 Alt.1	T 211/039	4	Nil	Nil	01	4	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	TUBE	1209-01.412-036 Alt. 2	T 211/032 T211/035 T211/160 T211/164	4 4 2 2	Nil Nil Nil Nil	Nil	01	12	Nil	Nil				
	FIXING FOR DAMPER	1209-01.412-050	T 211/048	16	Nil	Nil	01	16	Nil	Nil				
	SUPPORT	1209-01.412-056	T 211/055	8	Nil	Nil	01	8	Nil	Nil				
A. Stage Inspection Required(Yes/No) :- Yes														
B. No. of Stages with description of each stage(NA/1/2/3) :- 1														
C. Warranty period(in months) from date of delivery:- As per IRS Condition														
95	**R/9/0119B Set of bogie frame items (FOR WAP-7)**						03	Nil	1 set	Nil				
	AXLE GUIDE BEARING	1209-01.212-012	T 211/001	Nil	12	Nil	01	Nil	12	Nil				New category generated vide letter no ELDD/3751 Dt26.03.11 NOTE: These items are 50% offloaded for the year 2011-12 vide note no ELDD/3751/pt dt 05.01.11 with the approval of CEE/CLW/CRJ dt 06.01.11
	VER. & LAT. STOP-RH	1209-01.212-023	T 211/014	Nil	2	Nil	01	Nil	2	Nil				
	VERTICAL & LAT. STOP-LH	1209-01.212-031	T 211/022	Nil	2	Nil	01	Nil	2	Nil				
	FIXING FOR DAMPER	1209-01.412-050	T 211/048	Nil	16	Nil	01	Nil	16	Nil				
	SUPPORT	1209-01.412-056	T 211/055	Nil	8	Nil	01	Nil	8	Nil				
96	**R/9/0120**													

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	HIGH TENSILE TRANSITION C.B. COUPLER WITHOUT DRAFT GEAR AS PER RDSO DRG.NO.- SK-DL-3430, ALT.-8 or latest except item nos. 18 to 20,24 to 47 along with part drg. Nos. SK-62724 alt-23 or latest, SKDL-2496 alt-6 or latest, SK-69508 alt-4 or latest, SKDL-2494 alt-17 or latest and SKDL-2495 alt-12 or latest.	RDSO's Specn No. 56-BD-07 M.A No. 2 or latest	T320/056 B320/048	2 NIL	2 NIL	NIL 2	01	2	2	2		29130037		These new Category Nos. R/9/0120 and R/9/0121 are newly INTRODUCED with new C&D nos. as RDSO approved list is separately maintained for HIGH TENSILE TRANSITION C.B COUPLER and High Capacity Draft Gear and this will be followed from Production year 2012-13. amend no-83 NOTE: 1) The same quantity of this items will be proportionally reduced with the procurement of the qty. against cat no. R/9/0123 & R/9/0124 Vide letter no. ELDD/1740/PART dt.10.02.2016
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
97	**R/9/0121**													
	High Capacity Draft Gear (fitment suitable as per General Arrgt. Drg. No. SKDL-3430 Alt.8 or Latest)	RDSO's Specn. No. 49-BD-08 Amendment No.1 or Latest.	T320/057 B320/049	2 NIL	2 NIL	NIL 2	01	2	2	2		29130049		
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
98	**R/9/0122 Motorised Bogie Complete For 3 phase locomotive of WAG-9HC type**	CLW/MS/3/SPEC/ELDO-BOGIE/001 MARCH 2013	T200/006	2	Nil	Nil	01	2	Nil	Nil				SPEC NO UPDATED AND procurement will be 100 nos(50 l/s) for the year 2013-14 and 100 nos (50 L/s) for the year of 2014-15 for CLW ancillary unit of Dankuni vide letter no ELDD/1101/JPO dt 26.07.12 and ELDD/3751/PT-134 DT 06.03.2014
99	**R/9/0123 High Tensile Tight Lock Transition Centre Buffer Coupler suitable to fit pocket sized for WAP-7 & WAP-5 electric locomotives**	RDSO Specn. No. MP.0.41.00.05 (Rev.00) July 04 & RDSO approved latest detailed drgs.	H320/201 B320/052	NIL NIL	2 NIL	NIL 2	01	Nil	2	2		29130074		Note-1: The qty. which will be procured against these cat.The same quantity to be proportionally reduced. against cat no. R/9/0120 & R/9/0121 Vide letter no. ELDD/1740/PART dt.10.02.2016 Note-2: REVISED PURCHASE QUANTITY -Purchase Qty to be calculated by subtracting the qty of loco shells in Cat. no R/10/0089 as per letter no.ELDD/3611/Pt dated 16.10.19 with immediate effect.

A. Stage inspection for Routine Inspection required (Yes/No) :- N0

B.No. of stages inspection with description of each stage(NA/1/2/3) :- NA

C.Warranty period(in months) from date of delivery :-As per IRS Condition

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
100	**R/9/0124 Draft Gear with Elastomer Pads for passenger locomotives fitted with H-type tight lock suitable to fit pocket sized for WAP-7 & WAP-5 electric locomotives**	RDSO Specn. No. MP.0.41.00.06 (Rev.0)Dec 2008 & RDSO approved latest detailed drgs.	H320/202 B320/053	NIL NIL	2 NIL	NIL 2	01	Nil	2	2		29130086		**NOTE:** 1) The qty. which will be procured against these cat.The same quantity to be proportionally reduced. against cat no. R/9/0120 & R/9/0121 Vide letter no. ELDD/1740/PART dt.10.02.2016 2) REVISED PURCHASE QUANTITY-Purchase Qty to be calculated by subtracting the qty of loco shells in Cat. no R/10/0089
A. Stage inspection for Routine Inspection required (Yes/No) :- N0														
B.No. of stages inspection with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :-As per IRS Condition														
101	**R/9/0125 GRILL ASSY. (Protection grill for Wind screen)**	03/1/38/99 Alt.1	T307/326 B307/331	2 L.H 2 R.H	2 L.H 2 R.H	2 L.H 2 R.H	03	2 L.H 2 R.H	2 L.H 2 R.H	2 L.H 2 R.H		29175483		Note: 1. REVISED PURCHASE QUANTITY- Purchase quantity to be calculated by subtracting the quantity of loco shells in category no- R/9/0130 & R/11/0130. 2.This category have been included in Category No R/9/0157, R/11/0157 & R/10/0095 for further procurement as per modification advice letter no. ELDD/3611/Superstructure dated 03.02.23 with immediate effect.
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
102	**R/9/0126 Underframe Assly FOR WAG-9HC**	CLW/MS/3/154 Alt-2					03	1 set	Nil	Nil		291203290314H		Nil Quantity from trade for 2015-16 & onwards. This is vide letter no. ELDD/3611/MS FAB dt.20.05.15
	Underframe Assly	IB021-00317 Alt.5	T302/364	1	Nil	Nil	01	1	Nil	Nil				
	Under Frame Assly. section	IB021-00380 Alt.10	T302/000	1	Nil	Nil	01	1	Nil	Nil				
103	**R/9/0127 Transition Screw coupling for CBC(Fitment suitable as per general arrgt drg no SK.DL-3430)**	SK-DL-2494 Alt.17 or latest	T320/058 B320/050	2 Nil	2 Nil	Nil 2	01	2	2	2				New cat and new C&D no generated for 2013-14 vide letter no ELDD/2417 dt 23.03.2013
	RDSO Controlled item.													
104	**R/9/0128 LONG LIFE LOCO SIDE BUFFER ASSLY (CAPACITY 30 KJ MINIMUM)**	RDSO drg no. SK.DL-4748 Alt.1 or Latest and RDSO Spec No MP-0.41.00.03 (Rev.02) November 2022 or Latest.	T320/059 B320/051	4 Nil	4 Nil	Nil 4	01	4	4	4		29130050		NEW CATEGORY AND C&D NO. GENERATED VIDE RDSO LETTER NO. EL/3.2.119 DT 27.10.2011 & CEE'S APPROVAL AND TO BE EFFECTED IMMEDIATELY. AMND NO:167
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
105	**R/9/0129 T.M BELLOW MOUNTING ASSLY FOR LEATHER BELLOW**						03	1 set		Nil		299403450314U		Category arrested as per letter no. ELDD/3751/Pt/85 dt 19.06.17 w.e.f. 2018-19 and onwards.

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Modified Bellow top plate for leather Bellow	1209-01.418-025 Alt.1	T205/040	6	6	Nil	01	6	6	Nil				
	Modified plate-flange traction motor inlet for leather Bellow	1209-01.418-026 alt.1	T205/041	6	6	Nil	01	6	6	Nil				
	Modified Bellow bottom plate for leather Bellow	1209-01.418-027 Alt.1	T205/042	6	6	Nil	01	6	6	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
106	**R/9/0130 Complete Shell Assy FOR WAG-9HC Locomotives**	CLW/MS/3/152 Alt.9					03	1 Set	Nil			29171027		Notes: i) Inhouse target for 2023-24 = 280 Loco Sets. ii) Proposed Inhouse target for 2024-25= 280 Loco Sets. iii) Balance qty from trade. This is as per modification advice letter no. ELDD/3611/Superstructure dated 20.04.2023 with immediate effect.
	Complete Shell Assy.For WAG-9HC locomotive With Pneumatic Piping & Painting	Drg. No.- As per Annexure-'A'(5 sheets) & 'C' (2 Sheets) of spec no. CLW/MS/3/152 Alt.9	T312/240	1	NIL	NIL	01	1	NIL	NIL				
A. Stage Inspection Required(Yes/No) :- YES														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
B.No. of stages with description of each stage(NA/1/2/3) :- 9 Stages Competent Authority of CLW has decided to number of Stage inspection for Complete Shell Assly for WAG- 9HC /WAP-7 Locomotive with Pneumatic Piping & Painting. As per Spec No CLW/MS/3/152 Alt- 9 or latest for (Prototype and Regular supply). The stage inspection details are as under: Ist Stage inspection: Raw Material IInd Stage inspection: Component of Under Frame Assly:Head Stock Assly, Centre Sill, Side Sill, Central Under Frame Assly & Bolster Assly. IIIrd Stage inspection: Under Frame Assly with Tack Welding Condition IVth Stage inspection: Under Frame Assly with Full Welding Condition (RWU-I) & Camber Checking Vth Stage inspection: USD of Under Frame Assly, Roof, Cab and Side Wall Assly VIth Stage inspection: Assembly of Cab, Side Wall over Under frame Assly with full Welding Condition VIIth Stage inspection: RWU-II assly, Floor Ventilation Ducting, Power Convertor Bkt, CBC & Striker Casting Fitting etc. VIIIth Stage inspection: Short Blasting and Primer Stage IXth Stage inspection: Full Painting and Piping with fitting of Roof, Cow Catcher, Operating Rod and fitment of all sub-components as per Annexure-A of Spec No CLW/MS/3/152 Alt-9 Note: Above mentioned all stage inspection to be done for each Complete Shell Assly as per the quantity in purchase order for individual vendor.														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
107	**R/11/0130 Complete Shell Assly (piped & painted) for WAP-7 locomotive**	CLW/MS/3/152 Alt.9					03	NIL	1 Set	NIL		29171064		**Notes:** Shop capacity= Nil Loco Sets for the year 2021-2022 ; 48 Loco Sets for the year 2022-2023 and 24 Loco Sets for the year 2023-2024 and balance qty (if any) from trade.Manufacturing Shop = ELF. Authority for manufacturing:CEE/MFG. This is vide letter no. ELDD/3611/MS FAB/1 dt 07.10.2021 with immediate effect.
	Complete Shell Assly (piped & painted) for WAP-7 locomotive	Drg for Scope of Supply as per Annexure-'B' (6 Sheets) of spec no. CLW/MS/3/152 Alt.9	H312/429	NIL	1	NIL	01	NIL	1	NIL				
A. Stage inspection for Routine Inspection required(Yes/No) :- YES														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
B.No. of stage inspection with Description of each stage(NA/1/2/3) :- 9 Stages Competent Authority of CLW has decided to number of Stage inspection for Complete Shell Assly for WAG- 9HC /WAP-7 Locomotive with Pneumatic Piping & Painting. As per Spec No CLW/MS/3/152 Alt- 9 or latest for (Prototype and Regular supply). The stage inspection details are as under: Ist Stage inspection: Raw Material IInd Stage inspection: Component of Under Frame Assly:Head Stock Assly, Centre Sill, Side Sill, Central Under Frame Assly & Bolster Assly. IIIrd Stage inspection: Under Frame Assly with Tack Welding Condition IVth Stage inspection: Under Frame Assly with Full Welding Condition (RWU-I) & Camber Checking Vth Stage inspection: USD of Under Frame Assly, Roof, Cab and Side Wall Assly VIth Stage inspection: Assembly of Cab, Side Wall over Under frame Assly with full Welding Condition VIIth Stage inspection: RWU-II assly, Floor Ventilation Ducting, Power Convertor Bkt, CBC & Striker Casting Fitting etc. VIIIth Stage inspection: Short Blasting and Primer Stage IXth Stage inspection: Full Painting and Piping with fitting of Roof, Cow Catcher, Operating Rod and fitment of all sub-components as per Annexure-A of Spec No CLW/MS/3/152 Alt-9 Note: Above mentioned all stage inspection to be done for each Complete Shell Assly as per the quantity in purchase order for individual vendor.														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
108	**R/11/0130A Complete Shell Assly (piped & painted) for WAP-7 locomotive with upgraded speed potential of 160 Km/Hr.**	CLW/MS/3/152 HS					03	NIL	1 Set	NIL				New category generated as per letter no. ELDD/3611/MS FAB dated 20.09.18 with immediate effect. Note: Purchase quantity for 2018-19 is one number and further quantity shall be decided in due course.
	Complete Shell Assly (piped & painted) for WAP-7 locomotive with upgraded speed potential of 160 Km/Hr.	Drg for Scope of Supply as per Annexure-'A' of spec no. CLW/MS/3/152 HS	H312/431	NIL	1	NIL	01	NIL	1	NIL				
A. Stage inspection for Routine Inspection required(Yes/No) :- YES														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
B.No. of stage inspection with Description of each stage(NA/1/2/3) :- 9 Stages Competent Authority of CLW has decided to number of Stage inspection for Complete Shell Assly for WAG- 9HC /WAP-7 Locomotive with Pneumatic Piping & Painting. As per Spec No CLW/MS/3/152 Alt- 9 or latest for (Prototype and Regular supply). The stage inspection details are as under: Ist Stage inspection: Raw Material IInd Stage inspection: Component of Under Frame Assly:Head Stock Assly, Centre Sill, Side Sill, Central Under Frame Assly & Bolster Assly. IIIrd Stage inspection: Under Frame Assly with Tack Welding Condition IVth Stage inspection: Under Frame Assly with Full Welding Condition (RWU-I) & Camber Checking Vth Stage inspection: USD of Under Frame Assly, Roof, Cab and Side Wall Assly VIth Stage inspection: Assembly of Cab, Side Wall over Under frame Assly with full Welding Condition VIIth Stage inspection: RWU-II assly, Floor Ventilation Ducting, Power Convertor Bkt, CBC & Striker Casting Fitting etc. VIIIth Stage inspection: Short Blasting and Primer Stage IXth Stage inspection: Full Painting and Piping with fitting of Roof, Cow Catcher, Operating Rod and fitment of all sub-components as per Annexure-A of Spec No CLW/MS/3/152 Alt-9 Note: Above mentioned all stage inspection to be done for each Complete Shell Assly as per the quantity in purchase order for individual vendor.														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
109	**R/9/0133 Motor Support RH &LH (modified)**	1209-01.412-186 Alt.1	T211/045	4+4	4+4	NIL	01	4+4	4+4	NIL		299422020114Q		NEW CATEGORY NO. GENERATED VIDE LETTER NO. ELDD/3753/PT-144 DT. 10.06.2014 NOTE: QTY TO BE PROCURED FOR YEAR OF 2014-15 & ONWARD AS 24 L/SET VIDE LETTER NO ELDD/3751/BOGIE DT. 12.01.2015. Note2: This cat to be treated as arrested w.e.f 2016-17 and onward vide letter no. ELDD/3751 DT.25.08.2015
A. Stage Inspection Required(Yes/No):-Yes														
B. No. of stages with description of each stage(NA/1/2/3):-1														
C. Warranty period(in months) from date of delivery:- 72 Months														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
110	**R/9/0134 Support(New)**	1209-01-412-187	T211/145	4	4	Nil	01	4	4	Nil				New category no generated vide letter no. ELDD/3751/pt/189 dt.26.11.2014 NOTE1:Full quantity for in house production of bogies to be procured from trade from 2014-15 & onward Note2: This cat to be treated as arrested w.e.f 2016-17 and onward vide letter no. ELDD/3751 DT.25.08.2015
A. Stage Inspection Required(Yes/No):-Yes														
B. No. of stages with description of each stage(NA/1/2/3):-1														
C. Warranty period(in months) from date of delivery:- 72 Months														
111	**R/9/0135 Dry sand for locomotive**	AAR M-916-51	T317/011 B317/016	96 KG	96 KG	96 KG		96 KG	96 KG	96 KG		MA 326 & 366		New cat no. & new C&D no. generated vide letter no. ELDD/3764/sand dt.08.09.2015 Note:Material to be procured in 12 kg HDPE woven sacks as per loco requirement.The material to be taken in staggered delivery for each quarter so that fresh dry sand is available
112	**R/9/0136 DOOR WAY SORROUND (LOWER)**	IB091-00024 ALT.2	T306/431	4	4	NIL	1	4	4	NIL		29170710		MA 382
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
113	**R/9/0137 Water closet for 3ph elctric loco**	RDSO/2016/EL/SPEC/ 0121(Rev.0) dt. 16.03.2016	T306/465	1	NIL	NIL	1	1	NIL	NIL				Note - 250 Nos. of Water Closets are to procured for fitment in all WAG-9HC locos for the year 2020-21 as per letter no. ELDD/3611/Pt dt. 15.11.2019 with immediate effect. (MA No.687 dt.15.11.19)
114	**R/9/0139 Bracket assly. for Inverted Under Frame Equipments for WAG-9HC Loco.**						03	1 Set	NIL	NIL		291203780314U		New category no. has been generated and Purchased qty=(Total Production target for WAG-9HC)-(Purchased qty of shell assly vide cat no. R/9/0106 + R/11/0130) vide letter no. ELDD/3611/PT dt.26.04.2017 with immediate effect.
	MNTG.BKT.ASLY AIR DRYER & FILTER	IB021-00433 ALT.2	T303/001	1	NIL	NIL	01	1	NIL	NIL				
	BRACKET ASSLY. OIL SEPARATOR	IB026-00906	T303/068	1	NIL	NIL	01	1	NIL	NIL				
	MOUNTING LEG ASSLY.BATTERY BOX	IB026-00912 ALT.1	T303/071	2	NIL	NIL	01	2	NIL	NIL				
	MOUNTING LEG ASSLY.BATTERY BOX	IB026-00914	T303/076	2	NIL	NIL	01	2	NIL	NIL				
	MOUNTING BRACKET ASSLY.BAT.BOX	IB026-00901	T303/080	2	NIL	NIL	01	2	NIL	NIL				
	MOUNTING LEG ASSLY.BATTERY BOX	IB026-00904	T303/084	2	NIL	NIL	01	2	NIL	NIL				
	MTG.BKT.ASSLY.DOUBLE CHECK VALVE	IB026-01023 Alt.2	T303/089	1	NIL	NIL	01	1	NIL	NIL				
	MTG.BKT.ASSLY. D/CHECK VALVE	IB026-01027	T303/092	1	NIL	NIL	01	1	NIL	NIL				
	PLATE - TAPPED	IA022-00236	T303/098	4	NIL	NIL	01	4	NIL	NIL				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	BRACKET ASSLY. SOCKET MOUNTING	IB026-01017	T303/099	1	NIL	NIL	01	1	NIL	NIL				
	BRACKET ASSLY. SOCKET MOUNTING	IB026-01034	T303/102	1	NIL	NIL	01	1	NIL	NIL				
	BRACKET ASSEMBLY FOR EMERGENCY EXHAUST	1209-02.327-184	T303/105	2	NIL	NIL	01	2	NIL	NIL				
	BRACKET PIPE MOUNTING	IB026-00955 ALT.2	T303/106	13	NIL	NIL	01	13	NIL	NIL				
	PLATE	IB022-00449 ALT.1	T303/110	6	NIL	NIL	01	6	NIL	NIL				
	END PLATE	IB022-00450	T303/111	3	NIL	NIL	01	3	NIL	NIL				
	PLATE SUPPORT	IB022-00454 ALT.1	T303/113	2	NIL	NIL	01	2	NIL	NIL				
	BRACKET - ELBOW	IB026-00958	T303/115	NIL	NIL	NIL	01	NIL	NIL	NIL				
	BRACKET - ELBOW	IB026-00957	T303/118	NIL	NIL	NIL	01	NIL	NIL	NIL				
	SUPPORT	IB022-00446	T303/122	1	NIL	NIL	01	1	NIL	NIL				
	BRACKET - PIPE MOUNTING	IB026-00938 ALT.1	T303/124	4	NIL	NIL	01	4	NIL	NIL				
	GUSSET COUPLES POCKET	IB026-00997 ALT.1	T303/140	4	NIL	NIL	01	4	NIL	NIL				
	DUCT ASSLY.	IB021-00463 ALT.1	T303/141	2	NIL	NIL	01	2	NIL	NIL				
	BKT.FIBRE GLASS UNDER PANEL	IB022-00474	T303/146	4	NIL	NIL	01	4	NIL	NIL				
	BRACKET ASSLY.SOCKET MOUNTING	IB026-01008	T303/147	1	NIL	NIL	01	1	NIL	NIL				
	SUPPORT	IB022-00419	T303/158	4	NIL	NIL	01	4	NIL	NIL				
	BRACKET PLATE	IA022-00216	T303/160	4	NIL	NIL	01	4	NIL	NIL				
	Pitch Stop	1209-02.426-321 Alt.1	T303/519	8	NIL	NIL	01	8	NIL	NIL				
	Bracket-Elbow	IB026-01042	T303/522	NIL	NIL	NIL	01	NIL	NIL	NIL				
	Plate 30x52x3 thk.	IB022-00448	T303/526	1	NIL	NIL	01	1	NIL	NIL				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Pipe	IB026-00952 ALT.3	T303/582	2	NIL	NIL	01	2	NIL	NIL				
	Pipe	IB026-00954 ALT.3	T303/589	2	NIL	NIL	01	2	NIL	NIL				
	MOUNTING LEG ASSLY. FOR MAIN COMPR. (Under Slung)	1209-02.327-056 ALT.5	T303/595	2	NIL	NIL	01	2	NIL	NIL				
	MOUNTING LEG ASSLY. LHS FOR Main COMPRESSOR (Under Slung) Short Leg.	1209-02.327-063 Alt.2	T303/603	2	NIL	NIL	01	2	NIL	NIL				
	MOUNTING LEG ASSLY.RHS FOR Main COMPRESSOR (Under Slung) Short Leg.	1209-00.327-441	T303/608	2	NIL	NIL	01	2	NIL	NIL				
	Plate	1209-02.427-424 Ref. 1	T303/697	8	NIL	NIL	01	8	NIL	NIL				
	Pressed Angle	1209-02.427-424 Ref. 2	T303/698	16	NIL	NIL	01	16	NIL	NIL				
	Pipe	IB026-00951 Alt.3	T303/587	2	NIL	NIL	01	2	NIL	NIL				
	Pipe	IB026-00953 Alt.3	T303/588	2	NIL	NIL	01	2	NIL	NIL				
	Modified Base Support Bracket Assly	1209-00.327-433	T303/681	2	NIL	NIL	01	2	NIL	NIL				
	Strengthening Bracket Assly	1209-00.327-437	T303/682	2	NIL	NIL	01	2	NIL	NIL				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
115	**R/11/0139 Bracket assly. for Inverted Under frame equipments for WAP-7 LOCO.**						03	NIL	1 Set	NIL		291203800314U		New category no. has been generated and Purchased qty=(Total Production target for WAP-7)-(Purchased qty of shell assly vide cat no. R/11/0130) vide letter no. ELDD/3611/PT dt.26.04.2017 with immediate effect.
	MNTG.BKT.ASLY AIR DRYER & FILTER	IB021-00433 ALT.2	T303/001	NIL	1	NIL	01	NIL	1	NIL				
	BRACKET ASSLY. OIL SEPARATOR	IB026-00906	T303/068	NIL	1	NIL	01	NIL	1	NIL				
	MOUNTING LEG ASSLY.BATTERY BOX	IB026-00912 ALT.1	T303/071	NIL	2	NIL	01	NIL	2	NIL				
	MOUNTING LEG ASSLY.BATTERY BOX	IB026-00914	T303/076	NIL	2	NIL	01	NIL	2	NIL				
	MOUNTING BRACKET ASSLY.BAT.BOX	IB026-00901	T303/080	NIL	2	NIL	01	NIL	2	NIL				
	MOUNTING LEG ASSLY.BATTERY BOX	IB026-00904	T303/084	NIL	2	NIL	01	NIL	2	NIL				
	MTG.BKT.ASSLY.DOUBLE CHECK VALVE	IB026-01023 Alt.2	T303/089	NIL	1	NIL	01	NIL	1	NIL				
	MTG.BKT.ASSLY. D/CHECK VALVE	IB026-01027	T303/092	NIL	1	NIL	01	NIL	1	NIL				
	PLATE - TAPPED	IA022-00236	T303/098	NIL	4	NIL	01	NIL	4	NIL				
	BRACKET ASSLY. SOCKET MOUNTING	IB026-01017	T303/099	NIL	1	NIL	01	NIL	1	NIL				
	BRACKET ASSLY. SOCKET MOUNTING	IB026-01034	T303/102	NIL	1	NIL	01	NIL	1	NIL				
	BRACKET ASSEMBLY FOR EMERGENCY EXHAUST	1209-02.327-184	T303/105	NIL	2	NIL	01	NIL	2	NIL				
	BRACKET PIPE MOUNTING	IB026-00955 ALT.2	T303/106	NIL	13	NIL	01	NIL	13	NIL				
	PLATE	IB022-00449 ALT.1	T303/110	NIL	6	NIL	01	NIL	6	NIL				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	END PLATE	IB022-00450	T303/111	NIL	3	NIL	01	NIL	3	NIL				
	PLATE SUPPORT	IB022-00454 ALT.1	T303/113	NIL	2	NIL	01	NIL	2	NIL				
	BRACKET - ELBOW	IB026-00958	T303/115	NIL	NIL	NIL	01	NIL	NIL	NIL				
	BRACKET - ELBOW	IB026-00957	T303/118	NIL	NIL	NIL	01	NIL	NIL	NIL				
	SUPPORT	IB022-00446	T303/122	NIL	1	NIL	01	NIL	1	NIL				
	BRACKET - PIPE MOUNTING	IB026-00938 ALT.1	T303/124	NIL	4	NIL	01	NIL	4	NIL				
	GUSSET COUPLES POCKET	IB026-00997 ALT.1	T303/140	NIL	4	NIL	01	NIL	4	NIL				
	DUCT ASSLY.	IB021-00463 ALT.1	T303/141	NIL	2	NIL	01	NIL	2	NIL				
	BKT.FIBRE GLASS UNDER PANEL	IB022-00474	T303/146	NIL	4	NIL	01	NIL	4	NIL				
	BRACKET ASSLY.SOCKET MOUNTING	IB026-01008	T303/147	NIL	1	NIL	01	NIL	1	NIL				
	SUPPORT	IB022-00419	T303/158	NIL	4	NIL	01	NIL	4	NIL				
	BRACKET PLATE	IA022-00216	T303/160	NIL	4	NIL	01	NIL	4	NIL				
	Bracket-Elbow	IB026-01042	T303/522	NIL	NIL	NIL	01	NIL	NIL	NIL				
	Plate 30x52x3 thk.	IB022-00448	T303/526	NIL	1	NIL	01	NIL	1	NIL				
	Pipe	IB026-00952 ALT.3	T303/582	NIL	2	NIL	01	NIL	2	NIL				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Pipe	IB026-00954 ALT.3	T303/589	NIL	2	NIL	01	NIL	2	NIL				
	MOUNTING LEG ASSLY. FOR MAIN COMPR. (Under Slung)	1209-02.327-056 ALT.5	T303/595	NIL	2	NIL	01	NIL	2	NIL				
	MOUNTING LEG ASSLY. LHS FOR Main COMPRESSOR (Under Slung) Short Leg.	1209-02.327-063 Alt.2	T303/603	NIL	2	NIL	01	NIL	2	NIL				
	MOUNTING LEG ASSLY.RHS FOR Main COMPRESSOR (Under Slung) Short Leg.	1209-00.327-441	T303/608	NIL	2	NIL	01	NIL	2	NIL				
	Plate	1209-02.427-424 Ref. 1	H303/967	NIL	8	NIL	01	NIL	8	NIL				
	Pressed Angle	1209-02.427-424 Ref. 2	H303/968	NIL	16	NIL	01	NIL	16	NIL				
	Pitch Stop for P-7	1209-02.426-321 Alt.1	H302/518	NIL	8	NIL	01	NIL	8	NIL				MA-493 dt 24.07.17
	Pipe	IB026-00951 Alt.3	T303/587	NIL	2	NIL	01	NIL	2	NIL				
	Pipe	IB026-00953 Alt.3	T303/588	NIL	2	NIL	01	NIL	2	NIL				
	Modified Base Support Bracket Assly	1209-00.327-433	T303/681	NIL	2	NIL	01	NIL	2	NIL				
	Strengthening Bracket Assly	1209-00.327-437	T303/682	NIL	2	NIL	01	NIL	2	NIL				

A. Stage inspection for Routine Inspection required (Yes/No) :- No

B.No. of stage inspections with description of each stage(NA/1/2/3) :- NA

C.Warranty period(in months) from date of delivery :-As per IRS Condition

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
116	**R/9/0140 Bogie Frame Complete for 3-Phase Co-Co Locomotive (Type WAG-9HC & WAP-7)**	CLW/MS/3/BOGIE /003 Alt.2					03	1 Set	1 Set	Nil		29100422		Notes: Shop capacity= 84 Loco Sets for the year 2023-24 and 2024-25 , balance qty from trade supply.This is vide letter no. ELDD/3751/Pt/108 dt 17.04.2023 with immediate effect.
	Bogie Frame Complete for 3-Phase Co-Co Locomotive (Type WAG-9HC & WAP-7)	1209.01.112.202 Alt. Nil	T211/217 H211/402	2	2	Nil	01	2	2	Nil				
A. Stage Inspection Required(Yes/No) :- Yes														
B.No. of stages with description of each stage(NA/1/2/3) :- 1 (Raw material stage excluding final inspection as per drawing and specification)														
C.Warranty period(in months) from date of delivery :- 72 months														
117	**R/9/0141 Set of Fabricated items for WAG-9HC type locomotive**						03	1 Set	Nil	Nil		29741130		New Category and C&D generated for WAG-9HC type locomotive as per approval of Dy CEE/D/Conv. on note no. ELDD/3611/MS FAB dated 06.03.18 with immediate effect. Note : "Purchase quantity to be calculated by subtracting the quantity of of loco shells in Category no. R/9/0130 & R/9/0106" with immediate effect.
	Bracket Assly.-1 for Pulley	CDD-HL-P73-020 Alt.2	C303/801	1	Nil	Nil	01	1	Nil	Nil				
	Bracket Assly.-2 for Pulley	CDD-HL-P73-021 Alt.4	C303/802	1	Nil	Nil	01	1	Nil	Nil				
	Box Assly for Gear Type Hand Brake Assly.	1209-02.127-421	C303/803	1	Nil	Nil	01	1	Nil	Nil				
	Door Panel (1188x284x3 Thk.)	1209-02.127-422 Ref.3	C303/804	1	Nil	Nil	01	1	Nil	Nil				
	Angle (175x90x10Thk Lg-115)	1209-02.127-422 Ref.10	C303/806	1	Nil	Nil	01	1	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Tap Pad (Holding Clamp)	CDD-HL-P72-009 Alt.2 Ref.1	C303/807	4	Nil	Nil	01	4	Nil	Nil				
	Bracket Assly. Fire Extinguisher	CDD-HL-P73-014 Alt.1	C303/808	2	Nil	Nil	01	2	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
118	**R/9/0142 High Tensile Transition C.B. Coupler without Draft Gear,Transition screw coupling & Striker Block.**	RDSO's Specn No. 56-BD-07 M.A No. 1 or latest. RDSO's Drg.No.- SK.DL-3430, Alt.-8 or latest except item nos. 18 to 20 & 23 to 47 along with part drg. Nos. SK-62724 Alt-28 or latest, SK.DL-2496 Alt-6 or latest, SK-69508 Alt-4 or latest.	T320/056	2	Nil	Nil	01	2	Nil	Nil				New Category generated for 200 Loco sets only for the first time and one time procurement vide L/No.ELDD/3611/MS FAB dt. 31.01.19. with immediate effect.
119	**R/9/0143 Transition screw coupling for CBC (Fitment suitable as per RDSO General Arrgt. Drg no. SKDL-3430 Alt.8)**	RDSO Drg no. SK.DL-2494 Alt.17 or latest. & RDSO Drg no. SK.DL-2495 Alt.12 or latest.	T320/058	2	Nil	Nil	01	2	Nil	Nil				New Category generated for 200 Loco sets only for the first time and one time procurement vide L/No.ELDD/3611/MS FAB dt. 31.01.19. with immediate effect.

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
120	**R/9/0144 Modified Hand Brake Assembly (Gear Type) for WAG-9HC/WAP-7 3Ph Elec. Locomotives**						03	1Set	1 Set	Nil				New Category no and new C&D no generated for regular procurement from the year 2020-21 and onwards as per letter no. ELDD/3611/PT dated 07.02.2020.. Note: 1) Purchase quantity to be calculated by subtracting the quantity of loco shells in Category no. R/9/0130& R/11/0130. 2) Stock & balance quantity of earlier Hand Brake(Cat. no. R/11/0001) to be deducted for NPQ calculation. 3) Sources will be RDSO's approved source.
	Modified Hand Brake Assembly for Electric Locomotives	RDSO Drg No. SKEL-4993 Alt.0	C319/418 H319/443	1 ..	.. 1	Nil	01	1	1	Nil				
	Details for Modified Hand Brake	RDSO Drg No. SKEL-4998 Alt.0	C319/419 H319/444	1 ..	.. 1	Nil	01	1	1	Nil				
	Housing Assembly	RDSO Drg No. SKEL-4999 Alt.1	C319/420 H319/445	1 ..	.. 1	Nil	01	1	1	Nil				
	Single Start RH Worm	RDSO Drg No. SKEL-5000 Alt.0	C319/421 H319/446	1 ..	.. 1	Nil	01	1	1	Nil				
	Chain Cover	RDSO Drg No. SKEL-5001 Alt.0	C319/422 H319/447	1 ..	.. 1	Nil	01	1	1	Nil				
	Pinion	RDSO Drg No. SKEL-5002 Alt.1	C319/423 H319/448	1 ..	.. 1	Nil	01	1	1	Nil				

A. Stage Inspection Required(Yes/No) :- NO

B.No. of stages with description of each stage(NA/1/2/3) :- NA

C.Warranty period(in months) from date of delivery :- As per IRS Condition

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
121	**R/9/0145 Set of Small Loco items used at shell shop for WAG-9HC/WAP-7 loco.**						03	1Set	1 Set	Nil		29170151		New Category no generated with immediate effect as per letter no.ELDD/3611/PT dated 24.02.2021. Note: 1) Purchase quantity to be calculated by subtracting the quantity purchased loco shells vide Category no. R/9/0130 & R/11/0130 2) 100% Outsourcing 3) User shop:-Fabrication shop-26,15 &12/
	Pin Locating	IB022-00410	T302/275	2	2	Nil	01	2	2	Nil				
	Lifting Rod Ø 63	1209-02.326-180 Alt-2,Ref.No-4	T302/335	2	2	Nil	01	2	2	Nil				
	Lifting Rod Ø 63	1209-02.326-184 Alt-2,Ref.No-4	T302/340	2	2	Nil	01	2	2	Nil				
	Tube for Tray Gusset	IA032-00050 Alt-2	T312/099	6	6	Nil	01	6	6	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
122	**R/9/0147 Components of Bolster Assembly for WAG-9HC loco**						03	1 set	Nil	Nil		29100290		New Category no generated with immediate effect as per letter no.ELDD/3611/PT dated 24.02.2021. Note: 1) Purchase quantity = 60L/Set i.e. inhouse production of Bolster Assembly (R/9/0104) 2) 100% Outsourcing 3) User shop:- MFG
	Lifting Pad	1209-02.326-021	T302/074 T302/108	2 2	Nil	Nil	01	4	Nil	Nil				
	Lug	1209-02.426-031	T302/082 T302/119	4 4	Nil	Nil	01	8	Nil	Nil				
	Plate	1209-02.426-023	T302/076 T302/110 T302/113 T302/384	2 2 2 2	Nil	Nil	01	8	Nil	Nil				
	Plate	1209-02.426-026	T302/084 T302/121 T302/383 T302/386	2 2 2 2	Nil	Nil	01	8	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Bracket Assly. for vertical Damper fixing at End-1 L.H. & End-2 R.H.	1209-02.426-368 Alt.1	T302/389	2	Nil	Nil	01	2	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Bracket Assly. for vertical Damper fixing at End-2 L.H. & End-1 R.H.	1209-02.426-371 Alt.1	T302/390	2	Nil	Nil	01	2	Nil	Nil				
123	**R/9/0148 Suspension Plate Assly RH & LH**						03	1 Set	1 Set	Nil		29100276		New Category generated as per modification advice letter no. ELDD/3751/Pt.108 dt.05.03.2021 with immediate effect. Notes: 1) Qty to be procured matching with inhouse manufacturing of Bogie Frame for WAG-9HC & WAP-7 as per Category no. R/9/0140. 2) Manufacturing spares to be taken @ 5%.
	Suspension Plate Assly RH	1209-01.312-051	T211/049	4	4	Nil	01	4	4	Nil				
	Suspension Plate Assly LH	1209-01.312-054	T211/052	4	4	Nil	01	4	4	Nil				

A. Stage Inspection Required(Yes/No) :- Yes

B. No. of Stages with description of each stage(NA/1/2/3) :- 1

C. Warranty period(in months) from date of delivery:- 72 Months

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
124	**R/9/0149 Under frame Assembly Complete, fabricated with floor ventilation ductings, Bracket assemblies for inverted under frame and Body side & floor Secondary members for WAG9HC type locomotive**	CLW/MS/3/154 ALT.2					03	1 set	Nil	Nil		29170503		New category generated as per modification advice letter no.ELDD/3611/Superstructure dated 13.08.21 with immediate effect. Notes: (i) Procurement to be done for 100 Loco Sets for the year 2021-2022 as approved by PCEE/CLW. (ii) CLW reserve the right to procure bulk quantity from approved sources for Complete Shell Assly. for WAG-9HC & WAP-7 Loco. (iii) Latest altered drawing Nos. has to be followed as per C&D book/CLW during supply.
	Underframe Assly	IB021-00317 Alt.5	T302/364	1	Nil	Nil	01	1	Nil	Nil				
	Under Frame Assly. section	IB021-00380 Alt.10	T302/000	1	Nil	Nil	01	1	Nil	Nil				
	General Arrgt. of Floor Ventilation Ducting	IB021-00326 ALT.5	T314/000	1 Loco Set	Nil	Nil	01	1 Loco Set	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	General Arrgt. of Floor Ventilation Ducting	IB021-00327 ALT.6	T314/001	1 Loco Set	Nil	Nil	01	1 Loco Set	Nil	Nil				
	General Arrgt. Section of Floor Ventilation Ducting	IB021-00360 ALT.2	T314/164	1 Loco Set	Nil	Nil	01	1 Loco Set	Nil	Nil				
	Mounting flange instalation-blower machine room ventilation	IB021-00450 ALT.2	T314/165	1 Loco Set	Nil	Nil	01	1 Loco Set	Nil	Nil				
	Mounting flange instalation-blower Traction Motor ventilation	IB021-00451 ALT.5	T314/166	1 Loco Set	Nil	Nil	01	1 Loco Set	Nil	Nil				
	Mounting arrangement drawing for Bracket Assemblies for Inverted under frame equipment.	IB021-00400 Alt.16	T303/000	1	Nil	Nil	01	1	Nil	Nil				
	Mntg. Bkt. Assly Air Dryer & Filter	IB021-00433 ALT.2	T303/001	1	Nil	Nil	01	1	Nil	Nil				
	BRACKET ASSLY. OIL SEPARATOR	IB026-00906	T303/068	1	Nil	Nil	01	1	Nil	Nil				
	MOUNTING LEG ASSLY.BATTERY BOX	IB026-00912 ALT.1	T303/071	2	Nil	Nil	01	2	Nil	Nil				
	MOUNTING LEG ASSLY.BATTERY BOX	IB026-00914	T303/076	2	Nil	Nil	01	2	Nil	Nil				
	MOUNTING BRACKET ASSLY.BAT.BOX	IB026-00901	T303/080	2	Nil	Nil	01	2	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	MOUNTING LEG ASSLY.BATTERY BOX	IB026-00904	T303/084	2	Nil	Nil	01	2	Nil	Nil				
	MTG.BKT.ASSLY.DOUBLE CHECK VALVE	IB026-01023 Alt.2	T303/089	1	Nil	Nil	01	1	Nil	Nil				
	MTG. BKT. ASSLY. D/CHECK VALVE	IB026-01027	T303/092	1	Nil	Nil	01	1	Nil	Nil				
	PLATE - TAPPED	IA022-00236	T303/098	4	Nil	Nil	01	4	Nil	Nil				
	BRACKET ASSLY. SOCKET MOUNTING	IB026-01017	T303/099	1	Nil	Nil	01	1	Nil	Nil				
	BRACKET ASSLY. SOCKET MOUNTING	IB026-01034	T303/102	1	Nil	Nil	01	1	Nil	Nil				
	BRACKET VALVE - 116	IB026-00935 Alt.1	T303/105	2	Nil	Nil	01	2	Nil	Nil				
	BRACKET PIPE MOUNTING	IB026-00955 ALT.2	T303/106	13	Nil	Nil	01	13	Nil	Nil				
	PLATE	IB022-00449 ALT.1	T303/110	6	Nil	Nil	01	6	Nil	Nil				
	END PLATE	IB022-00450	T303/111	3	Nil	Nil	01	3	Nil	Nil				
	PLATE SUPPORT	IB022-00454 ALT.1	T303/113	2	Nil	Nil	01	2	Nil	Nil				
	BRACKET - ELBOW	IB026-00958	T303/115	1	Nil	Nil	01	1	Nil	Nil				
	BRACKET - ELBOW	IB026-00957	T303/118	1	Nil	Nil	01	1	Nil	Nil				
	SUPPORT	IB022-00446	T303/122	1	Nil	Nil	01	1	Nil	Nil				
	BRACKET - PIPE MOUNTING	IB026-00938 ALT.1	T303/124	4	Nil	Nil	01	4	Nil	Nil				
	GUSSET COUPLER POCKET	IB026-00997 ALT.1	T303/140	4	Nil	Nil	01	4	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	DUCT ASSLY.	IB021-00463 ALT.1	T303/141	2	Nil	Nil	01	2	Nil	Nil				
	BKT.FIBRE GLASS UNDER PANEL	IB022-00474	T303/146	4	Nil	Nil	01	4	Nil	Nil				
	BRACKET ASSLY.SOCKET MOUNTING	IB026-01008	T303/147	1	Nil	Nil	01	1	Nil	Nil				
	SUPPORT	IB022-00419	T303/158	4	Nil	Nil	01	4	Nil	Nil				
	BRACKET PLATE	IA022-00216	T303/160	4	Nil	Nil	01	4	Nil	Nil				
	Pitch Stop	1209-02.426-321 Alt.1	T303/519	8	Nil	Nil	01	8	Nil	Nil				
	Bracket-Elbow	IB026-01042	T303/522	1	Nil	Nil	01	1	Nil	Nil				
	Plate 30x52x3 thk.	IB022-00448	T303/526	1	Nil	Nil	01	1	Nil	Nil				
	Pipe	IB026-00952 ALT.3	T303/582	2	Nil	Nil	01	2	Nil	Nil				
	Pipe	IB026-00954 ALT.3	T303/589	2	Nil	Nil	01	2	Nil	Nil				
	MOUNTING LEG ASSLY. FOR MAIN COMPR. (Under Slung)	1209-02.327-056 ALT.3	T303/595	2	Nil	Nil	01	2	Nil	Nil				
	MOUNTING LEG ASSLY. LHS FOR Main COMPRESSOR (Under Slung) Short Leg.	1209-02.327-063 Alt.2	T303/603	2	Nil	Nil	01	2	Nil	Nil				
	MOUNTING LEG ASSLY.RHS FOR Main COMPRESSOR (Under Slung) Short Leg.	1209-00.327-441	T303/608	2	Nil	Nil	01	2	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Plate	1209-02.327-083 Ref. 1 Alt. 6	T303/624	8	Nil	Nil	01	8	Nil	Nil				
	Angle	1209-02.327-083 Ref. 2 Alt. 6	T303/625	16	Nil	Nil	01	16	Nil	Nil				
	Pipe	IB026-00951 Alt.3	T303/587	2	Nil	Nil	01	2	Nil	Nil				
	Pipe	IB026-00953 Alt.3	T303/588	2	Nil	Nil	01	2	Nil	Nil				
	Modified Base Support Bracket Assly	1209-00.327-433	T303/681	2	Nil	Nil	01	2	Nil	Nil				
	Strengthening Bracket Assly	1209-00.327-437	T303/682	2	Nil	Nil	01	2	Nil	Nil				
	Junction Box Assly	IB051-00218 ALT.4	T303/030	4	Nil	Nil	01	4	Nil	Nil				
	Junction Box Assly (corner cropped)	IB051-00227 ALT.3	T303/005	2	Nil	Nil	01	2	Nil	Nil				
	Body side & Floor secondary members	IB031-00277 ALT.16	T303/167	1	Nil	Nil	01	1	Nil	Nil				
125	**R/9/0150 Set of accessory for Hand brake Arrngt. and Hook for WAG-9HC Locomotives**						03	1 set	Nil	Nil		29130244		**Note:** 1) 100% Outsourcing for WAG-9HC & WAG-9HH locomotives as per latest JPO. 2) User shop:- Assembly shop-16. This is as per modification advice letter no. ELDD /3611 /Superstructure dated 19.10.21 with immediate effect. 3)Category updated as per modification advice letter
	Pin for Hand brake Arrngt.	05/4/59/22 Alt.5	C319/404	1	Nil	Nil	01	1	Nil	Nil				
	Clevis for Hand brake Arrngt.	01/4/59/80 Alt.9	C319/405	1	Nil	Nil	01	1	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Hook for Hanging Transition Screw Coupling of E-Type CBC.	1209-02.441-133	T320/051	2	Nil	Nil	01	2	Nil	Nil				no.ELDD/3611/ Pt. dated 13.01.2023 with immediate effect.
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
126	**R/9/0151 Small Components for Fabricated Bogie Frame of 3-PH Co-co locomotive (Type WAG-9HC & WAP-7)**						03	1 set	1 set	Nil				New category generated as per modification advice letter no.ELDD/3751/Pt/108 dated 21.08.21 with immediate effect. Notes: (i) Procurement to be done for 25 Loco Sets for the year 2021-2022 and onwards
	RIB	1209-01.412-083	T 211/083 T211/120	6 6	6 6	Nil	01	12	12	Nil				
	RIB	1209-01.412-084	T 211/084 T211/121	2 2	2 2	Nil	01	4	4	Nil				
	RIB	1209-01.412-085	T 211/085 T211/122	2 2	2 2	Nil	01	4	4	Nil				
	RIB	1209-01.412-086	T 211/086 T211/123	4 4	4 4	Nil	01	8	8	Nil				
	RIB	1209-01.412-089	T 211/089 T211/126	4 4	4 4	Nil	01	8	8	Nil				
	SQUARE FOR POSITIONING	1209-01.412-090	T 211/090 T 211/127 T 211/156	44 44 32	44 44 32	Nil	01	152	152	Nil				
	COVER	1209-01.412-092	T 211/092 T211/129	4 4	4 4	Nil	01	8	8	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	COVER	1209-01.412-093	T 211/093 T211/130 T211/184	12 12 8	12 12 8	Nil	01	32	32	Nil				
	COVER	1209-01.312-111	T211/112	2	2	Nil	01	2	2	Nil				
	RIB	1209-01.412-168	T211/198	4	4	Nil	01	4	4	Nil				
	RIB	1209-01.412-130	T 211/153	4	4	Nil	01	4	4	Nil				
	RIB	1209-01.412-131	T 211/154	4	4	Nil	01	4	4	Nil				
	RIB	1209-01.412-132	T 211/155	2	2	Nil	01	2	2	Nil				
	RIB	1209-01.412-140	T211/165	4	4	Nil	01	4	4	Nil				
	RIB	1209-01.412-156	T 211/181	16	16	Nil	01	16	16	Nil				
	RIB	1209-01.412-157	T 211/182	8	8	Nil	01	8	8	Nil				
	PLATE	1209-01.412-161	T 211/188	4	4	Nil	01	4	4	Nil				
	DISC-BOGIE HD. BEAM	1209-01.412-172	T211/195	4	4	Nil	01	4	4	Nil				
	PLATE	1209-01.412-104	T 211/104	2	2	Nil	01	2	2	Nil				
	PLATE	1209-01.312-118	T 211/141	2	2	Nil	01	2	2	Nil				
	HOLDER	1209-01.412-126	T 211/149	4	4	Nil	01	4	4	Nil				
	Plate	1209-01.312-265	T211/227	2	2	Nil	01	2	2	Nil				
	Angle Bracket	1209.01.412-211	T211/225	10	10	Nil	01	10	10	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	PLATE	1209-01.312-017	T 211/006 T211/009	2 2	2 2	Nil	01	4	4	Nil				
	EARTHING CONNECTION	1209-01.412-044	T 211/042	12	12	Nil	01	12	12	Nil				
	FIXING FOR DAMPER	1209-01.412-050	T 211/048	16	16	Nil	01	16	16	Nil				
	SUPPORT	1209-01.412-056	T 211/055	8	8	Nil	01	8	8	Nil				
	PLATE	1209-01.412-057	T 211/056	4	4	Nil	01	4	4	Nil				
	PLATE	1209-01.412-058	T 211/057	12	12	Nil	01	12	12	Nil				
	HORIZONTAL STOP	1209-01.412-059	T 211/058	4	4	Nil	01	4	4	Nil				
	HORIZONTAL STOP	1209-01.412-060	T 211/059	4	4	Nil	01	4	4	Nil				
	HORIZONTAL STOP	1209-01.412-061	T 211/060	16	16	Nil	01	16	16	Nil				
	THREADED CAM	1209-01.412-062	T 211/061	4	4	Nil	01	4	4	Nil				
	THREADED CAM	1209-01.412-067	T 211/066	16	16	Nil	01	16	16	Nil				
	YAW DAMPER BKT. ASLY.	1209-01.212-173	T 211/210	2	2	Nil	01	2	2	Nil				
	PLATE TOP	1209-01.412-177	T 211/214	6	6	Nil	01	6	6	Nil				
	SHIM	1209-01.412-008	T 211/207	24	24	Nil	01	24	24	Nil				
	HOLDER FOR YAW DAMPER ASSY.	1209-01.212-020	T 211/011	2	2	Nil	01	2	2	Nil				
	VERTICAL & LAT. STOP-RH	1209-01.212-023	T 211/014	2	2	Nil	01	2	2	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	VERTICAL & LAT. STOP-LH	1209-01.212-031	T 211/022	2	2	Nil	01	2	2	Nil				
	RIB	1209-01.412-078	T 211/078	6	6	Nil	01	12	12	Nil				
			T 211/115	6	6	Nil				Nil				
	RIB	1209-01.412-079	T 211/079	12	12	Nil	01	24	24	Nil				
			T 211/116	12	12	Nil				Nil				
	RIB	1209-01.412-081	T 211/081	8	8	Nil	01	16	16	Nil				
			T 211/118	8	8									
	PLATE	1209-01.412-082	T 211/082	4	4	Nil	01	8	8	Nil				
			T 211/119	4	4									
	Bracket Assly(As drawn)	1209-01.312-195	T211/253	2	2	Nil	01	2	2	Nil				
	Bracket Assly(opposite)	1209-01.312-195	T211/258	2	2	Nil	01	2	2	Nil				
	Bracket Assly (As Drawn) Cyl End	1209-01.412-188	T211/233	2	2	Nil	01	2	2	Nil				
	Bracket Assly(Opposite) Cyl End	1209-01.412-188	T211/238	2	2	Nil	01	2	2	Nil				
	Bracket Assly(As drawn) Cyl End	1209-01.312-198	T211/243	2	2	Nil	01	2	2	Nil				
	Bracket Assly(opposite) Cyl End	1209-01.312-198	T211/248	2	2	Nil	01	2	2	Nil				
	Braket Assly(As drawn) Cyl End	1209-01.312-196	T211/268	2	2	Nil	01	2	2	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Bracket Assly Cyl end (opposite)	1209-01.312-196	T211/273	2	2	Nil	01	2	2	Nil				
	End bracket assly.(as drown)	1209-01.312-184	T211/309	2	2	Nil	01	2	2	Nil				
	End bracket assly.(Opposite)	1209-01.312-184	T211/310	2	2	Nil	01	2	2	Nil				
	Bracket Assly	1209-01.312-199	T211/263	4	4	Nil	01	4	4	Nil				
	Brake cylinder carrier make up piece.	1209-01.412-192	T211/299	8	8	Nil	01	8	8	Nil				
	Holder (For Foot Step)	1209-01.412-262	T211/323	12	12	Nil	01	12	12	Nil				
	FLANGE	1209-01.412-074	T 211/074 T211/109	2 2	2 2	Nil	01	4	4	Nil				
	RIB	1209-01.412-077	T 211/077 T211/113	2 2	2 2	Nil	01	4	4	Nil				
	PLATE	1209-01.412-087	T 211/087 T211/124	2 2	2 2	Nil	01	4	4	Nil				
	RIB	1209-01.312-141	T 211/166	2	2	Nil	01	2	2	Nil				
	RIB	1209-01.312-142	T 211/167	2	2	Nil	01	2	2	Nil				
	RIB	1209-01.312-143	T 211/168	2	2	Nil	01	2	2	Nil				
	RIB	1209-01.312-144	T 211/169	2	2	Nil	01	2	2	Nil				
	PLATE	1209-01.312-145	T 211/170	2	2	Nil	01	2	2	Nil				
	MIDDLE PLATE	1209-01.412-148	T 211/173	2	2	Nil	01	2	2	Nil				
	SIDE PLATE(RH)	1209-01.412-149	T 211/174	2	2	Nil	01	2	2	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	SIDE PLATE(LH)	1209-01.412-151	T 211/176	2	2	Nil	01	2	2	Nil				
	RIB	1209-01.412-162	T 211/189	4	4	Nil	01	4	4	Nil				
	RIB	1209-01.412-165	T 211/192	4	4	Nil	01	4	4	Nil				
	WEB	1209-01.412-123	T 211/146	4	4	Nil	01	4	4	Nil				
	FLANGE	1209-01.312-125	T 211/148	2	2	Nil	01	2	2	Nil				
	SUPPORT	1209-01.412-187	T 211/145	4	4	Nil	01	4	4	Nil				
	Motor Support RH &LH (Modified)	1209-01.412-186 Alt.1	T 211/045	8	8	Nil	01	8	8	Nil				
	Plate 32 Thk	1209-01.412-189 Ref.1	T211/279	8	8	Nil	01	8	8	Nil				
	REINFORCEMENT	1209-01.412-094	T 211/094 T211/131	4 4	4 4	Nil	01	8	8	Nil				
	REINFORCEMENT MIDDLE	1209-01.412-095	T 211/095 T211/132	2 2	2 2	Nil	01	4	4	Nil				
	Holder	1209.01.412-207	T211/228	42	42	Nil	01	42	42	Nil				
	SUSPENSION EYE	1209-01.312-048	T 211/046	4	4	Nil	01	4	4	Nil				
	SUSPENSION EYE	1209-01.312-049	T 211/047	4	4	Nil	01	4	4	Nil				
	HOLDER	1209-01.412-163	T 211/190	4	4	Nil	01	4	4	Nil				
	AXLE GUIDE BEARING	1209-01.212-012	T211/001	12	12	Nil	01	12	12	Nil				
	Brake Cylinder Carrier Bkt. Assembly	1209-01.312-193	T211/300	8	8	Nil	01	8	8	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
A. Stage Inspection Required(Yes/No) :- Yes														
B.No. of stages with description of each stage(NA/1/2/3) :- 1 (Raw material stage excluding final inspection as per drawing and specification)														
C.Warranty period(in months) from date of delivery :- 72 months														
127	**R/9/0152 Top Operating Rods, Link & Hook for E-type CBC for WAG-9HC Loco.**						03	1 Set	Nil	Nil		29130311		New Category No. generated as per modification advice letter no. ELDD/3611/Superstructure dated 17.12.2021 with immediate effect.
	Operating rod assly-LH	1209-02.441-118	T320/062	2	Nil	Nil	01	2	Nil	Nil				
	Operating rod assly-RH	1209-02.441-123	T320/063	2	Nil	Nil	01	2	Nil	Nil				
	Operating rod middle	1209-02.441-119	T320/064	2	Nil	Nil	01	2	Nil	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
128	**R/9/0153 FRP Under Panel of Cab for WAG-9HC Loco with Top Operated Handles at E-Type CBC.**	CLW/MS/3/158					03	1 Set	Nil	Nil		29720930		New Category generated as per modification advice letter no. ELDD/3611/Pt. dated 05.09.22 with immediate effect. MA. No.898 dt 06.09.22.

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Fibre Glass Under Panel of Cab for WAG-9HC Loco with Top Operated Handles at E-Type CBC.	1209-08.130-592 1209-08.230-013. Alt.2 (Sec details of Fibre Glass)	T306/476 T306/437	2 --	Nil	Nil	01	2	Nil	Nil				New C&D No.T306/476 generated as per modification advice letter no. ELDD/3611/Pt. dated 05.09.22 with immediate effect.
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
129	**R/9/0154 Large Fabricated Items (SS) / Category-Structural for CLW/CRJ**						03	1 Set	NIL	NIL				New category generated for CLW/CRJ as per modification advice letter no. ELDD/3611/Superstructure dated 03.02.23 with immediate effect.
a	R/9/0038 Cubicle (Bare)	CLW/MS/3/047 Alt.-12			NIL	NIL	03	1 Set	NIL	NIL				
	Cubicle HB1 (Bare)	1209-15.143-001 Alt. 11	T322/001	1	NIL	NIL	01	1	NIL	NIL				
	Cubicle HB2 (Bare)	1209-15.143-002 Alt. 13	T322/002	1	NIL	NIL	01	1	NIL	NIL				
b	R/9/0060 Cubicles (Bare)	CLW/MS/3/098 Alt.11			NIL	NIL	03	1 Set	NIL	NIL				
	Cubicles SB 1 (Bare)	1209-15.143-067 Alt. 5 1209-15.143-069 Alt.12	T322/003	1	NIL	NIL	01	1	NIL	NIL				
	Cubicles SB 2 (Bare)	1209-15.143-068 Alt.7 1209-15.143-070 Alt.13	T322/004	1	NIL	NIL	01	1	NIL	NIL				
c	R/9/0037 FILTER CUBICLE	CLW/MS/3/046 Alt.11			NIL	NIL	03	1 Set	NIL	NIL				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Filter Cubicle	1209-15.143-004 Alt.12	T322/000	1	NIL	NIL	01	1	NIL	NIL				
130	**R/11/0154 Large Fabricated Items (SS) for WAP-7 / Category-Structural**						03	NIL	1 Set	NIL				New category generated as per modification advice letter no. ELDD/3611/ Superstructure dated 03.02.23 with immediate effect.
a	R/11/0006 Modified Bare Cubiicle HB1 &HB2 FOR WAP-7, 3 ph.Elect. Loco with hotel load converter based.	CLW/MS/3/155					03	NIL	1 Set	NIL				
	Lower part of HB1	CDD-HL-P71-034	H322/501	NIL	1	NIL	01	NIL	1	NIL				
	Lower part of HB2	CDD-HL-P71-035	H322/502	NIL	1	NIL	01	NIL	1	NIL				
	Upper part of HB1	CDD-HL-P71-036	H322/503	NIL	1	NIL	01	NIL	1	NIL				
	Upper part of HB2	CDD-HL-P71-037	H322/504	NIL	1	NIL	01	NIL	1	NIL				
b	R/9/0060 Cubicles (Bare)	CLW/MS/3/098 Alt.11		NIL		NIL	03	NIL	1 Set	NIL				
	Cubicles SB 1 (Bare)	1209-15.143-067 Alt. 5 1209-15.143-069 Alt.12	T322/003	NIL	1	NIL	01	NIL	1	NIL				
	Cubicles SB 2 (Bare)	1209-15.143-068 Alt.7 1209-15.143-070 Alt.13	T322/004	NIL	1	NIL	01	NIL	1	NIL				
c	R/9/0037 FILTER CUBICLE	CLW/MS/3/046 Alt.11		NIL		NIL	03	NIL	1 Set	NIL				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Filter Cubicle	1209-15.143-004 Alt.12	T322/000	NIL	1	NIL	01	NIL	1	NIL				
A. Stage inspection for Routine Inspection required (Yes/No) :- No														
B.No. of stage inspections with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :-As mentioned in part categories.														
131	R/9/0155 Small Fabricated Items (SS)-1 for WAG-9HC / Category-Structural for CLW/CRJ.						03	1 Set	NIL	NIL				New category generated for CLW/CRJ as per modification advice letter no. ELDD/3611/Superstructure dated 03.02.23 with immediate effect.
a	R/9/0050 CIRCUIT BREAKER BOX ASSY.						03	1 Set	NIL	NIL				
	CIRCUIT BREAKER BOX ASSY.	1209-06.142-003 Alt.-4	T321/000	1	NIL	NIL	01	1	NIL	NIL				
b	P/0/0042 SET OF METALLIC PLATE	CLW/ES/3/0450/G			Nil	Nil	03	1 Set	Nil	Nil				
	P/2/0042 WARNING PLATE	3EHP431593P0001	T019/136				01							
		3EHP431593P0001	T021/073	1	Nil	Nil	01	1	Nil	Nil				
	P/3/0042 CLW PLATE ML 18 x 52 G-BK	NBT401375P0104	T019/137	Nil	Nil	Nil	01	Nil	Nil	Nil				
	P/5/0042 ANGLE PLATE (TYPE-1)	3EHP431337R0001	T019/139				01							
		3EHP431337R0001	T020/069	1	Nil	Nil	01	1	Nil	Nil				
	P/6/0042 ANGLE PLATE (TYPE-2)	3EHP431337R0002	T019/140				01							
		3EHP431337R0002	T020/209	1	Nil	Nil	01	1	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	P/7/0042 ANGLE PLATE (TYPE-3)	3EHP431722P0001	T019/141				01							
		3EHP431722P0001	T023/314	1	Nil	Nil	01	1	Nil	Nil				
	P/8/0042 BASE PLATE (TYPE-13)	3EHP431499P0001	T019/142				01							
		3EHP431499P0001	T016/204	2	Nil	Nil	01	2	Nil	Nil				
	P/1/0042 PLATE (TYPE-8)	3EHP431491P0001	T020/001	18	Nil	Nil	01	18	Nil	Nil				
	P/9/0042 PLATE (TYPE-6)	3HP431243P0001	T019/143	Nil	Nil	Nil	01	Nil	Nil	Nil				
	P/10/0042 PLATE (TYPE-7)	3EHP470205P0001	T019/144	Nil	Nil	Nil	01	Nil	Nil	Nil				
	P/11/0042 PLATE (TYPE-9)	3EHP431032P0001	T019/145				01							
		3EHP431032P0001	T016/105	1	Nil	Nil	01	1	Nil	Nil				
	P/12/0042 PLATE (TYPE-10)	3EHP431506R0001	T019/146				01							
		3EHP431506R0001	T020/143	1	Nil	Nil	01	1	Nil	Nil				
	P/13/0042 PLATE (TYPE-11)	3EHP431127R0001	T019/147				01							
		3EHP431127R0001	T017/229	4	Nil	Nil	01	4	Nil	Nil				
	P/14/0042 ANGLE PLATE (TYPE-4)	3EHP431721P0001	T019/148				01							
		3EHP431721P0001	T020/070	Nil	Nil	Nil	01	Nil	Nil	Nil				
	P/15/0042 ANGLE PLATE (TYPE-5)	3EHP431721P0002	T019/149				01							
		3EHP431721P0002	T020/210	Nil	Nil	Nil	01	Nil	Nil	Nil				
	P/16/0042 DISTANCE PLATE (TYPE-15)	3EHP431509P0001	T019/150				01							
		3EHP431509P0001	T020/148	1	Nil	Nil	01	1	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	P/26/0042 PLATE, INSULATOR (TYPE-23)	3EHP431087R0001	T021/176	Nil	Nil	Nil	01	Nil	Nil	Nil				
	P/27/0042 PLATE, INSULATOR (TYPE-24)	3EHP431087R0002	T021/177	Nil	Nil	Nil	01	Nil	Nil	Nil				
	P/28/0042 FIXING CLAMP SST SHEET (L- TYPE) ALONG WITH HARDWARES.	FIG 2	T021/346				01							
		FIG 2	T021/346	2	Nil	Nil	01	2	Nil	Nil				
c	P/0/0060 SET OF BRACKETED SHEET FOR WAG-9	CLW/ES/3/0153/I			Nil	Nil	03	1 Set	Nil	Nil				
	P/1/0060 BRACKET SHEET	3EHP431250R0001	T023/048	1	Nil	Nil	01	1	Nil	Nil				
	P/2/0060 SENSOR PLATE / PLUG FASTENING	3EHP431280P0001	T019/128	NIL	Nil	Nil	01	NIL	Nil	Nil				
	PLUG FASTENING	3EHP431280P0001	T017/906	NIL	Nil	Nil	01	NIL	Nil	Nil				
	P/3/0060 CABLE HOLDER (LOOMING BAR)	3EHP130278R0001	T023/302				01							
	LOOMING BAR	3EHP130278R0001	T023/302	1	Nil	Nil	01	1	Nil	Nil				
	LOOMING BAR	3EHP130278R0001	T023/341	1	Nil	Nil	01	1	Nil	Nil				
	P/4/0060 PLATE FOR HB -1 & 2	3EHP431642P0001	T019/130				01							
	PLATE	3EHP431642P0001	T023/313	1	Nil	Nil	01	1	Nil	Nil				
	PLATE	3EHP431642P0001	T023/347	1	Nil	Nil	01	1	Nil	Nil				
	P/5/0060 C-SECTION	3EHP431494P0002	T019/131	NIL	Nil	Nil	01	NIL	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	C-SECTION	3EHP431494P0002	T013/012	NIL	Nil	Nil	01	NIL	Nil	Nil				
	P/6/0060 BRACKET FOR SB- 1 & 2	3EHP431199P0001	T019/132	NIL	Nil	Nil	01	NIL	Nil	Nil				
	BRACKET	3EHP431199P0001	T024/030	NIL	Nil	Nil	01	NIL	Nil	Nil				
	P/9/0060 PLUG SUPPORT 13 P	3EHP330267P0001	T019/135				01							
	PLUG SUPPORT 13 P	3EHP330267P0001	T017/376	1	Nil	Nil	01	1	Nil	Nil				
	P/10/0060 LOOMING BAR	3EHP130244R0001	T023/302	NIL	Nil	Nil	01	NIL	Nil	Nil				
d	P/0/0019 SET OF CASING	CLW/ES/3/0134			Nil	Nil	03	1 Set	Nil	Nil				
	P/2/0019 CASING (TYPE-2)	3EHP431128P0001	T017/230	2	Nil	Nil	01	2	Nil	Nil				
	P/3/0019 CASING (TYPE-3)	3EHP431128P0002	T017/231	2	Nil	Nil	01	2	Nil	Nil				
e	P/0/0022 SET OF COVER FOR WAG-9	CLW/ES/3/0139/F			Nil	Nil	03	1 Set	Nil	Nil				
	P/1/0022 COVER (TYPE-2)	3EHP230122R0001	T020/141	1	Nil	Nil	01	1	Nil	Nil				
	P/2/0022 COVER COMPLETE	3EHP330207R0001	T016/098	1	Nil	Nil	01	1	Nil	Nil				
	P/3/0022 COVER (TYPE-4)	3EHP431069P0001	T017/030	NIL	Nil	Nil	01	NIL	Nil	Nil				
	P/4/0022 COVER (TYPE-3)	3EHP431072P0001	T021/065	2	Nil	Nil	01	2	Nil	Nil				
	P/5/0022 COVER (TYPE-1)	3EHP431148P0001	T016/205	1	Nil	Nil	01	1	Nil	Nil				
f	P/0/0045 SET OF PANEL PLATES for WAG-9HC Loco	CLW/ES/3/0453/F			Nil	Nil	03	1 Set	Nil	Nil				
	P/1/0045 MECHANICAL PLATE OF PANEL A	3EHP330228P0001	T031/026	2	Nil	Nil	01	2	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	P/2/0045 PANEL C PLATE	3EHP330229P0001	T019/108	NIL	Nil	Nil	01	NIL	Nil	Nil				
	PLATE OF PANEL C	3EHP330229P0001	T032/017	NIL	Nil	Nil	01	NIL	Nil	Nil				
	P/3/0045 PANEL D PLATE	3EHP330237R0001	T019/109	2	Nil	Nil	01	2	Nil	Nil				
132	**R/11/0155 Small Fabricated Items (SS)-1 for WAP-7 / Category-Structural**						03	NIL	1 Set	NIL				New category generated as per modification advice letter no. ELDD/3611/ Superstructure dated 03.02.23 with immediate effect.
a	R/9/0050 CIRCUIT BREAKER BOX ASSY.						03	NIL	1 Set	NIL				
	CIRCUIT BREAKER BOX ASSY.	1209-06.142-003 Alt.-4	T321/000	NIL	1	NIL	01	NIL	1	NIL				
b	P/0/0042 SET OF METALLIC PLATE	CLW/ES/3/0450/G		NIL		NIL	03	NIL	1 Set	Nil				
	P/2/0042 WARNING PLATE	3EHP431593P0001	T019/136				01							
		3EHP431593P0001	T021/073	NIL	1	NIL	01	NIL	1	Nil				
	P/3/0042 CLW PLATE ML 18 x 52 G-BK	NBT401375P0104	T019/137	NIL	NIL	NIL	01	NIL	NIL	Nil				
	P/5/0042 ANGLE PLATE	3EHP431337R0001	T019/139				01							
		3EHP431337R0001	T020/069	NIL	1	NIL	01	NIL	1	Nil				
	P/6/0042 ANGLE PLATE	3EHP431337R0002	T019/140				01							
		3EHP431337R0002	T020/209	NIL	1	NIL	01	NIL	1	Nil				
	P/7/0042 ANGLE PLATE	3EHP431722P0001	T019/141				01							
		3EHP431722P0001	T023/340	NIL	1	NIL	01	NIL	1	Nil				
	P/8/0042 BASE PLATE	3EHP431499P0001	T019/142				01							

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	(TYPE-13)	3EHP431499P0001	T016/204	NIL	2	NIL	01	NIL	2	Nil				
	P/1/0042 PLATE (TYPE-8)	3EHP431491P0001	T020/001	NIL	18	NIL	01	NIL	18	Nil				
	P/9/0042 PLATE (TYPE-6)	3HP431243P0001	T019/143	NIL	Nil	NIL	01	NIL	Nil	Nil				
	P/10/0042 PLATE (TYPE-7)	3EHP470205P0001	T019/144	NIL	Nil	NIL	01	NIL	Nil	Nil				
	P/11/0042 PLATE (TYPE-9)	3EHP431032P0001	T019/145				01							
		3EHP431032P0001	T016/105	NIL	1	NIL	01	NIL	1	Nil				
	P/12/0042 PLATE (TYPE-10)	3EHP431506R0001	T019/146				01							
		3EHP431506R0001	T020/143	NIL	1	NIL	01	NIL	1	Nil				
	P/13/0042 PLATE (TYPE-11)	3EHP431127R0001	T019/147				01							
		3EHP431127R0001	T017/229	NIL	4	NIL	01	NIL	4	Nil				
	P/14/0042 ANGLE PLATE (TYPE-4)	3EHP431721P0001	T019/148				01							
		3EHP431721P0001	T020/070	NIL	Nil	NIL	01	NIL	Nil	Nil				
	P/15/0042 ANGLE PLATE (TYPE-5)	3EHP431721P0002	T019/149				01							
		3EHP431721P0002	T020/210	NIL	Nil	NIL	01	NIL	NIL	Nil				
	P/16/0042 DISTANCE PLATE (TYPE-15)	3EHP431509P0001	T019/150				01							
		3EHP431509P0001	T020/148	NIL	1	NIL	01	NIL	1	Nil				
	P/26/0042 PLATE, INSULATOR (TYPE-23)	3EHP431087R0001	T021/176	NIL	Nil	NIL	01	NIL	NIL	Nil				
	P/27/0042 PLATE, INSULATOR (TYPE-24)	3EHP431087R0002	T021/177	NIL	Nil	NIL	01	NIL	NIL	Nil				
	P/28/0042 FIXING CLAMP SST SHEET (L- TYPE) ALONG WITH HARDWARES	FIG 2	T021/346				01							
		FIG 2	T021/346	NIL	2	NIL	01	NIL	2	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
c	P/0/0060 SET OF BRACKETED SHEET FOR WAG-9	CLW/ES/3/0153/I		NIL		NIL	03	NIL	1 Set	Nil				
	P/1/0060 BRACKET SHEET	3EHP431250R0001	T023/048	NIL	1	NIL	01	NIL	1	Nil				
	P/2/0060 SENSOR PLATE / PLUG FASTENING	3EHP431280P0001	T019/128											
	PLUG FASTENING	3EHP431280P0001	T017/906	NIL	NIL	NIL	01	NIL	NIL	Nil				
	P/3/0060 CABLE HOLDER (LOOMING BAR)	3EHP130278R0001	T023/302				01							
	LOOMING BAR	3EHP130278R0001	T023/302	NIL	NIL	NIL	01	NIL	NIL	Nil				
	LOOMING BAR	3EHP130278R0001	T023/341	NIL	NIL	NIL	01	NIL	NIL	Nil				
	P/4/0060 PLATE FOR HB -1 & 2	3EHP431642P0001	T019/130				01							
	PLATE	3EHP431642P0001	T023/313	NIL	1	NIL	01	NIL	1	Nil				
	PLATE	3EHP431642P0001	T023/347	NIL	1	NIL	01	NIL	1	Nil				
	P/5/0060 C-SECTION	3EHP431494P0002	T019/131				01							
	C-SECTION	3EHP431494P0002	T013/012	NIL	NIL	NIL	01	NIL	NIL	Nil				
	P/6/0060 BRACKET FOR SB- 1 & 2	3EHP431199P0001	T019/132				01							
	BRACKET	3EHP431199P0001	T024/030	NIL	NIL	NIL	01	NIL	NIL	Nil				
	P/9/0060 PLUG SUPPORT 13 P	3EHP330267P0001	T019/135				01							
	PLUG SUPPORT 13 P	3EHP330267P0001	T017/376	NIL	1	NIL	01	NIL	1	Nil				
	P/10/0060 LOOMING BAR	3EHP130244R0001	T023/302	NIL	NIL	NIL	01	NIL	NIL	Nil				
d	P/0/0019 SET OF CASING	CLW/ES/3/0134		NIL		NIL	03	NIL	1 Set	Nil				
	P/2/0019 CASING (TYPE-2)	3EHP431128P0001	T017/230	NIL	2	NIL	01	NIL	2	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	P/3/0019 CASING (TYPE-3)	3EHP431128P0002	T017/231	NIL	2	NIL	01	NIL	2	Nil				
e	P/0/0022 SET OF COVER FOR WAG-9	CLW/ES/3/0139/F		NIL		NIL	03	NIL	1 Set	Nil				
	P/1/0022 COVER (TYPE-2)	3EHP230122R0001	T020/141	NIL	1	NIL	01	NIL	1	Nil				
	P/2/0022 COVER COMPLETE	3EHP330207R0001	T016/098	NIL	1	NIL	01	NIL	1	Nil				
	P/3/0022 COVER (TYPE-4)	3EHP431069P0001	T017/030	NIL	NIL	NIL	01	NIL	NIL	Nil				
	P/4/0022 COVER (TYPE-3)	3EHP431072P0001	T021/065	NIL	2	NIL	01	NIL	2	Nil				
	P/5/0022 COVER (TYPE-1)	3EHP431148P0001	T016/205	NIL	1	NIL	01	NIL	1	Nil				
f	P/0/0045A SET OF PANEL PLATES for WAP-7 Loco	CLW/ES/3/0453/F		NIL		NIL	03	NIL	1 Set	Nil				
	P/1/0045 MECHANICAL PLATE OF PANEL A FOR WAG-9HC LOCO	3EHP330228P0001	T031/026	NIL	NIL	NIL	01	NIL	NIL	Nil				
	P/2/0045 PANEL C PLATE	3EHP330229P0001	T019/108	NIL	NIL	NIL	01	NIL	NIL	Nil				
	PLATE OF PANEL C	3EHP330229P0001	T032/017	NIL	NIL	NIL	01	NIL	NIL	Nil				
	P/3/0045 PANEL D PLATE	3EHP330237R0001	T019/109	NIL	2	NIL	01	NIL	2	Nil				
	P/4/0045 MECHANICAL PLATE OF PANEL A FOR WAG-7 LOCO		T031/730	NIL	2	NIL	01	NIL	2	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
A. Stage inspection for Routine Inspection required (Yes/No) :- No														
B.No. of stage inspections with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :-As mentioned in part categories.														
133	**R/9/0156 Small Fabricated Items (SS)-1 for WAG-9HC / Category-**						03	1 Set	NIL	NIL				New category generated for ELAAU/Dankuni as per modification advice letter no. ELDD/3611/Superstructure dated 03.02.23 with immediate effect.
a	R/9/0050 CIRCUIT BREAKER BOX ASSY.						03	1 Set	NIL	NIL				
	CIRCUIT BREAKER BOX ASSY.	1209-06.142-003 Alt.-4	T321/000	1	NIL	NIL	01	1	NIL	NIL				
b	P/0/0274 SET OF METALLIC PLATES (CONSISTING OF 07 ITEMS) FOR ELAAU/DANKUNI	CLW/ES/3/0450/G			Nil	Nil	03	1 Set	Nil	Nil				
	P/1/0274 ANGLE PLATE (TYPE-1)	3EHP431337R0001	T019/139	1	Nil	Nil	01	1	Nil	Nil				
	P/2/0274 ANGLE PLATE (TYPE-2)	3EHP431337R0002	T019/140	1	Nil	Nil	01	1	Nil	Nil				
	P/3/0274 BASE PLATE (TYPE-13)	3EHP431499P0001	T019/142	2	Nil	Nil	01	2	Nil	Nil				
	P/4/0274 PLATE (TYPE-9)	3EHP431032P0001	T019/145	1	Nil	Nil	01	1	Nil	Nil				
	P/5/0274 PLATE (TYPE-10)	3EHP431506R0001	T019/146	1	Nil	Nil	01	1	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	P/6/0274 PLATE (TYPE-11)	3EHP431127R0001	T019/147	4	Nil	Nil	01	4	Nil	Nil				
	P/7/0274 DISTANCE PLATE (TYPE-15)	3EHP431509P0001	T019/150	1	Nil	Nil	01	1	Nil	Nil				
c	P/0/0257 SET OF BRACKETED SHEET(CONSISTING OF 2 ITEMS) FOR DANKUNI	CLW/ES/3/0153/I			Nil	Nil	03	1 Set	Nil	Nil				
	P/1/0257 BRACKET SHEET	3EHP431250R0001	T023/048	1	Nil	Nil	01	1	Nil	Nil				
	P/2/0257 PLATE FOR HB -1 & 2	3EHP431642P0001	T019/130	2	Nil	Nil	01	2	Nil	Nil				
d	P/0/0019 SET OF CASING	CLW/ES/3/0134			Nil	Nil	03	1 Set	Nil	Nil				
	P/2/0019 CASING (TYPE-2)	3EHP431128P0001	T017/230	2	Nil	Nil	01	2	Nil	Nil				
	P/3/0019 CASING (TYPE-3)	3EHP431128P0002	T017/231	2	Nil	Nil	01	2	Nil	Nil				
e	P/0/0022 SET OF COVER FOR WAG-9	CLW/ES/3/0139/F			Nil	Nil	03	1 Set	Nil	Nil				
	P/1/0022 COVER (TYPE-2)	3EHP230122R0001	T020/141	1	Nil	Nil	01	1	Nil	Nil				
	P/2/0022 COVER COMPLETE	3EHP330207R0001	T016/098	1	Nil	Nil	01	1	Nil	Nil				
	P/3/0022 COVER (TYPE-4)	3EHP431069P0001	T017/030	NIL	Nil	Nil	01	NIL	Nil	Nil				
	P/4/0022 COVER (TYPE-3)	3EHP431072P0001	T021/065	2	Nil	Nil	01	2	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	P/5/0022 COVER (TYPE-1)	3EHP431148P0001	T016/205	1	Nil	Nil	01	1	Nil	Nil				
f	P/0/0045 SET OF PANEL PLATES for WAG-9HC Loco	CLW/ES/3/0453/F			Nil	Nil	03	1 Set	Nil	Nil				
	P/1/0045 MECHANICAL PLATE OF PANEL A	3EHP330228P0001	T031/026	2	Nil	Nil	01	2	Nil	Nil				
	P/2/0045 PANEL C PLATE	3EHP330229P0001	T019/108	NIL	Nil	Nil	01	NIL	Nil	Nil				
	PLATE OF PANEL C	3EHP330229P0001	T032/017	NIL	Nil	Nil	01	NIL	Nil	Nil				
	P/3/0045 PANEL D PLATE	3EHP330237R0001	T019/109	2	Nil	Nil	01	2	Nil	Nil				
134	**R/9/0157 MS Fabricated Items (Small)-1 for WAG-9HC / Category-Structural**						03	1 Set	NIL	NIL				New category generated for Inhouse production of complete shell assly as per modification advice letter no. ELDD/3611/Superstructure dated 03.02.23 with immediate effect.

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
a	T/9/0022 Steel Chequred Plates for M/C Room Flooring at Assembly Shop for WAG-9HC Loco	CLW/MS/3/077 Alt. 5					03	1 Set	NIL	NIL				
	Floor Panel Assy. 'A'	1209-12.246-005 Alt.2	T326/001	12	NIL	NIL	01	12	NIL	NIL				
	Floor Panel 'B'	1209-12.246-006 Alt 1	T326/002	2	NIL	NIL	01	2	NIL	NIL				
	Floor Panel Assy. 'C' (Floor Installation)	1209-12.246-007 Alt.1	T326/003	1	NIL	NIL	01	1	NIL	NIL				
	Floor Panel	1209-12.246-008	T326/004	1	NIL	NIL	01	1	NIL	NIL				
	Floor Panel 'D'	1209-12.246-009	T326/005	1	NIL	NIL	01	1	NIL	NIL				
	Floor Panel 'E' (Floor Installation)	1209-12.346-010	T326/006	1	NIL	NIL	01	1	NIL	NIL				
	Floor Panel 'F' (Floor Installation)	1209-12.346-011	T326/007	1	NIL	NIL	01	1	NIL	NIL				
b	R/9/0125 GRILL ASSY. (Protection grill for Wind screen)	03/1/38/99 Alt.1	T307/326	2 L.H 2 R.H	NIL	NIL	03	2 L.H 2 R.H	NIL	NIL				
135	**R/11/0157 MS Fabricated Items (Small)-1 for WAP-7 loco / Category-Structural**						03	NIL	1 Set	Nil				New category generated for inhouse complete shell assly as per modification advice letter no. ELDD/3611/ Superstructure dated 03.02.23 with immediate effect.

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
a	T/11/0022 Steel Chequred Plates for M/C Room Flooring at Assembly Shop for WAP-7 Loco	CLW/MS/3/077 Alt. 5					03	NIL	1 Set	Nil				
	Floor Panel Assy. 'A'	1209-12.246-005 Alt.2	T326/001	NIL	12	NIL	01	NIL	12	Nil				
	Floor Panel Assy. 'C' (Floor Installation)	1209-12.246-007 Alt.1	T326/003	NIL	1	NIL	01	NIL	1	Nil				
	Floor Panel	1209-12.246-008	T326/004	NIL	1	NIL	01	NIL	1	Nil				
b	R/9/0125 GRILL ASSY. (Protection grill for Wind screen)	03/1/38/99 Alt.1	T307/326	NIL	2 L.H 2 R.H	NIL	03	NIL	2 L.H 2 R.H	Nil				
A. Stage inspection for Routine Inspection required (Yes/No) :- No														
B.No. of stage inspections with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :-As mentioned in part categories.														
136	**R/9/0158 Clamp for 22.5 KG CO_2 Fire Extinguisher Cylinder with Pad.**						03	1 Set	1 Set	Nil				New Category generated as per modification advice letter no. ELDD/3611/Pt dated 09.02.23 with immediate effect. Note: No further procurement will be done for "Clamp for 22.5 KG CO_2 Fire Extinguisher with pad " for financial year 2023-24 and thereafter the regular

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Clamp for Cylinder with Pad	1209-00.240-109 Alt.7 Ref.7	T319/161	2	2	Nil	01	2	2	Nil				thereafter the regular procurement will be done for the next financial year and onwards for in-house production of shell & Purchase Quantity to be calculated by subtracting the quantity of loco shells (Complete shell) in category no. R/9/0130 & R/11/0130 for next financial year and onwards.
A. Stage inspection for Routine Inspection required (Yes/No) :- No														
B.No. of stage inspections with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :-As per IRS Condition.														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
137	R/9/0159 HIGH TENSILE TRANSITION CB COUPLER (TOP OPERATED)WITH TOP LIFTING HOOK,TOP LIFTING ASSEMBLY & LINK FOR TOP OPERATION IN FITTED CONDITION BUT WITHOUT HIGH CAPACITY DRAFT GEAR, STRIKER BLOCK 7 SUSPENSION HOOK (FOR TR SCREW COUPLING) AS PER RDSO DRG.NO.- SK-DL-4809, ALT.- NIL OR LATEST ITEM NO.1 TO 8, 12 TO 14,35 TO 40 &42. EXCEPT ITEM NO.- 9 TO 11, 15 TO 34, 41,43 TO 45" For WAG-9HC Locomotive.						03	1 Set	Nil	Nil				New Category generated as per modification advice letter no.ELDD/3611/Pt dated 07.09.23 with immediate effect.

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Arrangement of High tensile Transition CB Coupler (Top Operated)	RDSO Specn.No. 56-BD-07 MA No.2 or Latest & RDSO Drg No. SK.DL-4809 Alt. Nil or Latest. Part Drawing No. SK-62724 Alt-23 or latest, SKDL-2496 Alt-6 or latest, SK-69508 Alt-4 or latest, SKDL-2494 Alt.17 or latest & SKDL-2495 Alt.12 or latest. CLW Drawing No. 1209-02.441-120 Alt. Nil or latest, 1209-02.441-121 Alt. Nil or latest, 1209-02.441-122 Alt. Nil or latest, 1209-18.406-358-009 Alt. Nil or latest, 1209-18.406-382-008 Alt. Nil or latest, 1209-18.406-488-011 Alt. Nil or latest &1209-18.406-231 Alt. Nil or latest.	T320/078	2	Nil	Nil	01	2	Nil	Nil				New C&D generated as per modification advice letter no.ELDD/3611/Pt dated 07.09.23 with immediate effect.

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	Qty per C&D			UNIT	Qty per Loco			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
138	**R/9/160 Vestibules (UIC type elastomer flange connection for inter-communication between intermediate cabs) for WAG-9H Multi Unit with Gangway arrangement as per RDSO Spec No. RDSO/2007/CG-05 (Rev.1) or latest.**							1 Set	Nil	Nil				**New Category generated for 10 Loco sets i.e. 5 pairs of WAG-9H Multi Unit with gangway arrangement for the year 2023-2024 as per modification advice letter no. ELDD/3611/Pt dated 05.12.2023 with immediate effect**
	Vestibules for WAG-9H Multi Unit with Gangway arrangement	**RDSO/2007/CG-05 (Rev.1) or latest.**	**T308/183**	**1**	**Nil**	**Nil**	**01**	**1**	**Nil**	**Nil**				**New C&D No. generated as per modification advice letter no. ELDD/3611/Pt dated 05.12.2023 with immediate effect**

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
1	**R/10/0001 WHEEL SET GUIDE**						B222/002	29055027		Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	Wheel Set Guide	1210-01.115-003 (Al. forging)	B222/002	8	01	8				
A. Stage Inspection Required(Yes/No) :- YES										
B.No. of stages with description of each stage(NA/1/2/3) :- 1 (Raw material stage excluding final inspection as per drawing and specification)										
C.Warranty period(in months) from date of delivery :-As per IRS Condition										
2	**R/10/0003 Drive Assly. Components**	CLW/MS/10/003 Alt. 4			03	1 Set	B201/006	29105043		Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13 NOTE: These items are proportionally arrested (20 loco set for year of 2016-17 only) with cat no. R/10/0088(Driving gear system for WAP-5) vide letter no.ELDD/3754/pt-164 dt.19.10.15
	Drive 15 AN 20 ASSY.	IA011-00233 Alt.2	B201/006	4	01	4				"THIS IS AN ASSLY.ITEMS ONLY"This has been done to avoid confusion in procurement process vide letter no.ELDD/3754 DT.17.03.15 with immediate effect
	Bearing Cap Piece Complete	IA011-00223	B201/128	4	01	4				
	Labyrinth Ring Pinion Complete	IA011-00221	B201/131	4	01	4				
	Distance Ring Pinion Machined	IA016-00347	B201/134	4	01	4				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Intermediate Gear Shaft-Complete	IA011-00229	B201/137	4	01	4				
	Cap Piece Intermediate Shaft Complete	IA016-01111	B201/140	4	01	4				
	Distance Ring Intermediate Gear- Machined	IA 016-001112 Alt. B	B201/141	4	01	4				
	Oil Seal Intermediate Gear-Machined	IA 016-001113 Alt. A	B201/142	8	01	8				
	Cap Piece Of Main Gear-Complete	IA 011-00228 Alt. E	B201/145	4	01	4				
	Oil Seal Main Gear-Machined	IA 011-00226 Alt. E	B201/148	8	01	8				
	Labyrinth Ring Main Gear Complete	IA 011-00227 Alt. F	B201/149	8	01	8				
	Thrust Collar Main Gear Complete	IA 011-00224 Alt. C	B201/152	8	01	8				
	Outer Labyrinth Ring Main Gear Complete	IA 011-00225 Alt. E	B201/153	8	01	8				
	Cap Piece Of Main Gear-Complete	IA 011-00228 Alt. E	B201/156	4	01	4				
	Socket Hd. Cap Screw M16x2p x40 Lg. 12.9	IS:2269	B201/159	356	01	356				
	Socket Hd. Cap Screw M12 x1.75p x60 Lg.x30 thd. 12.9	IS:2269	B201/160	96	01	96				
	Socket Hd. Cap Screw M12 x1.75p x35 Lg.x30 thd. 12.9	IS:2269	B201/161	128	01	128				
	Socket Hd. Cap Screw M10x25-8.8	DIN:7984	B201/162	64	01	64				
	Locking Screw M6x16	182-000720	B201/164	128	01	128				
	Cap Screw M6x10-4.8(Galv)	DIN:84	B201/165	8	01	8				
	Lock Washer VS16	182-00361-005	B201/166	356	01	356				
	Lock Washer VS12	182-00361-004	B201/167	224	01	224				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Lock Washer VS10	182-00361-003	B201/168	64	01	64				
	Machined Washer 10 (Zn Plated)	IS:2016	B201/169	64	01	64				
	Machined Washer 12 (Zn Plated)	IS:2016	B201/170	224	01	224				
	Sealing Washer Ø 60x Ø 68 x2.5 thk	DIN:7603	B201/171	8	01	8				
	Sealing Washer Ø 27x Ø 32x2 thk	DIN:7603	B201/172	4	01	4				
	Sealing Washer Ø12x Ø 16 x1.5 thk	DIN:7603	B201/173	12	01	12				
	O' Ring ID 205x6	DIN:3771/ ISO:3601	B201/174	4	01	4				
	O' Ring ID 240x6	DIN:3771/ ISO:3601	B201/175	4	01	4				
	O' Ring ID 135x9	DIN:3771/ ISO:3601	B201/176	4	01	4				
	O' Ring ID 143x6	DIN:3771/ ISO:3601	B201/177	4	01	4				
	O' Ring ID 440x6	DIN:3771/ ISO:3601	B201/178	8	01	8				
	O' Ring ID 390x6	DIN:3771/ ISO:3601	B201/179	8	01	8				
	O' Ring ID 290x6	DIN:3771/ ISO:3601	B201/180	8	01	8				
	O' Ring ID 220x6	DIN:3771/ ISO:3601	B201/181	8	01	8				
	Breather Cap R 1/2"	IA012-00450	B201/182	12	01	12				
	Oil Sight Glass R 2"	IA012-00449	B201/183	4	01	4				
	Hex. Hd. Sealing Plug G 2" (Galv.)	DIN:910	B201/184	8	01	8				
	Magnetic Sealing Plug R 3/4"	IA012-00448	B201/185	4	01	4				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Plug Screw M16 (Zn Plated)	IB012-00753	B201/186	8	01	8				
	Cap Screw M12x20-8.8 (Galv.)	DIN:7984	B201/187	12	01	12				
	Oil Indication Label RMO	IA012-00466	B201/189	4	01	4				
	Slotted Hd. Self Tapping Screw 'B' M4x6 (Galv.)	DIN:7513	B201/190	32	01	32				
	Cover Cup For Oil Sight Glass	IA012-00459	B201/200	4	01	4				
	Socket Hd. Cap Screw M16x40x2p-12.9	DIN:6912	B201/163	60	01	60				
	Spring Pin Ø 4x28	ISO:8752	B201/198	8	01	8				
	Distance Ring for Pinion 0.1 mm. Thk.	IA 012-00985	B201/203	4	01	4				
	Distance Ring for Pinion 0.2 mm. Thk.	IA 012-00986	B201/204	4	01	4				
	Shim for Gear case Pinion face 0.1mm thk	1210.01-413-016 ref-1	B201/205	16	01	16				
	Shim for Gear case Pinion face 0.05mm thk	1210.01-413-016 ref-2	B201/206	16	01	16				
3	**R/10/0004 Axle Box Complete W.O. Bearing**				03	1 Set	B201/071	29015005		Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	Axle Box complete W.O. Bearing	IA011-00131 IA011-00132 IA011-00133 IA011-00135	B201/071 B201/040 B201/008 B201/096	2 1 4 1	01	8				
A. Stage Inspection Required(Yes/No) :- YES										
B.No. of stages with description of each stage(NA/1/2/3) :- 1(Raw material stage excluding final inspection as per drawing and specification)										
C.Warranty period(in months) from date of delivery :- As per IRS Condition										

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
4	**R/10/0005 Dampers**	CLW/MS/10/005 Alt. 1			03	1 Set	B222/013	29040024		Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	Axle Dampers	1210-01.215-014 Ref. 1 Alt. 1	B222/013	8	01	8				
	Harizental Dampers	1210-01.215-014 Ref. 4 Alt. 1	B222/014	4	01	4				
	Vertical Dampers	1210-01.215-014 Ref. 3 Alt. 1	B222/015	4	01	4				
	Yaw Dampers	1210-01.215-014 Ref. 5 Alt. 1	B222/016	4	01	4				
	Motor Dampers	1210-01.215-014 Ref. 2 Alt. 1	B222/017	4	01	4				
A. Stage Inspection Required(Yes/No) :- NO										
B.No. of stages with description of each stage(NA/1/2/3) :- NA (Excluding final inspection as per drawing and specification)										
C.Warranty period(in months) from date of delivery :-72 months										
5	**R/10/0006 Helical Springs**	CLW/MS/3/SPEC./ ELDO-BOGIE/004 Alt.1			03	1 Set	B222/006	290450220314V		Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	Primary Springs	1210-01.115-007 Alt. 1	B222/006	16	01	16				
	SECONDARY SPRING	1210-01.015-010 Alt. 1	B222/009	8	01	8				
A. Stage Inspection Required(Yes/No):- Yes										
B. No. of stages with description of each stage(NA/1/2/3):- 1 (Raw material stage excluding final inspection as per drawing and specification)										
C. Warranty period(in months):- As per IRS Condition										
6	**R/10/0007 Spheribloc**	RDSO/2007/EL/SPEC/0051 (Rev. 3)			03	1 Set	B222/003	29105183		Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	Spheribloc	IA016-00003(Rev.1)	B222/003	16	01	16				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Spheribloc	IA016-00005(Rev.3)	B205/013	8	01	8				
	Spheribloc	IA016-00269(Rev.3)	B205/014	12	01	12				
A. Stage Inspection Required(Yes/No) :- NO										
B.No. of stages with description of each stage(NA/1/2/3) :- NA (Excluding final inspection as per drawing and specification)										
C.Warranty period(in months) from date of delivery :-As per IRS Condition										
7	**R/10/0008 Axle Box Bearing / Tapper Roller Bearing**						B201/025	29010032		Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	Axle Box Bearing	IA016-01494 Rev. 2	B201/025	8	01	8				
A. Stage Inspection Required(Yes/No) :- NO										
B.No. of stages with description of each stage(NA/1/2/3) :- NA(Excluding final inspection as per drawing and specification)										
C.Warranty period(in months) from date of delivery :- As per IRS Condition										
8	**R/10/0009 CROWN GEAR COUPLING FOR P-5**						B201/201	29030122		These items are proportionally arrested(20 loco set for year of 2016-17 only) with cat no. R/10/0088(Driving gear system for WAP-5) vide letter no.ELDD/3754/pt-164 dt.19.10.15
	Crown Gear coupling for WAP-5	RDSO/2010/EL/SPEC/0107 (REV.1) IA011-00234 alt.4	B201/201	4	01	4				
9	**R/10/0012 Sand Box Assly. (L.H., R.H. & Dual)**	CLW/MS/10/ 038 Alt.4			03	1 Set	B317/001	29075002		
	Sand Box Assly. (L.H., R.H. & Dual)	1210-07.138-003 Alt.-2 1210-07.138-002 Alt.-2 1210-07.138-004 Alt.1 1210-07.138-005 Alt.1	B317/013 B317/014 B317/001	2 2 2	01	6				
A. Stage Inspection for Routine inspection required(Yes/No) :- Yes										

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
B.No. of stage inspections with description of each stage(NA/1/2/3) :- 1										
C.Warranty period(in months) from date of delivery :-As per Tender Specn. No. CLW/MS/10/0038 Alt.4										
10	**R/10/0014 Duct Assly.(Excluding Ducting Elbow)**	CLW/MS/10/048 Alt. 6			03	1 Set	B318/002	29475041		100% of offloading for 2014-15 & onward has been indicated based on approval of Dy CEE/CON/PROJ vide note no ELDD/3640 DT 30.10.12
	Lower Duct Assy. (M.R.Ventilation)	1209-11.144-036 Alt.-1	B323/004	2	01	2				
	Scavenge Duct Assy.- Lower (T.M Ventilation)	1209-11.139-022 Alt.-4	B318/006	2	01	2				
	Scavenger Pipe Work Assy. (M.R.Ventilation)	1209-11.244-038 Alt.-1	B323/026	2	01	2				
	Duct Bend Assy. (M.R.Ventilation)	1209-11.244-035 Alt.-1	B323/005	2	01	2				
	Filter Duct Assy. (T.M. Ventilation)	1209-11.139-033, Alt.-4	B318/001	2	01	2				
	Slip Joint Ring Assy. (M/C Room Ventilation)	1209-11.344-043 Alt.-1	B323/055	2	01	2				
	SEAL PLATE ASSY. (TM BLOWER)	1210-11.339-016 Alt.-1	B318/035	2	01	2				
	Duct Support (Oil Cooler Ventilation)	1209-11.444-044 Alt.-1	B324/022	4	01	4				
	Duct Support (Oil Cooler Ventilation)	1209-11.444-041 Alt.-1	B324/009	12	01	12				
	Plenum Assly. (TM Ventilation)	1210-11.139-015	B318/002	2	01	2				
	Lower Transition Duct Assy. (TM Ventilation)	1210-11.139-020 Alt. 1	B318/005	2	01	2				
	Scavange & Duct Assly. (TM Ventilation)	1209-11.339-034 Alt. 1	B318/017	2	01	2				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Scavange Duct Assly. (Oil Cooler Ventilation)	1210-11.144-010 Alt. 1	B324/003	2	01	2				
	Scavange Duct Assly. (Oil Cooler Ventilation)	1210-11.144-011 Alt. 1	B324/032	2	01	2				
	Orifice Plate (TM Ventilation)	1210-11.439-018	B318/014	2	01	2				
	Orifice Plate (TM Ventilation)	1210-11.339-017 Alt.1	B318/015	2	01	2				
	Duct Assly.Hotel Load.	1210-05.145-003 alt 1	B325/001	2	01	2				
	Duct Assly.Hotel Load.	IA051-00114 Alt.2	B306/408	2	01	2				
A. Stage Inspection for Routine inspection required(Yes/No) :- No										
B.No. of stage inspections with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :-As per Tender Specn. No. CLW/MS/10/0048 Alt.6										
11	**R/10/0015 Bearing for Main, Intermediate Gear & Pinion**				03	1 Set	B201/144	29030160		Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	Bearing for Main, Intermediate Gear & Pinion	1210-01.311-021 1210-01.411-022 1210-01.411-023	B201/144 B201/136 B201/127	8 8 8	01	8 8 8				These items are proportionally arrested(20 loco set for year of 2016-17 only) with cat no. R/10/0088(Driving gear system for WAP-5) vide letter no.ELDD/3754/pt-164 dt.19.10.15
A. Stage Inspection Required(Yes/No) :- Yes										
B.No. of stages with description of each stage(NA/1/2/3) :- 1 (Raw material stage excluding final inspection as per drawing and specification)										

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
C.Warranty period(in months) from date of delivery :- 72 months										
12	**R/10/0016 Gear Box Case Machined Complete**						B212/018	29030134		Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	Gear Box Case Machined Complete	1210-01.113-004 Alt 2	B212/018	4	01	4				These items are proportionally arrested(20 loco set for year of 2016-17 only) with cat no. R/10/0088(Driving gear system for WAP-5) vide letter no.ELDD/3754/pt-164 dt.19.10.15
A. Stage Inspection Required(Yes/No) :- Yes										
B.No. of stages with description of each stage(NA/1/2/3) :- 1 (Raw material stage excluding final inspection as per drawing and specification)										
C.Warranty period(in months) from date of delivery :- 72 months										
13	**R/10/0017A Torque Arm**						B205/012	261050190115 N		Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	Torque Arm	IA011-00370 (Al. casting)	B205/012	4	01	4				For development purpose
14	**R/10/0017B Torque Arm**							29100082		Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	Torque Arm (steel casting)	1210-01.118-012 Alt.1	B205/058	4	01	4				For Regular procurement

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
15	**R/10/0018 Axle Guide Bearing**	IA011-00379 Alt.-4	B211/019	8	01	8		29055015		**Notes:** 1) These items are included in the scope of trade supply of Bogie Frame for WAP-5 (Cat No.-R/10/0076). Hence, NPQ may please be calculated inline with inhouse production of Bogie Frames only as shown in Category No. R/10/0076. This is as per modification advice letter no.ELDD/QF/3-PH/175 dated 16/01/2023 with immediate effect. 2) Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
16	**R/10/0028 New Design Cattle Guard for WAP-5 locos suitable for high speed 160 Km/hr**	CLW/MS/3/107 Alt.-8			03	1 Set	B319/072	29125080		100% of offloading for 2014-15 & onward has been indicated based on approval of Dy CEE/CON/PROJ vide note no ELDD/3640 DT 30.10.12. Purchase Qty to be calculated by subtracting the qty of loco shells in Cat. No. R/10/0089 from 2017-18 and onwards. MA no 509 dt 24.10.17.
	Modified Cattle Guard & Central Brace Assly.	IA021-00029 Alt-9	B319/072	2	01	2				
A. Stage Inspection for Routine inspection required(Yes/No) :- No										
B.No. of stage inspections with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :-As per Tender Specn. No. CLW/MS/3/0107 Alt.8										

Pepared by — SSE/Drg

Checked by — SSE/Drg

Issued by — Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
17	**R/10/0033 Lock (QUARTER TURN)**						**B307/182**	**29175136**		
	Lock - Quarter Turn	**1209-18.306-004 Alt. 3**	**B307/182**	**2**	**01**	**2**				
A. Stage Inspection for Routine inspection required(Yes/No) :- No										
B.No. of stage inspections with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :-As per IRS Condition										
18	**R/10/0042 Heat Insulation Material for Driver's Cab (Fibre Glass Insulation Kit)**	**CLW/MS/3/015 Alt.-6**			**03**	**1 Set**	**B306/345**	**29725070**		
	Cab BodyShell Insulation Installation for WAP-5 Locomotives.	**IA 081-00248 Alt.2**	**B306/341**	**1**	**01**	**1**				**For installation of the following items as mentioned below according to para 14.4 of tender specification no- CLW/MS/3/015 Alt.6.**
	Insulation Fibre Glass 75 mm Thk	**IA082-00182**	**B306/342**	**2**	**01**	**2**				
	Insulation Fibre Glass 75 mm Thk	**IA082-00183**	**B306/343**	**2**	**01**	**2**				
	Insulation Fibre Glass 75 mm Thk	**IA082-00184**	**B306/344**	**2**	**01**	**2**				
	Insulation Fibre Glass 75 mm Thk	**IA082-00185**	**B306/345**	**4**	**01**	**4**				
	Insulation Fibre Glass 75 mm Thk	**IA082-00186**	**B306/346**	**2**	**01**	**2**				
	Insulation Fibre Glass 75 mm Thk	**IA082-00476**	**B306/347**	**4**	**01**	**4**				
	Insulation Fibre Glass 75 mm Thk	**IA082-00477**	**B306/348**	**4**	**01**	**4**				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Insulation Fibre Glass 75 mm Thk	IA082-00479	B306/350	4	01	4				
	Insulation Fibre Glass 75 mm Thk	IA082-00482-001	B306/352	4	01	4				
	Insulation Fibre Glass 75 mm Thk	IA082-00482-002	B306/353	4	01	4				
	Insulation Fibre Glass 75 mm thk	IA082-00484	B306/434	4	01	4				New C&D Nos. generated as per letter no .ELDD/3611/Pt dated 09.08.19 with immediate effect.(MA No.655)
	Insulation Fibre Glass 75 mm thk	IA082-00483-004 Alt.2	B306/357	2	01	2				
	Insulation Fibre Glass 75 mm thk	IA082-00483-003 Alt.2	B306/358	2	01	2				
	Insulation Fibre Glass 75 mm Thk	IA082-00481-001	B306/359	4	01	4				
	Insulation Fibre Glass 75 mm Thk	IA082-00481-002	B306/360	1	01	1				
	Insulation Fibre Glass 75 mm Thk	IA082-00481-003	B306/361	2	01	2				
	Insulation Fibre Glass 75 mm Thk	IA082-00481-004	B306/362	2	01	2				
	Insulation Fibre Glass 75 mm Thk	IA082-00481-005	B306/363	6	01	6				
	Insulation Fibre Glass 75 mm Thk	IA082-00481-006	B306/364	12	01	12				
	Insulation Fibre Glass 75 mm thk	1209-08.430-588	B306/435	4	01	4				New C&D Nos. generated as per letter no .ELDD/3611/Pt dated 09.08.19 with immediate effect. (MA No.655)
	Insulation Fibre Glass 75 mm thk	1209-08.430-589	B306/436	2	01	2				
	Insulation Fibre Glass 75 mm thk	1209-08.430-590	B306/437	2	01	2				
A. Stage Inspection for Routine inspection required(Yes/No) :- No										
B.No. of stage inspections with description of each stage(NA/1/2/3) :- NA										

Pepared by | Checked by | Issued by

SSE/Drg | SSE/Drg | Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
C.Warranty period(in months) from date of delivery :-As per Tender Specn. No. CLW/MS/3/015 Alt.6										
19	**R/10/0043 Cub Board Locker Assy.**				03		B311/001	291751240114U		
	Cub Board Locker Assly.	IA096-00011	B311/001	2	01	2				
A. Stage Inspection for Routine inspection required(Yes/No) :- No										
B.No. of stage inspections with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :-As per IRS Condition										
20	**R/10/0051 Air Outlet Assly.**				01		B315/240	294050020114H		
	Water Labyrinth & Air Outlet Assy.	IA101-00020	B315/240	4	01	4				
A. Stage Inspection for Routine inspection required(Yes/No) :- No										
B.No. of stage inspections with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :-As per IRS Condition										
21	**R/10/0062 T.M.Bellow Mounting Assy.**				03	Nil	B205/028	29105109		Category arrested as per modification advice letter no.ELDD/3502/Part (T.M. Cooling Bellow) Pt. 590 dated 10.09.21 with immediate effect & onward.
	Assy. Frame - Mounting Lower T.M. Inlet	IA 111-00039	B205/028	4	01	Nil				
	Frame Bottom Clamping Belloes. T.M.Inlet	IA 116-00039	B205/031	8	01	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Frame Top Clamping Belloes. T.M.Inlet	IA 116-00087	B205/041	8	01	Nil				
A. Stage Inspection Required(Yes/No) :- NO										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- As per IRS Condition										
22	R/10/0063 CAB SIDE DOOR FOR WAP/5	CLW/MS/3/013 Alt.4			03	1 Set	B310/071	29175112	16	Purchase Qty to be calculated by subtracting the qty of loco shells in Cat. No. R/10/0089 from 2017-18 and onwards. MA no 509 dated 24.10.17
	Cab Side Door LH	1210-09.133-029 Alt.2	B310/071	2	01	2				
	Cab Side Door RH	1210-09.133-030 Alt.2	B310/072	2	01	2				
A. Stage Inspection for Routine inspection required(Yes/No) :- No										
B.No. of stage inspections with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :-As per Tender Specn. No. CLW/MS/3/013 Alt.3										

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
23	**R/10/0064 Step Arrangement**				03	1 Set	B319/126	29125110		
	Step Arrangement	IA 011-00321 IA 011-00321 BOM	B319/126	4	01	4				
	Step Weld Plan	IA 011-00322 Alt.1& IA 011-00322 BOM	B319/127	4	01	4				
	Profile.	IA 012-00298	B319/128	8	01	8				
	Profile.	IA 012-00299	B319/129	24	01	24				
	Angle	IA 016-00335	B319/130	8	01	8				
	Tube	IA 012-00300	B319/131	16	01	16				
	Plate.	IA 012-00301	B319/132	16	01	16				
	Rib	IA 012-00432	B319/133	24	01	24				
	Angle	IA 016-01102	B319/134	4	01	4				
	Step Plate	IA 016-00334	B319/135	8	01	8				
	Hex. Bolt M16x90	182-00016-012	B319/136	16	01	16				
	Cup Head Bolt Sq. M10x25	182-00451	B319/137	36	01	36				
	Lock Nut M10	182-00047-005	B319/138	36	01	36				
	Washer Ø 10.5	182-00040-007	B319/139	36	01	36				
	Helical Spring Washer M16	182-00045-009	B319/140	16	01	16				
	Step Plate	IA 016-01101	B319/141	4	01	4				

1. 100% of offloading for 2014-15 & onward has been indicated based on approval of Dy CEE/CON/PROJ vide note no ELDD/3640 DT 30.10.12
2. This category have been included in Category No S/10/0058 for further procurement as per modification advice letter no. ELDD/3611/Superstructure dated 03.02.23 with immediate effect.

A. Stage Inspection for Routine inspection required(Yes/No) :- No

B.No. of stage inspections with description of each stage(NA/1/2/3) :- NA

Pepared by | Checked by | Issued by

SSE/Drg | SSE/Drg | Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
C.Warranty period(in months) from date of delivery :-As per IRS Condition										
24	**R/10/0065 Fire Extinguishing System 22.5 kg. CO_2 with accessories (Consisting of 15 items) for WAP-5 loco**	CLW/MS/3/108 Alt-7			03	1 Set	B319/143	29175240		
	Fire Extinguishing System 22.5 kg. CO_2	1210-02.340-076 Alt.1 Ref. 1	B319/143	2	01	2				
	Pressure Guage	1210-02.340-076 Alt.1 Ref. 2	B319/144	2	01	2				
	Wheel Cock	1210-02.340-076 Alt.1 Ref. 3	B319/145	2	01	2				
	Isolating Cock	1210-02.340-076 Alt.1 Ref. 4	B319/146	2	01	2				
	Diffuser for Gas Discharge	1210-02.340-076 Alt.1 Ref. 5	B319/147	4	01	4				
	Flexible Hose 1 Mtr. Lg. With Circlip	1210-02.340-076 Alt.1 Ref. 6	B319/148	2	01	2				
	Clamp for Cylinder with Pad	1210-02.340-076 Alt.1 Ref. 7	B319/149	2	01	2				
	Equal TEE for 6.4 NB Pipe	1210-02.340-076 Alt.1 Ref. 8	B319/150	5	01	5				
	Hex Hd. Screw M6x12	1210-02.340-076 Alt.1 Ref. 9	B319/151	30	01	30				
	Clamp for 6.4 NB Pipe	1210-02.340-076 Alt.1 Ref. 10	B319/152	30	01	30				
	Pipe 6.4 N.B	1210-02.340-076 Alt.1 Ref. 11	B319/153	*	01	*				* Qty. As per Specn. No. CLW/MS/3/108 Alt. 7 Para 10 (i).
	Female Elbow 1/8" BSPP	1210-02.340-076 Alt.1 Ref. 12	B319/195	8	01	8				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Hexagonal socket 1/8" BSPP	1210-02.340-076 Alt.1 Ref. 13	B319/196	12	01	12				
	1/2"x1/2" Nipple	1210-02.340-076 Alt.1 Ref. 14	B319/197	2	01	2				
	1/2"x1/4" Nipple	1210-02.340-076 Alt.1 Ref. 15	B319/198	2	01	2				
A. Stage Inspection for Routine inspection required(Yes/No) :- No										
B.No. of stage inspections with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :-As per IRS Condition										
25	**R/10/0067 Centre Sill Assly.**	CLW/MS/3/154 Alt-2			03			29125133		Shop capacity=NIL and balance qty. from the trade for the year 2014-15& onward vide note no ELDD/1725 DT. 03.06.2014. Purchase Qty to be calculated by subtracting the qty of loco shells in Cat. No. R/10/0089 from 2017-18 and onwards. MA no 509 dt 24.10.17
	Centre Sill Assly.	IA 021-00045	B302/154	1	01	1				
A. Stage Inspection for Routine inspection required(Yes/No) :- No										
B.No. of stage inspections with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :-As per IRS Condition										
26	**R/10/0068 Side Sill Assly.**	CLW/MS/3/154 Alt-2			03			29125145		Shop capacity=NIL and 100%. from the trade for the year 2013-14 & onward vide note no ELDD/3751 DT. 25.02.20123 with immediate effect AMND NO:175.Purchase Qty to be calculated by subtracting the qty of loco shells in Cat. No. R/10/0089 from 2017-18 and onwards. MA no 509 dt 24.10.17.
	Side Sill Assly.	IA 021-00026	B302/135	2	01	2				
	Side Sill Assly. L.H(cab end)	IA 021-00043	B302/138	2	01	2				
	Side Sill Assly. R.H(cab end)	IA 021-00044	B302/148	2	01	2				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
A. Stage Inspection for Routine inspection required(Yes/No) :- No										
B.No. of stage inspections with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :-As per IRS Condition										
27	**R/10/0069 Head Stock Assly.**	CLW/MS/3/154 Alt-2			03			29125182		Shop capacity=NIL and balance qty. from the trade for the year 2014-15& onward vide note no ELDD/1725 DT. 03.06.2014.Purchase Qty to be calculated by subtracting the qty of loco shells in Cat. No. R/10/0089 from 2017-18 and onwards. MA no 509 dt 24.10.17.
	Head Stock Assly.	IA 021-00003 alt 9	B302/001	2	01	2				
A. Stage Inspection for Routine inspection required(Yes/No) :- No										
B.No. of stage inspections with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :-As per IRS Condition										
28	**R/10/0070 Central U/F Assly.**	CLW/MS/3/154 Alt-2			03			29125200		Shop capacity=NIL and 100%. from the trade for the year 2017-18 & onward vide note no ELDD/3611 DT. 23.03.2017. Purchase Qty to be calculated by subtracting the qty of loco shells in Cat. No. R/10/0089 from
	Central U/F Assly.	IA 021-00015 ALT.10	B302/116	1	01	1				
	Cross Box & Pillar Assy. Cab No. 1 End	1210-02.126-032	B302/298	1	01	1				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Cross Box & Pillar Assy. Cab No. 2 End	1210-02.126-036	B302/324	1	01	1				2017-18 and onwards. MA no 509 dt 24.10.17.
A. Stage Inspection for Routine inspection required(Yes/No) :- No										
B.No. of stage inspections with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :-As per IRS Condition										
29	**R/10/0071 Cab Assy. Complete**	CLW/MS/3/154 Alt-2			03			29175379		
	Cab Structure Assy.	1210-08.030-238 Alt.1	B306/000	2	01	2				Note-1:Shop capacity=NILfor the year 2016-17 & onward and 100%. from the trade vide note no ELDD/3611 MS.FB DT. 22.07.15 with immediate effect. Note 2:Purchase Qty to be calculated by subtracting the qty of loco shells in Cat. No. R/10/0089 from 2017-18 and onwards. MA no 509 dated 24.10.17
	Modification of Cab Door Frame	1210-08.130-004	B306/412	4	01	4				
	Door Way Surrounded Lower	1210-08.330-029	B306/413	4	01	4				
	Mounting Pad	1210-08.430-030	B306/420	4	01	4				
	Cab Roof secondary member	1210-08.030-239	B306/230	2	01	2				
	Body Side secondary member, Cab	1210-08.031-050	B306/202	2	01	2				
	Cab Front internal secondary member	1210-08.031-149	B306/366	2	01	2				
A. Stage Inspection for Routine inspection required(Yes/No) :- No										
B.No. of stage inspections with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :-As per IRS Condition										
30	**R/10/0072 Side Wall Assy for Machine room**	CLW/MS/3/154 Alt-2		03				29175320		Note 1: Shop capacity=NIL and 100%. from the trade for the year 2013-14 & onward vide note no ELDD/3751 DT. 25.02.20123 with immediate
	Body Side Assembly(L.H.S) (Sht.1 of 2)	1210-03.135-001 Alt. 5 (Sht.1 of 2)	B312/000	1	01	1				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Body Side Assembly(L.H.S) (Sht.2 of 2)	1210-03.135-001 Alt. 5 (Sht.2 of 2)	B312/001	1	01	1				effect AMND NO:175. Note 2: Purchase Qty to be calculated by subtracting the qty of loco shells in Cat. No. R/10/0089 from 2017-18 and onwards. MA no 509 dated 24.10.17
	Side Wall Assy.(R.H.S) (Sht.1 of 2)	1210.03-135-065 Alt.2 (Sht.1 of 2)	B312/202	1	01	1				
	Side Wall Assy.(R.H.S) (Sht.2 of 2)	1210.03-135-065 Alt.2 (Sht.2 of 2)	B312/203	1	01	1				
A. Stage Inspection for Routine inspection required(Yes/No) :- No										
B.No. of stage inspections with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :-As per IRS Condition										
31	**R/10/0073 Axle Box Assembly Complete with Bearing**				03			290150170314V		Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13. Note: 1 Set consists of 08 nos of Axle Box Assembly Complete with Bearings NOTE2: This cat. No has been "ARRESTED" vide letter no. ELDD/3751 DT.29.03.16
	Axle Box Assembly Complete with Bearing	IA011-00131 IA011-00132 IA011-00133 IA011-00135 IA016-01494 Rev.2	B201/071 B201/040 B201/008 B201/096 B201/025 B201/057 B201/088 B201/113	2 1 4 1 4 1 2 1	01	16				
32	**R/10/0076 BOGIE FRAME WELD ON PART-2 FOR WAP-5**	CLW/MS/3/BOGIE/003 Alt. 2			03	1 Set		29107520		Notes: Shop capacity= 4 Loco Sets for the year 2021-2022 ; Nil Loco Sets for the year 2022-2023 and Nil Loco Sets for the year 2023-2024 and balance qty from

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	BOGIE FRAME WELD ON PART-2 FOR WAP-5	IA011-00159 Rev.8	B211/000	2	01	2				trade. Manufacturing Shop = ELB. Authority for manufacturing:CEE/Mfg. This is vide letter no. ELDD/3611/MS FAB/1 dt 13.09.2021 with immediate effect.
A. Stage Inspection Required(Yes/No) :- Yes										
B.No. of stages with description of each stage(NA/1/2/3) :- 1 (Raw material stage excluding final inspection as per drawing and specification)										
C.Warranty period(in months) from date of delivery :- 72 months										
33	R/10/0077 Roof hatch Assly	CLW/MS/3/154 Alt-2			03			29175343		Shop capacity NIL and FULL qty from trade for the year 2017-18 & onward vide note no ELDD/3611/pt DT. 18.04.2017.Purchase Qty to be calculated by subtracting the qty of loco shells in Cat. No. R/10/0089 from 2017-18 and onwards. MA no 509 dated 24.10.17
	Roof Hatch Assly.	IA101-00123	B315/000	1	01	1				
	Pantograph Roof Hatch Assly.	IA101-00121 Alt.25	B315/001	2	01	2				
	Converter Roof Hatch Assly.	IA101-00122 Alt.20	B315/087	1	01	1				
	Channel Assly.	IA101-00154 alt.3	B315/192	2	01	2				
	Roof Gutler Assly.	IA031-00033 alt.4	B315/202	2	01	2				
	Roof Ladder Mounting Assly.	1209-10.237-080	B315/184	2	01	2				
	Bracket assly.For Roof Gulter	IA106-00002	B315/216	2	01	2				
	Bracket assly.	IA106-00003	B315/219	2	01	2				
	Stool Assy. For Panto Cylinder	1209-10.337-083	B315/222	2	01	2				
A. Stage Inspection for Routine inspection required(Yes/No) :- No										
B.No. of stage inspections with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :-As per IRS Condition										

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
34	**R/10/0078 Bolster Assly**	CLW/MS/3/154 Alt-2			03			29107568		Shop capacity=NIL and balance qty. from the trade for the year 2016-17 & onward .This is vide letter no. ELDD/1725 23.05.16.Purchase Qty to be calculated by subtracting the qty of loco shells in Cat. No. R/10/0089 from 2017-18 and onwards. MA no 509 dated 24.10.17
	Bolster Assly	IA 021-00006	B302/079	2	01	2				
A. Stage Inspection for Routine inspection required(Yes/No) :- No										
B.No. of stage inspections with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :-As per IRS Condition										
35	**R/10/0079 Merchant flat Bars for underframe Assly of WAP-5 LOCO**	CLW/MS/3/106 Alt.4			03		B302/200	29125078		Note-1:100% of offloading for 2014-15 & onward has been indicated based on approval of Dy CEE/CON/PROJ vide note no ELDD/3640 DT 30.10.12 Note-2: Purchase quantity to be calculated by subtracting the quantity of loco shells in category no-R/10/0089 as per letter no.ELDD/3611/Pt dated 31.08.19.
	Tapping Plate	IA 022-00154	B302/200	12	01	12				
	Bar 12 Sq x 30 LG	IA 022-00223	B302/257	12	01	12				
	Bar 12 Sq x 30 LG	IA 022-00223	B302/261	8	01	8				
	Stop	IA 012-00420	B302/309	4	01	4				
	Stop	IA 012-00420	B302/335	4	01	4				
	Plate Tapping	IA 052-00153	B303/013	8	01	8				
	Plate Tapping	IA 052-00156	B303/014	8	01	8				
	Plate Tapping	IA 052-00155	B303/015	8	01	8				
A. Stage Inspection for Routine inspection required(Yes/No) :- No										
B.No. of stage inspections with description of each stage(NA/1/2/3) :- NA										

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
C.Warranty period(in months) from date of delivery :-As per IRS Condition										
36	**R/10/0080 Merchant flat Bars for CAB of WAP-5 LOCO**	CLW/MS/3/106 Alt.4			03		B306/064	29175318		Note-1:60% of offloading for 2014-15 & onward has been indicated based on approval of Dy CEE/CON/PROJ vide note no ELDD/3640 DT 30.10.12 Note-2:Purchase quantity to be calculated by subtracting the quantity of loco shells in category no-R/10/0089 as per letter no.ELDD/3611/Pt dated 31.08.19.
	Plate Tapping	IA 082-00269	B306/064	2	01	2				
	Plate Tapping	IA 082-00269	B306/071	2	01	2				
	Tapping Plate	IA 082-00180	B306/166	2	01	2				
	Tapping Flat	IA 082-00435	B306/203	4	01	4				
	Tapping Flat	IA 082-00436	B306/204	8	01	8				
	Tapping Flat	IA 082-00438	B306/206	4	01	4				
	Flat	IA 082-00404	B306/403	4	01	4				
	Tap Pad 40x100x6 thk.	1210-08.130-004 Ref-3	B306/417	12	01	12				
	Tapping Plate	IA 082-00396	B308/010	2	01	2				
	Tapping Plate	IA 082-00396	B308/014	2	01	2				
	Tapping Plate	IA 082-00396	B308/018	2	01	2				
	Tapping Plate	IA 082-00396	B308/022	2	01	2				
A. Stage Inspection for Routine inspection required(Yes/No) :- No										
B.No. of stage inspections with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :-As per IRS Condition										

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
37	**R/10/0082 Merchant flat Bars for Roof Hatch Assly of WAP-5 LOCO**	CLW/MS/3/106 Alt.4			03			291753060314Q		Note-1: "Net procurable quantity of R/10/0082=Shop capacity of cat.no. R/10/0077 " from 2016-17 onward vide letter no. ELDD/3611/MS FAB DT. 20.02.16 Note-2:Purchase quantity to be calculated by subtracting the quantity of loco shells in category no-R/10/0089 & Roof Hatch Assly. vide Cat. no. R/10/0077(100% offloading) as per letter no.ELDD/3611/Pt dated 31.08.19. i.e. Procurement Quantity = Nil.
	Mounting Bar - 920 Lg	IA106-00426	B315/116	2	01	2				
	Mounting Bar - 330 LG	IA106-00427	B315/117	2	01	2				
	Mounting Bar - 240 LG	IA106-00428	B315/118	2	01	2				
	Mounting Bar - 250 LG	IA106-00429	B315/119	2	01	2				
	Mounting Bar - 340 LG	IA106-00436	B315/123	2	01	2				
	Mounting Bar - 135 LG	IA106-00493	B315/144	2	01	2				
	Tapping Block	IA032-00038	B315/210	2	01	2				
	Opening Support Bar- Long	IA106-00014	B315/023	4	01	4				
	Opening Support Bar- Short	IA106-00015	B315/024	4	01	4				
A. Stage Inspection for Routine inspection required(Yes/No) :- No										
B.No. of stage inspections with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :-As per IRS Condition										

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
38	**R/10/0083 Ducting Assly. (only Ducting Elbow)**	CLW/MS/10/048 Alt. 5						29475053		Note-1:100% of offloading for 2014-15 & onward has been indicated based on approval of Dy CEE/CON/PROJ vide note no ELDD/3640 DT 30.10.12 Note-2:Purchase quantity to be calculated by subtracting the quantity of loco shells in category no-R/10/0089 & Central U/F Assly. vide Cat. no. R/10/0070 (100% offloading) as per letter no.ELDD/3611/Pt dated 31.08.19. i.e. Procurement Quantity = Nil.
	Ducting Elbow	1210-02.426.028	B302/134	2	01	2				
A. Stage Inspection for Routine inspection required(Yes/No) :- No										
B.No. of stage inspections with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :-As per Tender specification CLW/MS/10/048 Alt.6										
39	**R/10/0084 Floor Ventilation Ducting Assly for WAP-5 loco**	CLW/MS/3/154 Alt-2			03			294701090314T		
	Flange Plate Assly.	IA 026-00133	B314/002	2	01	2				
	Side Plate (Duct)	IA 026-00130	B314/005	2	01	2				
	Side Plate (Duct)	IA 026-00137	B314/006	2	01	2				
	Side Plate (Duct)	IA 026-00131	B314/007	2	01	2				
	Side Plate (Duct)	IA 026-00129	B314/008	2	01	2				Note-1:These items are 100% offloading for the year of 2011-

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Support Plate (Air Splitter)	IA 026-00464 Alt.1	B314/009	2	01	2				[illegible] 12 and onward ,approval by CEE/CLW on note no ELDD/1725/OL dt.05.05.11 Note-2: Purchase quantity to be calculated by subtracting the quantity of loco shells in category no-R/10/0089 as per letter no.ELDD/3611/Pt dated 31.08.19.
	Duct Section Assly. No.2 End	IA 021-00262	B314/010	1	01	1				
	Air Deflector	IA 022-00163	B314/022	2	01	2				
	Air Deflector	IA 022-00164	B314/023	2	01	2				
	Air Outlet Nozzle Assly.	IA 021-00272	B314/024	1	01	1				
	Duct Section Assly. No.2 End	IA 021-00195	B314/029	1	01	1				
	Air Outlet Nozzle Assly.	IA 021-00273 Alt.1	B314/032	2	01	2				
	Duct Section Assly.	IA 021-00193	B314/037	2	01	2				
	Outlet Box Assly.	IA 026-00452 Alt.1	B314/043	2	01	2				
	Duct Section Assly.	IA 021-00202 Alt.2	B314/047	2	01	2				
	Duct Section Assly. No.1 End	IA 021-00198	B314/058	1	01	1				
	Air Outlet Nozzle Assly.	IA 021-00271	B314/061	1	01	1				
	Duct Section Assly. No.1 End	IA 021-00200 Alt.1	B314/066	1	01	1				
	Duct Top Assly. No. 1 End	IA 021-00281	B314/091	1	01	1				
	Duct Top Assly. No.2 End	IA 021-00282	B314/095	1	01	1				
	Frame Assly.	IA 021-00286 Alt.2	B314/103	2	01	2				
	Frame Assly.	IA 021-00288	B314/114	2	01	2				
	Turning Vane - 1	IA 021-00291	B314/125	2	01	2				
	Turning Vane - 2	IA 021-00292	B314/126	2	01	2				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Turning Vane - 3	IA 021-00293	B314/127	2	01	2				
	Turning Vane - 4	IA 021-00294	B314/128	2	01	2				
	Turning Vane - 5	IA 021-00295	B314/129	2	01	2				
	Plate No. - 1	IA 026-00554 Alt.1	B314/131	1	01	1				
	Plate No. - 2	IA 026-00555	B314/132	1	01	1				
	Plate No. - 3	IA 026-00556	B314/133	1	01	1				
	Plate No. - 4	IA 026-00557	B314/134	1	01	1				
	Plate No. - 5	IA 026-00558 Alt.1	B314/135	1	01	1				
	Plate No. - 6	IA 026-00559 Alt.1	B314/136	1	01	1				
	Plate No. - 7	IA 026-00560	B314/137	1	01	1				
	Plate No. - 8	IA 026-00561	B314/138	1	01	1				
	Plate No. - 9	IA 026-00562	B314/139	1	01	1				
	Plate No. - 10	IA 026-00563	B314/140	2	01	2				
	Air Splitter	IA 026-00568 Alt.1	B314/141	2	01	2				
A. Stage Inspection for Routine inspection required(Yes/No) :- No										
B.No. of stage inspections with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :-As per IRS Condition										

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
40	**R/10/0085 Body Side and Floor Secondary Members for Electrical Equipment Arrgt. for WAP-5 loco**			03				29175380		**Note-1:These items are 100% offloading for the year of 2011-12 and onward ,approval by CEE/CLW on note no ELDD/1725/OL dt.05.05.11 Note-2:Purchase quantity to be calculated by subtracting the quantity of loco shells in category no-R/10/0089 as per letter no.ELDD/3611/Superstructure dated 21.10.19.**
	Bracket Assly.	IA 036-00046 Alt.2	B303/305	12	01	12				
	Bracket Assly.	IA 036-00044	B303/309	12	01	12				
	Frame Assly.	1210-03.125-002 Alt.1	B303/186	1	01	1				
	Bracket Assly.	IA 036-00111 Alt.1	B303/314	2	01	2				
	Angle	IA 032-00049	B303/319	1	01	1				
	Angle	IA 032-00048 Alt.1	B303/320	1	01	1				
	Panel Assly. Side	IA 036-00041 Alt.2	B303/321	1	01	1				
	Bracket	IA 036-00051 Alt.1	B303/325	6	01	6				
	Channel Assly.	IA 036-00043 Alt.2	B303/223	6	01	6				
	Bracket Assly.	IA 036-00047 Alt.1	B303/202	4	01	4				
	Plate	IA 032-00047	B303/326	4	01	4				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Bracket Assly.	IA 031-00035 Alt.1	B303/211	1	01	1				
	Bracket Assly.	IA 031-00041	B303/327	1	01	1				
	Bracket Assly.	IA 036-00037	B303/328	2	01	2				
	Bracket Assly.	IA 031-00044 Alt.2	B303/332	2	01	2				
	Angle Assly.	IA 031-00045 Alt.2	B303/215	2	01	2				
	Gusset	IA 032-00045	B303/427	2	01	2				
	Bracket Assly.	IA 031-00042	B303/426	1	01	1				
	Base Assly.	IA 066-00098 Alt.2	B303/398	2	01	2				
	Pin	IA 032-00023 Alt.1	B303/331	2	01	2				
	Pin	IA 032-00044	B303/332	4	01	4				
	Plate	IA 022-00245	B312/138	2	01	2				
	Pin	IA 032-00028 Alt.1	B303/206	6	01	6				
	Bracket Assly.	IA 031-00046	B312/140	1	01	1				

A. Stage Inspection for Routine inspection required(Yes/No) :- No

B.No. of stage inspections with description of each stage(NA/1/2/3) :- NA

C.Warranty period(in months) from date of delivery :-As per IRS Condition

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
41	**R/10/0087 SAFETY DEVICE OF WAP-5 LOCOMOTIVE GEAR BOX**				03			291050920314V	18	New category no. and C&D no. has been generated vide letter no.ELDD/3754 dt.15.06.15 and approved by CA vide note no. ELDD/3756 /pt/95 Dt. 11.06.15 with immediate effect MA NO 299
	SAFETY DEVICE OF WAP-5 LOCOMOTIVE GEAR BOX	SKEL-5003(Alt.1) SHEET 1/11	B205/059							This is only Assly item.vide letter no.ELDD/3754/BOGIE. Dt 11.07.16 with immediate effect.
	LEVER ARM	SKEL-5003(Alt.1) SHEET 2/11	B205/060	4	01	4				
	PIN	SKEL-5003(Alt.1) SHEET 3/11	B205/061	4	01	4				
	D-SHACKLE/U-BOLT M10	SKEL-5003(Alt.1) SHEET 4/11	B205/062	4	01	4				
	THRADED PIN	SKEL-5003(Alt.1) SHEET 5/11	B205/063	4	01	4				
	DISC-1	SKEL-5003(Alt.1) SHEET 6/11	B205/064	4	01	4				
	SLING WIRE	SKEL-5003(Alt.1) SHEET 7/11	B205/065	4	01	4				
	DISC-2	SKEL-5003(Alt.1) SHEET 8/11	B205/066	4	01	4				
	SPACER	SKEL-5003(Alt.1) SHEET 9/11	B205/067	4	01	4				
	THIMBLE	SKEL-5003(Alt.1) SHEET 10/11	B205/068	8	01	8				
	STOPPER	SKEL-5003(Alt.1) SHEET 11/11	B205/069	4	01	4				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	LUCK NUT M10	SKEL-5003(Alt.1) SHEET 1/11 Ref.B-01	B205/070	16	01	16				
	LUCK NUT M24	SKEL-5003(Alt.1) SHEET 1/11 Ref.B-02	B205/071	12	01	12				
	LUCK NUT M30	SKEL-5003(Alt.1) SHEET 1/11 Ref.B-03	B205/072	8	01	8				
	CABLE TIE 7X100	SKEL-5003(Alt.1) SHEET 1/11 Ref.B-04	B205/073	28	01	28				
	SOCKET HEAD CAP SCREW M10X60	SKEL-5003(Alt.1) SHEET 1/11 Ref.B-05	B205/074	8	01	8				
42	**R/10/0088 Driving Gear System for WAP-5 (Suitable for 160 kmph)**	RDSO SPEC NO. RDSO/2009/EL/SPEC/0089 (REV.2)	B201/210	4 Nos (1 loco set)	03	4 Nos (1 loco set)				New cat.no. &C&D no. generated and procurement qty for this item to be 20 loco set for year of 2016-17 only. Existing Cat no for Hurth coupling (R/10/0009),Brgs.for main, Int. gear & Pinion (R/10/0015), Main gear, Intermediate gear and pinion(O/10/0001),Gear case(R/10/0016) and Drive Assly components (R/10/0003) to be Proportionally arrested vide letter no. ELDD/3754/PT-164 dt.19.10.15

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
43	**R/10/0089 Complete Shell Assly for WAP-5 locomotive (piped & painted)**	**CLW/MS/10/049 Alt.2 Annexure-A (3 sheets)**	**B301/000**	**1**	**01**	**1**		**291710390314Z**		**Notes: Shop capacity= 9 Loco Sets for the year 2021-2022 ; Nil Loco Sets for the year 2022-2023 and 15 Loco Sets for the year 2023-2024 and balance qty (if any) from trade. Manufacturing Shop = ELF.Authority for manufacturing:CEE/MFG.This is vide letter no. ELDD/3611/MS FAB/1 dt 13.09.2021 with immediate effect.**

A. Stage inspection for Routine Inspection required(Yes/No) :- YES

B.No. of stage inspection with Description of each stage(NA/1/2/3) :- 9 Stages
Competent Authority of CLW has decided to number of Stage inspection for Complete Shell Assly for WAP- 5 Locomotive with Pneumatic Piping & Painting.
As per Spec No CLW/MS/10/049 Alt- 2 or latest for (Prototype and Regular supply).
The stage inspection details are as under:
Ist Stage inspection: Raw Material
IInd Stage inspection: Component of Under Frame Assly:Head Stock Assly, Centre Sill, Side Sill, Central Under Frame Assly & Bolster Assly.
IIIrd Stage inspection: Under Frame Assly with Tack Welding Condition
IVth Stage inspection: Under Frame Assly with Full Welding Condition (RWU-I) & Camber Checking
Vth Stage inspection: USD of Under Frame Assly, Roof, Cab and Side Wall Assly
VIth Stage inspection: Assembly of Cab, Side Wall over Under frame Assly with full Welding Condition
VIIth Stage inspection: RWU-II assly, Floor Ventilation Ducting, Power Convertor Bkt, CBC & Striker Casting Fitting etc.
VIIIth Stage inspection: Short Blasting and Primer Stage
IXth Stage inspection: Full Painting and Piping with fitting of Roof, New Design Cattle Guard for WAP-5, Operating Rod and fitment of all sub-components as per Annexure-A of Spec No CLW/MS/10/049 Alt-2
Note: Above mentioned all stage inspection to be done for each Complete Shell Assly as per the quantity in purchase order for individual vendor.

C.Warranty period(in months) from date of delivery :- As per IRS Condition

Pepared by | Checked by | Issued by

SSE/Drg | SSE/Drg | Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
44	**R/10/0090 Alternative Gear Drive Assembly for WAP-5 AC Electric Locomotives suitable for 200kmph.**	RDSO SPEC NO. RDSO/2009/EL/SPEC/0089 (REV.3) of 28.07.2016.	B201/211	4	01	4				New Category generated as per letter no. C-D&D/T/07(Part) dated 28.12.18 to procure 20 loco per sets for the year 2019-20.
45	**R/10/0091 Component of Under Frame Assembly for WAP-5 loco**				03	1 set				New Category no generated with immediate effect as per letter no.ELDD/3611/PT dated 24.02.2021. Note: 1) Purchase quantity to be calculated by subtracting the quantity of purchased loco shells vide Category no. R/10/089 2) 100% Outsourcing 3) User shop:-Fabrication shop-12
	Frame for MTG-Upper Traction Motor Inlet	IA021-00257 Alt-2	B302/221	4	01	4				
A. Stage Inspection for Routine inspection required(Yes/No) :- No										
B.No. of stage inspections with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :-As per IRS Condition										
46	**R/10/0092 Small Components for WAP-5 Bogie Frame**				03	1 Set				New Category generated as per modification advice letter no. ELDD/3751/Pt.108 dt.05.03.2021 with immediate effect. Notes: 1) Qty to be procured matching with inhouse manufacturing of WAP-5 Bogie Frame as shown in Category no.R/10/0076.
	HOLDER	IA012-00252 Alt.3	B211/010	8	01	8				
	HOLDER - 6	IA012-00311 Alt.1	B211/161	6	01	6				
	HOLDER	IA012-00320 Alt.2	B211/170	4	01	4				
	HOLDER NO.22	IA016-00338 Alt.2	B211/171	4	01	4				
	HOLDER NO.23	IA016-00339 Alt.3	B211/172	4	01	4				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	HOLDER NO.14	IA012-00319 Alt.2	B211/169	2	01	2				2) Manufacturing spares to be
	HOLDER	IA012-00321 Alt.1	B211/173	8	01	8				
	HOLDER NO.16	IA012-00322 Alt.1	B211/174	4	01	4				
	HOLDER NO.17	IA012-00323 Alt.2	B211/175	6	01	6				
	HOLDER NO.18	IA012-00324 Alt.2	B211/176	6	01	6				
	HOLDER NO.20	IA012-00326 Alt.1	B211/178	6	01	6				
	RIB	IA016-00287 Alt.1	B211/084	6	01	6				
	HOLDER	IA012-00252 Alt.3	B211/014	8	01	8				
	RIB	IA016-00287 Alt.1	B211/186	2	01	2				
47	**R/10/0093 Large Fabricated Items (SS) for WAP-5 Loco / Category-Structural**				03	1 Set				New category generated as per modification advice letter no. ELDD/3611/ Superstructure dated 03.02.23 with immediate effect.
a	R/9/0038 Cubicle (Bare)	CLW/MS/3/047 Alt.-12			03	1 Set				
	Cubicle HB1 (Bare)	1209-15.143-001 Alt. 11	B322/001	1	01	1				
	Cubicle HB2 (Bare)	1209-15.143-002 Alt. 13	B322/002	1	01	1				
b	R/9/0060 Cubicles (Bare)	CLW/MS/3/098 Alt.11			03	1 Set				
	Cubicles SB 1 (Bare)	1209-15.143-067 Alt. 5 1209-15.143-069 Alt.12	B322/005	1	01	1				
	Cubicles SB 2 (Bare)	1209-15.143-068 Alt.7 1209-15.143-070 Alt.13	B322/006	1	01	1				
c	R/9/0037 FILTER CUBICLE	CLW/MS/3/046 Alt.11			03	1 Set				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Filter Cubicle	1209-15.143-004 Alt.12	B322/004	1	01	1				
A. Stage Inspection for Routine inspection required(Yes/No) :- No										
B.No. of stage inspections with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :-As mentioned in part categories.										
48	**R/10/0094 Small Fabricated Items (SS)-1 for WAP-5 Loco / Category-Structural**				03	1 Set				New category generated as per modification advice letter no. ELDD/3611/Structure dated 03.02.23 with immediate effect.
a	**R/9/0050 CIRCUIT BREAKER BOX ASSY.**				03	1 Set				
	CIRCUIT BREAKER BOX ASSY.	1209-06.142-003 Alt.-4	B321/039	1	01	1				
b	**P/0/0042 SET OF METALLIC PLATE**	CLW/ES/3/0450/G			03	1 Set				
	P/2/0042 WARNING PLATE	3EHP431593P0001	B021/073	1	01	1				
	P/3/0042 CLW PLATE ML 18 x 52 G-BK	NBT401375P0104	B019/137	NIL	01	NIL				
	P/5/0042 ANGLE PLATE (TYPE-1)	3EHP431337R0001	B020/069	1	01	1				
	P/6/0042 ANGLE PLATE (TYPE-2)	3EHP431337R0002	B020/209	1	01	1				
	P/7/0042	3EHP431722P0001	B023/314	NIL	01	NIL				
	ANGLE PLATE	3EHP431722P0001	B023/340	NIL	01	NIL				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	P/8/0042 BASE PLATE (TYPE-13)	3EHP431499P0001	B016/204	2	01	2				
	P/1/0042 PLATE (TYPE-8)	3EHP431491P0001	B020/001	18	01	18				
	P/9/0042 PLATE (TYPE-6)	3HP431243P0001	B019/143	Nil	01	NIL				
	P/10/0042 PLATE (TYPE-7)	3EHP470205P0001	B019/144	Nil	01	NIL				
	P/11/0042 PLATE (TYPE-9)	3EHP431032P0001	B016/105	1	01	1				
	P/12/0042 PLATE (TYPE-10)	3EHP431506R0001	B020/143	1	01	1				
	P/13/0042 PLATE (TYPE-11)	3EHP431127R0001	B017/229	4	01	4				
	P/14/0042 ANGLE PLATE (TYPE-4)	3EHP431721P0001	B020/070	NIL	01	NIL				
	P/15/0042 ANGLE PLATE (TYPE-5)	3EHP431721P0002	B020/210	NIL	01	NIL				
	P/16/0042 DISTANCE PLATE (TYPE-15)	3EHP431509P0001	B020/148	1	01	1				
	P/26/0042 PLATE, INSULATOR (TYPE-23)	3EHP431087R0001	B021/176	Nil	01	NIL				
	P/27/0042 PLATE, INSULATOR (TYPE-24)	3EHP431087R0002	B021/177	Nil	01	NIL				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	P/28/0042 FIXING CLAMP SST SHEET (L-TYPE) ALONG WITH HARDWARES.	**FIG 2**	**B021/346**	**2**	**01**	**2**				
c	**P/0/0060a SET OF BRACKETED SHEET FOR WAP-5**	**CLW/ES/3/0153/I**			**03**	**1 Set**				
	P/1/0060 BRACKET SHEET	**3EHP431250R0001**	**B023/048**	**1**	**01**	**1**				
	P/2/0060 SENSOR PLATE / PLUG FASTENING	**3EHP431280P0001**	**B017/640**	**NIL**	**01**	**NIL**				
	P/5/0060 C-SECTION	**3EHP431494P0002**	**B013/012**	**NIL**	**01**	**NIL**				
	P/6/0060 BRACKET FOR SB- 1 & 2	**3EHP431199P0001**	**B024/030**	**NIL**	**01**	**NIL**				
	P/9/0060 PLUG SUPPORT 13P	**3EHP330267P0001**	**B017/376**	**1**	**01**	**1**				
	P/10/0060 LOOMING BAR	**3EHP130244R0001**	**T023/302**		**01**					
		3EHP130244R0001	**B023/341**	**1**	**01**	**1**				
		3EHP130244R0001	**B023/302**	**1**	**01**	**1**				
d	**P/0/0019 SET OF CASING**	**CLW/ES/3/0134**			**03**	**1 Set**				
	P/2/0019 CASING (TYPE-2)	**3EHP431128P0001**	**B017/230**	**2**	**01**	**2**				
	P/3/0019 CASING (TYPE-3)	**3EHP431128P0002**	**B017/231**	**2**	**01**	**2**				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
e	**P/0/0022a SET OF COVER FOR WAP-5 (COMMON)**	**CLW/ES/3/0139/F**			**03**	**1 Set**				
	P/1/0022 COVER (TYPE-2)	**3EHP230122R0001**	**B020/141**	**1**	**01**	**1**				
	P/2/0022 COVER COMPLETE	**3EHP330207R0001**	**B016/098**	**1**	**01**	**1**				
	P/3/0022 COVER (TYPE-4)	**3EHP431069P0001**	**B017/030**	**NIL**	**01**	**NIL**				
	P/5/0022 COVER (TYPE-1)	**3EHP431148P0001**	**B016/205**	**1**	**01**	**1**				
f	**P/0/0045B SET OF PANEL PLATES for WAP-5 Loco.**	**CLW/ES/3/0453/F**			**03**	**1 Set**				
	P/1/0045 MECHANICAL PLATE OF PANEL A FOR WAG-9HC LOCO	**3EHP330228P0001**	**B031/026**	**Nil**	**01**	**Nil**				
	P/2/0045 PANEL C PLATE	**3EHP330229P0001**	**B032/017**	**NIL**	**01**	**NIL**				
	P/3/0045 PANEL D PLATE	**3EHP330237R0001**	**B019/109**	**2**	**01**	**2**				
	P/5/0045 MECHANICAL PLATE OF PANEL A FOR WAP-5 LOCO		**T031/731**	**2**	**01**	**2**				

A. Stage Inspection for Routine inspection required(Yes/No) :- No

B.No. of stage inspections with description of each stage(NA/1/2/3) :- NA

C.Warranty period(in months) from date of delivery :-As mentioned in part categories.

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
49	**R/10/0095 MS Fabricated Items (Small)-1 for WAP-5 Loco / Category-Structural**				03	1 Set				New category generated as per modification advice letter no. ELDD/3611/ Superstructure dated 03.02.23 with immediate effect.
a	R/9/0125 GRILL ASSY. (Protection grill for Wind screen)	03/1/38/99 Alt.1	B307/331	2 L.H 2 R.H	03	2 L.H 2 R.H				
A. Stage Inspection for Routine inspection required(Yes/No) :- No										
B.No. of stage inspections with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :-As mentioned in part categories.										
50	**R/10/0096 Aerodynamic & Flattened Cab for WAP-5 locomotives with modified design As per spec CLW/MS/3/154 Alt.2.**				03	1 Set				New Category generated for 20 Loco sets i.e. 10 pairs of Push- Pull system for the year 2023-2024 as per modification advice letter no. ELDD/3611/Pt dated 05.12.2023 with immediate effect
	Aerodynamic Cab Structure WAP-5 Push Pull Loco	1211-01.030-001	B306/438	1	01	1				New C&D No. generated as per modification advice letter no. ELDD/3611/Pt dated 05.12.2023 with immediate effect
	Flattened Cab Structure WAP-5 Push Pull Loco	1211-02.030-001	B306/439	1	01	1				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
51	**R/10/0097 EN 15152, IS 2553-1&2, UIC 651, UIC 566/EN 12663 compliant impact resistant Wind Shield, Roof Top Wind Shield, Cab Side Window glass & marker light cover glass with suitable bonding adhesive & other accessories for aerodynamic cabs of modified WAP-5 locomotives.**				03	1 Set				New Category generated for 20 Loco sets i.e. 10 pairs of Push- Pull system for the year 2023-2024 as per modification advice letter no. ELDD/3611/Pt dated 05.12.2023 with immediate effect
	Aerodynamic Cab wind shield	1211-01.230-005	B307/349	1	01	1				New C&D No. generated as per modification advice letter no. ELDD/3611/Pt dated 05.12.2023 with immediate effect
	Aerodynamic Cab Side window glass LHS	1211-01.330-006	B307/350	1	01	1				
	Aerodynamic Cab Side window glass RHS	1211-01.330-007	B307/351	1	01	1				
	Aerodynamic Cab Roof Top wind shield	1211-01.330-008	B307/352	1	01	1				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Aerodynamic Cab Marker Light Cover Glass	1211-01.330-009	B307/353	2	01	2				New C&D No. generated as per modification advice letter no. ELDD/3611/Pt dated 05.12.2023 with immediate effect
52	R/10/0098 Design, development, manufacture, supply and installation of FRP furnishing of cab interior for aerodynamic cabs of modified WAP-5 locomotives.				03	1 Set				New Category generated for 20 Loco sets i.e. 10 pairs of Push- Pull system for the year 2023-2024 as per modification advice letter no. ELDD/3611/Pt dated 05.12.2023 with immediate effect
	FRP furnishing of cab interior for modified WAP-5 loco as per drawing of aerodynamic cab	1211-01.030-001	B308/111	1	01	1				New C&D No. generated as per modification advice letter no. ELDD/3611/Pt dated 05.12.2023 with immediate effect

चित्तरंजन रेलइंजन कारखाना

CATEGORY

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
1	**S/11/0001 Gasket for Brake Cylinder (for WAG-9HC & WAP-7)**						03	1 Set	1 Set	Nil		29250626		
	Gasket	03/4/20/3	T242/298 H242/507	8 Nil	Nil 8	Nil	01	8	8	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
2	**S/11/0002 Flange for Brake Cylinder(for WAG-9HC & WAP-7)**						03	1 Set	1 Set	Nil		29125157		
	Flange	03/4/20/2 Alt.1	T242/299 H242/508	8 Nil	Nil 8	Nil	01	8	8	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
3	**S/11/0003 Clamp Assly for WAP-7/WAG-9HC Locomotives**	1209-00.240-201 ref.13 07/4/36/81 Alt.6	H319/419 C319/406	Nil 2	2 Nil	Nil	01	2	2	Nil		29180077		Note : "Purchase quantity to be calculated by subtracting the quantity of loco shells in Category no. R/9/0130 & R/9/0106" with immediate effect.
4	**S/11/0004 LINER(Non-Metalic)**	1209-01.312-184 Ref.1	H211/486 T211/232	4	4	NIL	01	4	4	NIL		292503410114G		Note- To be procured for inhouse production of Bogie Frame as per Cat. No.R/9/0140. MA No. 696 dt 27.01.20.
A. Stage Inspection Required(Yes/No) :- NO														

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SSE/Drg

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
5	**S/9/0001 ELASTIC RING**	SKEL - 4717 Alt. 4 RDSO/2007/EL/SPEC/0053 (Rev.2) June 2021	T212/002 B212/002	4.	4.	.4	01	4	4	4	T212/002	29100010	18,26	Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA (Excluding final inspection as per drwing and specification)														
C.Warranty period(in months) from date of delivery :- 36 months														
6	**S/9/0002 BELLOWS (Rubber)**	CLW/MS/3/006 Alt. 2									T205/010	299400110114G	16	
	Bellows (rubber)	1209-01.018-009 Alt. 1	T205/010	12	12	Nil	01	12	12	Nil		Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13		100 % Leather Bellow will be procured from trade for 2015-16 & onward vide letter no ELDD/3751 DT.29.05.2014 Note:This cat. is "ARRESTED" till further advice.
	A. Stage Inspection Required(Yes/No):-No													
	B. No. of stages with description of each stage(NA/1/2/3):- NA													
	C. Warranty period (in months) from date of delivery:- As per IRS Condition													

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
7	**S/9/0004 Sealing Adhesive, Loctite or equivalent**	CLW/MS/3/Bogie/005 Alt.2					03	1 set	1 set	Nil		29725148	18.16.26,9	Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	LOCTITE-271		T212/021	0.2 ltr.	0.2 ltr.	Nil	51	0.2 ltr.	0.2 ltr.	Nil				
	LOCTITE-767		T212/006	500 gm	500 gm	Nil	12	500 gm	500 gm	Nil				Note: 250 gm is to be drawn by Shop No.18 & 250 gm is to be drawn by Shop No.16 as per modification advised letter no. ELDD/3751/ Quantity increase of loctite- 767 dated 10.08.21.
	LOCTITE-518		T201/052	0.25 ltr.x 6 tube	0.25 ltr.x 6 tube	Nil	51	0.25 ltr.x 6 tube	0.25 ltr.x 6 tube	Nil				
	LOCTITE-7649(cleaner)or equivalent		T201/095	300 ml	300 ml	Nil		300 ml	300 ml	Nil				

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Loctite-242		T201/098 H201/406	50 ml ...	..... 50 ml	Nil		50 ml	50 ml	Nil				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in relevant specification)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- Not mentioned. Although as per the guarantee clause in the relevant spec ," All aspects of design, workmanship and the material will be covered by the guarantee of satisfactory performance of the product from the date of application for atleast 10 years"														
8	**S/9/0007 DOOR CATCH ASSY.**						03	1 Set			T310/009	29170242	16	C; S/10/0033
	DOOR CATCH ASSY.	1209-09.433-019 Alt.2	T310/009 T310/060 T310/034 B310/006	2 2 2 .	2 2 2 .	. . . 6	01	6	6	6				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														

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SSE/Drg SSE/Drg Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
9	**S/9/0008 S.S. Pipe Fittings for WAG-9HC (Shell piping) for E-70 Brake system**	CLW/MS/3/053 Alt.21					03	1 Set	Nil	Nil	T304/001	29230135		Procurable qty. for 2014-15 is 50% of the total annual production target.For 2015-16 and onward procurable qty. should be reviewed annually,conisdering qty. of cat. No. S/9/0048 and actual ordering of brake system for 3 phase loco.This has been done vide letter no.ELDD/3606/part. dt 01.08.2014. Note1 :3% Provision of manufacturing spare vide note no SSE/16-3 phase/mfg spare dt 20.06.11
	1"UNION TEE	1209-18.306-029 sl no. 2 Alt. 6	T304/001	2	Nil	Nil	01	2	Nil	Nil			16	
	1 1/2" UNION TEE	1209-18.306-029 sl no. 3 Alt. 6	T304/002	6	Nil	Nil	01	6	Nil	Nil			16	
	1" UNION SPECIAL	1209-18.306-028 sl no. 3 Alt. 4	T304/003 T304/163	5 2	Nil	Nil	01	7	Nil	Nil			16	
	1 1/2" UNION SPECIAL	1209-18.306-028 Sl no.4 Alt. 4	T304/004	10	Nil	Nil	01	10	Nil	Nil			16	
	1 1/2" TUBEx1 1/4" BSPT MALE CONN.	1209-18.306-026 sl no. 5.Alt.6	T304/005	8	Nil	Nil	01	8	Nil	Nil			16	
	1"TUBEx1"BSPT MALE CONN.	1209-18.306-026 sl no. 4 Alt.6	T304/006 T327/135	4 1	Nil	Nil	01	5	Nil	Nil			16	
	1"TUBEx3/4"BSPT MALE CONN.	1209-18.306-026 sl no. 3 Alt.6	T304/007	9	Nil	Nil	01	9	Nil	Nil			16	

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	1 1/2"x1 1/2" BSPT MALE ELBOW	1209-18.406-036 sl no. 6 Alt. 7	T304/008	8	Nil	Nil	01	8	Nil	Nil			16	
	1 1/2"TUBEx 1 1/4" BSPT MALE ELBOW	1209-18.406-036 sl no. 5 Alt. 7	T304/009	6	Nil	Nil	01	6	Nil	Nil			16	
	1"TUBEx1"BSPT MALE ELBOW	1209-18.406-036 sl no. 4 Alt. 7	T304/010	9	Nil	Nil	01	9	Nil	Nil			16	
	1"TUBEx3/4"BSPT MALE ELBOW	1209-18.406-036 sl no. 7 Alt. 7	T304/011	2	Nil	Nil	01	2	Nil	Nil			16	
	1 1/2"UNION TEE SPECIAL	1209-18.306-031 sl no. 1Alt.4	T304/012	2	Nil	Nil	01	2	Nil	Nil			16	
	1 1/2"UNION TEE SPECIAL	1209-18.306-031 sl no.2 Alt.4	T304/013	3	Nil	Nil	01	3	Nil	Nil			16	
	1 1/2"UNION TEE SPECIAL	1209-18.306-031 sl no. 3 Alt.4	T304/014	2	Nil	Nil	01	2	Nil	Nil			16	
	1 1/2"UNION TEE SPECIAL	1209-18.306-031 sl no. 4 Alt.4	T304/015	2	Nil	Nil	01	2	Nil	Nil			16	
	1"UNION TEE SPECIAL	1209-18.306-031 sl no. 5 Alt.4	T304/016	2	Nil	Nil	01	2	Nil	Nil			16	
	1/2"TUBEx1/2" BSPT MALE ELBOW	1209-18.406-036 sl no. 3 Alt. 7	T304/028 T331/030	5 4	Nil	Nil	01	9	Nil	Nil			16	
	10 MM OD TUBEx1/2" BSPT MALE ELBOW	1209-18.406-036 sl no. 8 Alt. 7	T304/029	5	Nil	Nil	01	5	Nil	Nil			16	
	10 MM OD TUBEx 3/8" BSPT MALE ELBOW	1209-18.406-036 sl no. 2 Alt. 7	T304/033	2	Nil	Nil	01	2	Nil	Nil			16	
	10 MM OD UNION TEE	1209-18.306-029 sl no. 1.Alt.6	T304/034	2	Nil	Nil	01	2	Nil	Nil			16	
	1 1/4"BSP THREADED TEE (FTT)	1209-18.406-037 sl no. 1.Alt 1	T304/037	3	Nil	Nil	01	3	Nil	Nil			16	
	10 MM OD TUBEx1/4" BSPT MALE CONN.	1209-18.306-026 sl no. 1.Alt.6	T304/039	1	Nil	Nil	01	1	Nil	Nil			16	
	1/2"TUBEx3/8" BSPT MALE ELBOW	1209-18.406-036 sl no. 12.Alt.7	T304/044	2	Nil	Nil	01	2	Nil	Nil			16	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	UNION ELBOW 1" SPECIAL	1209-18.306-027 sl no. 1.Alt.3	T304/047	5	Nil	Nil	01	5	Nil	Nil			16	
	UNION SPECIAL 10 OD TUBE	1209-18.306-028 sl no. 1.Alt.4	T304/049	2	Nil	Nil	01	2	Nil	Nil			16	
	UNION SPECIAL 1/2"	1209-18.306-028 sl no. 2.Alt.4	T304/050	2	Nil	Nil	01	2	Nil	Nil			16	
	BSP Threaded Tee 1 1/2" (F) x 1 1/2" (F) x1 1/2" (F)	1209-18.406-037 sl no. 2.Alt.1	T309/371	1	Nil	Nil	01	1	Nil	Nil				
	3/4" BSPP x BSPP Threaded Reduceing Bush(M/F)	1209-18.406-176	T327/200	1	Nil	Nil	01	1	Nil	Nil				
	Reducing Tee	1209-18.406-258	T304/233	2	Nil	Nil	01	2	Nil	Nil				
	Union Elbow 1-1/2" Tube X 1-1/2" Tube	1209-18.406-167 REF.1 ALT.1	T304/237	1	Nil	Nil	01	1	Nil	Nil				
	Female Tee	1209-18.429-116 Alt. Nil	T304/241	2	Nil	Nil	01	2	Nil	Nil				
	Female Adapter	1209-18.429-118 Alt. Nil	T304/242	2	Nil	Nil	01	2	Nil	Nil				
	Reducing Union Tee 1"x1/2 "	1209-18.406-218 Sl no.2	T304/270	1	Nil	Nil	01	1	Nil	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														

Pepared by Checked by Issued by

SSE/Drg SSE/Drg Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
10	**S/11/0008 S.S. Pipe fittings for WAP-7 for E-70 Brake System**	CLW/MS/3/053 Alt.21					03	Nil	1 set	Nil	H242/501	29230433		Procurable qty. for 2014-15 is 50% of the total annual production target.For 2015-16 and onward procurable qty. should be reviewed annually,conisdering qty. of cat. No. S/11/0048 and actual ordering of brake system for 3 phase loco.This has been done vide letter no.ELDD/3606/part. dt 01.08.2014 Note:3% Provision of manufacturing spare vide note no SSE/16-3 phase/mfg spare dt 20.06.11
	MALE ELBOW DIA 10x 3/8" BSPT	1209-18.406-010. sl no.1.Alt.2	H242/501	Nil	Nil	Nil	01	Nil	Nil	Nil			16	
	EQUAL ELBOW TYPE P-WV DIA 10	1209-18.406-016 sl no. 2.Alt.4	H242/502	Nil	Nil	Nil	01	Nil	Nil	Nil			16	
	EQUAL TEE TYPE P-TV DIA10	1209-18.406-014 sl no. 1 Alt. 4	H242/503	Nil	Nil	Nil	01	Nil	Nil	Nil			16	
	STRAIGHT COUPLING TYPE P-GV DIA 10	1209-18.406-012 sl no.1 Alt. 4	H242/504	Nil	Nil	Nil	01	Nil	Nil	Nil			16	
	MALE ELBOW DIA 10x1/4" NPT	1209-18.406-035 sl no.1.Alt.2	H242/505	Nil	Nil	Nil	01	Nil	Nil	Nil			16	
	1"UNION TEE	1209-18.306-029 sl no. 2 Alt. 6	H304/401	Nil	2	Nil	01	Nil	2	Nil			16	
	1 1/2" UNION TEE	1209-18.306-029 sl no. 3 Alt. 6	H304/402	Nil	8	Nil	01	Nil	8	Nil			16	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	1" UNION SPECIAL	1209-18.306-028 sl no. 3 Alt. 4	H304/403	Nil	9	Nil	01	Nil	9	Nil			16	
	1 1/2" UNION SPECIAL	1209-18.306-028 Sl no.4 Alt. 4	H304/404	Nil	10	Nil	01	Nil	10	Nil			16	
	1 1/2" TUBEx1 1/4" BSPT MALE CONN.	1209-18.306-026 sl no. 5.Alt.6	H304/405	Nil	8	Nil	01	Nil	8	Nil			16	
	1"TUBEx1"BSPT MALE CONN.	1209-18.306-026 sl no. 4 Alt.6	H304/406	Nil	5	Nil	01	Nil	5	Nil			16	
	1"TUBEx3/4"BSPT MALE CONN.	1209-18.306-026 sl no. 3 Alt.6	H304/407	Nil	8	Nil	01	Nil	8	Nil			16	
	1 1/2"x1 1/2" BSPT MALE ELBOW	1209-18.406-036 sl no. 6 Alt. 7	H304/408	Nil	8	Nil	01	Nil	8	Nil			16	
	1 1/2"TUBEx 1 1/4" BSPT MALE ELBOW	1209-18.406-036 sl no. 5 Alt. 7	H304/409	Nil	6	Nil	01	Nil	6	Nil			16	
	1"TUBEx1"BSPT MALE ELBOW	1209-18.406-036 sl no. 4 Alt. 7	H304/410	Nil	8	Nil	01	Nil	8	Nil			16	
	1"TUBEx3/4"BSPT MALE ELBOW	1209-18.406-036 sl no. 7 Alt. 7	H304/411	Nil	2	Nil	01	Nil	2	Nil			16	
	1 1/2"UNION TEE SPECIAL	1209-18.306-031 sl no. 1 Alt.4	H304/412	Nil	2	Nil	01	Nil	2	Nil			16	
	1 1/2"UNION TEE SPECIAL	1209-18.306-031 sl no.2 Alt.4	H304/413	Nil	1	Nil	01	Nil	1	Nil			16	
	1 1/2"UNION TEE SPECIAL	1209-18.306-031 sl no. 3 Alt.4	H304/414	Nil	2	Nil	01	Nil	2	Nil			16	
	1 1/2"UNION TEE SPECIAL	1209-18.306-031 sl no. 4 Alt.4	H304/415	Nil	2	Nil	01	Nil	2	Nil			16	
	1"UNION TEE SPECIAL	1209-18.306-031 sl no. 5 Alt.4	H304/416	Nil	2	Nil	01	Nil	2	Nil			16	
	1/2"TUBEx1/2" BSPT MALE CONN.	1209-18.306-026 sl no. 2 Alt.6	H304/417	Nil	Nil	Nil	01	Nil	Nil	Nil			16	
	1/2"TUBEx1/2" BSPT MALE ELBOW	1209-18.406-036 sl no. 3 Alt. 7	H304/418	Nil	9	Nil	01	Nil	9	Nil			16	
	10 MM OD TUBEx1/2" BSPT MALE ELBOW	1209-18.406-036 sl no. 8 Alt. 7	H304/419	Nil	5	Nil	01	Nil	5	Nil			16	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	1"TUBEx1" FEMALE ELBOW SPECIAL	1209-18.306-024 sl no 1.Alt.2	H304/420	Nil	Nil	Nil	01	Nil	Nil	Nil			16	
	10 MM OD TUBEx 3/8" BSPT MALE ELBOW	1209-18.406-036 sl no. 2 Alt. 7	H304/421	Nil	2	Nil	01	Nil	2	Nil			16	
	10 MM OD UNION TEE	1209-18.306-029 sl no. 1.Alt.6	H304/422	Nil	2	Nil	01	Nil	2	Nil			16	
	1 1/4"BSP THREADED TEE (FTT)	1209-18.406-037 sl no. 1.Alt 1	H304/423	Nil	3	Nil	01	Nil	3	Nil			16	
	10 MM OD TUBEx1/4" BSPT MALE CONN.	1209-18.306-026 sl no. 1.Alt.6	H304/424	Nil	1	Nil	01	Nil	1	Nil			16	
	1/2"TUBEx3/8" BSPT MALE ELBOW	1209-18.406-036 sl no. 12.Alt.7	H304/425	Nil	2	Nil	01	Nil	2	Nil			16	
	UNION ELBOW 1" SPECIAL	1209-18.306-027 sl no. 1.Alt.3	H304/426	Nil	5	Nil	01	Nil	5	Nil			16	
	UNION SPECIAL 10 OD TUBE	1209-18.306-028 sl no. 1.Alt.4	H304/427	Nil	2	Nil	01	Nil	2	Nil			16	
	UNION SPECIAL1/2"	1209-18.306-028 sl no. 2.Alt.4	H304/428	Nil	2	Nil	01	Nil	2	Nil			16	
	REDUCER FITTINGS 1" TUBE x 1-1/2" PIPE	1209-18.406-022 sl no. 1.Alt.2	H304/429	Nil	Nil	Nil	01	Nil	Nil	Nil			16	
	Reducing Union Tee 1 1/2" x 1" x 1 1/2"	1209-18.406-218 Ref. 1	H304/430	Nil	Nil	Nil	01	Nil	Nil	Nil			16	
	BSPThreaded Tee 1 1/2" (F) x 1 1/2" (F) x1 1/2" (F)	1209-18.406-037 sl no. 2.Alt.1	H309/601	Nil	1	Nil	01	Nil	1	Nil			16	
	3/4" BSPP x BSPP Threaded Reduceing Bush(M/F)	1209-18.406-176	H327/501	Nil	1	Nil	01	Nil	1	Nil			16	
	UNION ELBOW1 1/2" TUBEx 1 1/2" TUBE	1209-18.406-167 Ref.1 Alt. 1	H304/431	Nil	4	Nil	01	Nil	4	Nil				
	ELBOW UNION 1 1/2"X1 1/2"	1209-18.406-167 REF.1 ALT.1	H304/433	Nil	Nil	Nil	01	Nil	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Female Tee	1209-18.429-116 Alt. Nil	H304/483	Nil	2	Nil	01	Nil	2	Nil				
	Female Adapter	1209-18.429-118 Alt. Nil	H304/484	Nil	2	Nil	01	Nil	2	Nil				
	Reducing Tee	1209-18.406-258	H304/500	Nil	2	Nil	01	Nil	2	Nil				
	Reducing Union Tee 1"x1/2 "	1209-18.406-218 Sl no.2	H304/502	Nil	1	Nil	01	Nil	1	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
11	**S/9/0009 SEALING RUBBERS**	CLW/MS/3/034 Alt.-6					03	1 set		Nil	T315/154	29250559	16	
	SELF GRIPPING SEALING RUBBER	1209-18.406-088 Alt.-2	T312/207	1	1	Nil	22	1	1	Nil				
	SELF GRIPPING SEALING RUBBER (FOR ROOF HATCH ASSLY)	1209-18.406-089 Alt.5	T315/154	62	62	Nil	22	62	62	Nil				
	GASKET 4-LIP	1209-11.406-091 Alt.-3	T318/181 T323/171	10 6.2	10 6.2	Nil	22	16.2	16.2	Nil				
A. Stage Inspection Required(Yes/No) :- Yes														
B.No. of stages with description of each stage(NA/1/2/3) :- 1(In the stage 1 inspection, polymer identification and physical properties of raw materials is to be checked before carrying out final inspection of product)														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
12	**S/11/0010 SET OF INSULATING BASE(for WAP-7)**						03	Nil	1 set	Nil	H222/215	29100227	18,16	Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13 NOTE:Cat. No. S/9/0010 has been changed to S/11/0010 vide letter no. ELDD/3751 DT.23.08.16 w.e.f 2016-17
	Insulating Base (SMALL)	1209-01.415-015 Alt. 1	H222/215	Nil	8	Nil	01	Nil	8	Nil				New C&D. No. H222/215 & H222/216 has been introduced instead of C&D no. T222/016 & T222/017 respectively. vide letter no. ELDD/3751 DT.23.08.16 w.e.f 2016-17
	Insulating Base(BIG)	1209-01.315-016	H222/216	Nil	24	Nil	01	Nil	24	Nil				
	A. Stage Inspection Required(Yes/No):-No													
	B. No. of stages with description of each stage(NA/1/2/3):- NA													
	C. Warranty period (in months) from date of delivery:- As per IRS Condition													
13	**S/9/0010 A Set of insulating base for WAG-9HC**						03	1 SET	Nil	Nil		29108100		Cat. No. S/9/0010A & S/9/0010B has been clubbed as a single cat S/9/0010A vide letter no. ELDD/3751 DT.23.08.16 w.e.f 2016-17
	Insulating Base(SMALL)	1209-01.415-015 Alt. 1	T222/016	24	Nil	Nil	01	24	Nil	Nil				
	Insulating Base(BIG)	1209-01.315-016	T222/017	24	Nil	Nil	01	24	Nil	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA(Excluding final inspection as per drawing and specification)														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
14	**S/9/0012 SET OF DIN RAIL FOR FABRICATION SHOP FOR WAG-9HC LOCO**	CLW/MS/3/058 Alt.-8					03	1 set		Nil	T314/114	29101062	12& 26	This category have been included in Category No S/9/0083 for further procurement as per modification advice letter no. ELDD/3611/Superstructure dated 03.02.23 with immediate effect.
	DIN RAIL 300 mm Lg	1209-05.406-133 Ref. 1 Alt. 7	T303/458	4	Nil	Nil	01	4	Nil	Nil				
	DIN RAIL 200 mm Lg	1209-05.406-133 Ref. 2 Alt. 7	T303/457	8	Nil	Nil	01	8	Nil	Nil				
	DIN RAIL 80 mm Lg	1209-05.406-133 Ref. 4 Alt. 7	T303/456	6	Nil	Nil	01	6	Nil	Nil				
	DIN RAIL 100 mm Lg	1209-05.406-133 Ref. 5 Alt. 7	T303/462	2	Nil	Nil	01	2	Nil	Nil				
	DIN RAIL 450 mm Lg	1209-05.406-133 Ref. 11 Alt. 7	T303/459	2	Nil	Nil	01	2	Nil	Nil				
	DIN RAIL 500 mm Lg	1209-05.406-133 Ref. 12 Alt. 7	T303/460	4	Nil	Nil	01	4	Nil	Nil				
	DIN RAIL 260 mm Lg	1209-05.406-13 Ref. 13 Alt. 7	T303/461	4	Nil	Nil	01	4	Nil	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
15	**S/11/0012 SET OF DIN RAIL FOR FABRICATION SHOP FOR WAP-7 LOCO(Hotel load converter based)**	CLW/MS/3/058 Alt.-8					03	Nil	1 SET	Nil	H314/501	29101086		**Note:** **1. Purchase Qty to be calculated by subtracting the qty of loco shells in Cat. No. R/11/0130 with immediate effect.** **2.Item is not required to procure for atleast 03 years for WAP-7 shell with immediate effect. This is as per letter no. ELDD/3611/Super Structure dated 17.07.2020.**
	DIN RAIL 300 mm Lg	1209-05.406-133 Ref. 1 Alt. 7	H314/501 H303/934	Nil	4 16	NIL	01	NIL	20	Nil				
	DIN RAIL 200 mm Lg	1209-05.406-133 Ref. 2 Alt. 7	H312/422 H303/935	Nil	3 16	NIL	01	NIL	19	Nil				
	DIN RAIL 150 mm Lg	1209-05.406-133 Ref. 3 Alt. 7	H312/423	Nil	18	NIL	01	NIL	18	Nil				
	DIN RAIL 80 mm Lg	1209-05.406-133 Ref. 4 Alt. 7	H312/424 H303/936	Nil	15 20	NIL	01	NIL	35	Nil				
	DIN RAIL 100 mm Lg	1209-05.406-133 Ref. 5 Alt. 7	H312/425 H303/937	Nil	1 1	NIL	01	NIL	2	Nil				
	DIN RAIL 654 mm Lg	1209-05.406-133 Ref. 6 Alt. 7	H306/310 H303/938	Nil	2 2	NIL	01	NIL	4	Nil				
	DIN RAIL 756 mm Lg	1209-05.406-133 Ref. 7 Alt. 7	H306/626 H303/939	Nil	4 2	NIL	01	NIL	6	Nil				
	DIN RAIL 190 mm Lg	1209-05.406-133 Ref. 8 Alt. 7	H306/627	Nil	6	NIL	01	NIL	6	Nil				
	DIN RAIL 180 mm Lg	1209-05.406-133 Ref. 9 Alt. 7	H306/628	Nil	12	NIL	01	NIL	12	Nil				
	DIN RAIL 400 mm Lg	1209-05.406-133 Ref. 10 Alt. 7	H303/940	Nil	2	NIL	01	NIL	2	Nil				

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	DIN RAIL 450 mm Lg	1209-05.406-133 Ref. 11 Alt. 7	H321/501 H303/941	Nil	1 1	NIL	01	NIL	2	Nil				
	DIN RAIL 500 mm Lg	1209-05.406-133 Ref. 12 Alt. 7	H321/502 H303/942	Nil	2 4	NIL	01	NIL	6	Nil				
	DIN RAIL 260 mm Lg	1209-05.406-133 Ref. 13 Alt. 7	H312/426 H303/943	Nil	4 6	NIL	01	NIL	10	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per Tender Specification CLW/MS/3/058 Alt.-8														
16	**S/9/0013 Clamps for WAG-9HC & WAP-7**	CLW/MS/3/059 Alt.-6					03	1 Set		Nil	T304/024	29210010		Procurable Qty for WAG-9/9H/9HC & WAP-7 should be equal to in-house production planning for complete shell as per modification advice letter no. ELDD/3606 /Part-IV dated 14.12.2020 with immediate effect.
	TUBE CLAMP 1 1/2" dia 38 (in 2 halves)	1209-18.406-057 Ref.-3 Alt.3	T304/024 T309/054 T304/148	46 4 8	46 4 8	Nil	01	58	58	Nil			16	
	TUBE CLAMP 1" dia 27 (In 2 halves)	1209-18.406-057 Ref.-2 Alt.3	T304/025 T309/103 T327/149 T309/325 T304/149 T304/156	37 16 2 82 4 2	37 16 2 82 4 2	Nil	01	143	143	Nil			16	
	TUBE CLAMP 1/2" dia 14 (In 2 halves)	1209-18.406-057 Ref.-1 Alt.3	T304/026 T327/150 T309/014 T309/101 T309/167 T304/157	13 13 34 8 24 2	13 13 34 8 24 2	Nil	01	94	94	Nil			16	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Dia 27 CHANNEL CLIP 1" (Tube Clamp)	1209-18.406-058 Ref.-2 Alt.3	T309/013	Nil	Nil	Nil	01	Nil	Nil	Nil			16	QTY DONE NIL FROM 17 AGINST C&D NO T309/013 VIDE amnd no 77
	CLIP3/8" TUBE CLAMP DIA 11 (In 2 halves)	1209-18.406-057 Ref.4 Alt.3	T309/102 T309/076 T304/054	45 180 10	45 180 10	Nil	01	235	235	Nil			16	
	1/2" Tube Clamp (Channel Clip Dia 13)	1209-18.406-058 Ref.-1 Alt.3	T331/005	Nil	Nil	Nil	01	Nil	Nil	Nil			16	
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per CLW's bid document														
17	**S/9/0014 SADDLE LIGHT STAUFF**						03	1 Set			T331/002	29170072		
	SADDLE LIGHT STAUFF DIA13	1209-18.406-053 Ref. 2 Alt. 4	T331/002 T331/013 T242/022 T309/359	7 2 Nil 2	7 2 Nil 2	Nil	01	11	11	Nil			16	
	SADDLE LIGHT DIA 23	1209-18.406-053 Ref. 4 Alt. 4	T242/020 T304/276	Nil 3	Nil 3	Nil Nil	01	3	3	Nil			16	New C&D no.T304/276 generated as per modification advice letter no. ELDD/3611 dated 03.02.2022 with immediate effect.
	SADDLE LIGHT DIA 15.5	1209-18.406-053 Ref. 3 Alt. 4	T242/021	Nil	Nil	Nil	01	Nil	Nil	Nil				
	SADDLE LIGHT DIA 26	1209-18.406-053 Ref. 6 Alt. 4	T242/302 H242/515	28 Nil	Nil 28	Nil	01	28	28	Nil				
	SADDLE LIGHT DIA 13	1209-18.406-053 Ref. 5 Alt. 4	T242/303 H242/516	52 Nil	Nil 52	Nil	01	52	52	Nil			16	
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
18	**S/9/0015 AIR DIFFUSER**										T307/147	29540021	16	C; S/10/0035
	AIR DIFFUSER	1209-08.430-181	T307/147 B307/219	8 .	8 .	. 8	01	8	8	8				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
19	**S/9/0018 GASKET (METALLIC)**										T318/220	29250614 / 29250663	16	
	WASHER FOR TRACTION MOTOR VENTILATION	1209-11.439-044 Alt.1	T318/220 B318/102	48	48	48	01	48	48	48				
20	**S/9/0019 GASKET (NON-METALLIC)**	CLW/MS/3/062 Alt.10					03	1 set		Nil	T318/244	29250602/ 29250651	16	Note: 1) Procurement quantity will be as per production target of locos for CLW/CRJ only. Not for ELAAU/Dankuni. (MA No.791 dt.26.08.21.) 2)5% Provision of manufacturing spare vide note no SSE/16-3 phase/mfg spare dt 20.06.11.
	Gasket for inspection cover of ring Assly of Traction motor ventilation	1209-11.439-151	T318/244	2	2	Nil	01	2	2	Nil				
	GASKET FOR SAND TRAP	1209-07.417-004 Alt. 2	T242/113	16	16	Nil	01	16	16	Nil				
	GASKET - 3	1209-01.417-003	T242/199	8	8	Nil	01	8	8	Nil				

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Gasket For Oil Cooler Ventilation	1209-11.444-033 Alt.2	T324/101	2	2	Nil	01	2	2	Nil				
	Gasket For MR Ventilation	1209-11.444-031 Alt.1	T323/121	2	2	Nil	01	2	2	Nil				
	5 mm GASKET ROOF HATCH ASSY.	1209-10.437-075 Alt.1	T315/214	4	4	Nil	01	4	4	Nil				
	5 mm GASKET ROOF HATCH ASSY.	1209-10.437-076	T315/213	12	12	Nil	01	12	12	Nil				
	Gasket for TM Ventilation	1209-11.339-028 Alt.1	T318/152	2	2	Nil	01	2	2	Nil				
	Gasket Ø 900xØ800x1.5 thk	1209-11.344-032 Alt.-2 Ref.-5	T318/153	2	2	Nil	01	2	2	Nil				
	Gasket Ø 380xØ319x1.5 thk	1209-11.344-032 Alt.-2 Ref.-6	T318/155	2	2	Nil	01	2	2	Nil				
	Gasket Ø 250xØ168x1.5 thk	1209-11.344-032 Alt.-2 Ref.-7	T318/160	2	2	Nil	01	2	2	Nil				
	Gasket Ø 660xØ365x1.5 thk	1209-11.344-032 Alt.-2 Ref.-3	T323/120	2	2	Nil	01	2	2	Nil				
	Gasket Ø 660xØ565x1.5 thk	1209-11.344-032 Alt.-2 Ref.-2	T323/119	2	2	Nil	01	2	2	Nil				
	Gasket Ø 185xØ90x1.5 thk	1209-11.344-032 Alt.-2 Ref.-1	T323/118	2	2	Nil	01	2	2	Nil				
	Gasket	1209-11.339-083 Alt.1	T318/151	2	2	Nil	01	2	2	Nil				
	Rubber Gasket	1209-00.240-201 ref.12	H319/418	Nil	1	Nil	01	Nil	1	Nil				

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Rubber Gasket	CDD-HL-P71-0022 Alt.4 Ref.7	C319/411	3	Nil	Nil	01	3	Nil	Nil				
A. Stage Inspection Required(Yes/No) :- Yes														
B.No. of stages with description of each stage(NA/1/2/3) :- 1(In the stage 1 inspection, polymer identification and physical properties of raw materials is to be checked before carrying out final inspection of product)														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
21	**S/9/0020 Clips for WAG-9HC & WAP-7**						03	1 Set			T212/018	29210094		Notes: 1. 3% Provision of manufacturing spare vide note no SSE/16-3 phase/mfg spare dt 20.06.11
	R - CLIP	1209-01.413-013 Alt-3	T212/018	8	8	Nil	01	8	8	Nil			16	
	WORM DRIVE HOSE CLIP(15-24)	1209-18.406-087 Ref-1 Alt-3	T318/212 T323/169	8 4	8 4	Nil	01	12	12	Nil				
	HOSE CLIPS (Ø92-Ø97)	1209-18.406-094 Ref-1 Alt-5	T323/116	4	4	Nil	01	4	4	Nil				
	HOSE CLIPS (Ø162-Ø174)	1209-18.406-094 Ref-3 Alt-5	T318/156 T324/100	4 8	4 8	Nil	01	12	12	Nil				
	WORM DRIVE HOSE CLIP (26-38)	1209-18.406-087 Ref.-2 Alt-3	T242/194	24	24	Nil	01	24	24	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
22	**S/9/0021 CHAIN**	CLW/MS/3/118					03	1 Set			T212/017	29101074	18,16	Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	Chain	1209-01.413-012 . Alt.2	T212/017	8	8	Nil	01	8	8	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Chain	1209-01.315-019 Alt.1	T222/020	4	4	Nil	01	4	4	Nil				
A. Stage Inspection Required(Yes/No) :- Yes														
B.No. of stages with description of each stage(NA/1/2/3) :- 1(Raw material stage excluding final stage inpection)														
C.Warranty period(in months) from date of delivery :- 72 months														
23	S/9/0022 DOOR LATCH ASSY. FOR WAG/9, WAP/7 &WAP-5						03	1 Set			T310/091	29170084	16	Purchase Qty to be calculated by subtracting the qty of loco shells in Cat. No. R/9/0130, R/11/0130 & R/10/0089 with immediate effect. All other remain same.
	Door Latch Assy.	1209-09.233-018 Alt.-6	T310/091 B310/061	4 .	4 .	. 4	01	4	4	4				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
24	S/9/0023 PLUG	CLW/MS/3/064 Alt.-5					03	1 Set			T304/020	29230093		
	PLUG HEX. 1/2" BSP	1209-18.406-055 Ref. 1 Alt.-5	T304/020 T309/097	1 2	Nil 2	Nil	01	3	2	Nil				
	PLUG HEX. 1/4" BSP	1209-18.406-055 Ref. 2 Alt.-5	T309/064	1	1	Nil	01	1	1	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per CLW's bid document														

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
25	**S/9/0023A Blanking Plug**	1209-01.412-068 Alt. 1	T211/067	2	2	Nil	01	2	2	Nil		29230743		New category generated as per modification advice no.ELDD/3751/Part/129 Vol.3 dated 03.12.2021 with immediate effect. Note: Item to be procured matching with quantity of Bogie Frame for WAG-9HC & WAP-7 to be manufactured in CLW Shop as mentioned in Category No. R/9/0140.
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS conditions of Contract.														
26	**S/9/0024 P.P.Comp. for WAG-9HC & WAP-7.**	CLW/MS/3/065 Alt.10					03	1 Set		Nil	T304/041	29170771		Procurable Qty for WAG-9/9H/9HC & WAP-7 should be equal to in-house production planning for complete shell as per modification advice letter no. ELDD/3606 /Part-IV dated 14.12.2020 with immediate effect.
	Clamp Assly B	1209-18.306-061 Alt. 5 Ref.2	T304/041	3	3	Nil	01	3	3	Nil			16	
	Clamp Assly A	1209-18.306-061 Alt. 5 Ref.1	T304/042	3	3	Nil	01	3	3	Nil			16	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	BODY CLAMP 1 1/2" SINGLE	1209-18.306-065 Alt. 4	T304/043	6	6	Nil	01	6	6	Nil			16	
	CUSHION - UNISTRUT	. . . . . 1209-18.406-117 Alt. 4	T304/094 T304/105 T309/016 T309/100 T327/151 T309/168 T304/142 T304/152 T304/160	2 23.38 1.5 1 1 0.46 0.16 0.4 0.1	2 33.38 1.5 1 1 0.46 0.16 0.4 0.1	Nil	22	30	40	Nil			16	
	CABLE TIES	1209-18.406-119 Alt. 3	T309/129 T309/306 T309/270 T309/358 T327/198	Nil 10 30 10 1	Nil 10 30 10 1	Nil	01	51	51	Nil			16	
	BRACKET ASSLY. "E"	1209-18-306-116 Alt. 4	T309/150	3	3	Nil	01	3	3	Nil			16	

A. Stage Inspection Required(Yes/No) :- NO

B.No. of stages with description of each stage(NA/1/2/3) :- NA

C.Warranty period(in months) from date of delivery :- 72 months

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
27	**S/9/0025 Brass pipe fittings for E-70 brake system for WAG-9HC**	CLW/TS/99/CF/5 alt.8					03	1 Set	Nil	Nil	T327/136	29230147		**NOTE 1:Procurable qty. for 2014-15 is 50% of the total annual production target.For 2015-16 and onward procurable qty. should be reviewed annually,conisdering qty. of cat. No. S/9/0049 and actual ordering of brake system for 3 phase loco.This has been done vide letter no.ELDD/3606/part. dt 01.08.2014 . Note 2:3% Provision of manufacturing spare vide note no SSE/16-3 phase/mfg spare dt 20.06.11**
	1/2"TUBEx 3/8" BSPT MALE CONNC.	1209-18.406-100 Ref. 5 Alt. 7	T327/136 T309/128 T309/348	2 4 2	Nil	Nil	01	8	Nil	Nil			16	
	3/8"TUBEx 3/8" BSPT MALE CONNC.	1209-18.406-100 Ref. 3 Alt. 7	T327/137 T309/033 T309/093 T309/297	2 7 4 4	Nil	Nil	01	17	Nil	Nil			16	
	1/2"BSPTx 1/2" TUBE MALE ELBOW	1209-18.406-101 Ref. 6 Alt. 6	T309/021 T309/390	3 3	Nil	Nil	01	6	Nil	Nil			16	
	UNION TEE 1"x1"x1"	1209-18.406-103 Ref. 4 Alt. 7	T309/003	3	Nil	Nil	01	3	Nil	Nil			16	
	UNION TEE 1/2"x1/2"x1/2"	1209-18.406-103 Ref. 3 Alt. 7	T309/004 T309/383	2 1	Nil	Nil	01	3	Nil	Nil			16	
	UNION TEE 3/8"x3/8"x3/8"	1209-18.406-103 Ref. 2 Alt.7	T309/005 T309/364	5 4	Nil	Nil	01	9	Nil	Nil			16	

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	MALE ELBOW 1 1/4" BSPT x 1 1/2" TUBE	1209-18.406-101 Ref. 8 Alt.6	T309/006 T309/133	2 2	Nil	Nil	01	4	Nil	Nil			16	
	MALE ELBOW 1" BSPT TO 22 mm TUBE	1209-18.406-101 Ref. 10 Alt. 6	T309/048	Nil	Nil	Nil	01	Nil	Nil	Nil			16	
	MALE CONNEC. 1/2" BSPTx3/8" TUBE	1209-18.406-100 Ref.4 Alt. 7	T309/022 T309/369	8 4	Nil	Nil	01	12	Nil	Nil			16	
	MALE ELBOW 1" TUBE x1" BSPT	1209-18.406-101 Ref. 7 Alt. 6	T309/007 T327/142	7 2	Nil	Nil	01	9	Nil	Nil			16	
	3/8" Tube to 3/8" BSPT Male Elbow	1209-18.406-101 Ref. 2 Alt. 6	T309/018 T309/089	4 2	Nil	Nil	01	6	Nil	Nil			16	
	UNION 3/8" x 3/8"	1209-18.406-102 Ref. 1 Alt. 6	T309/026 T327/140 T309/361	14 7 10	Nil	Nil	01	31	Nil	Nil			16	
	UNION 1/2"	1209-18.406-102 Ref. 2 Alt. 6	T309/028 T327/152 T309/349	10 1 3	Nil	Nil	01	14	Nil	Nil			16	
	UNION 1"	1209-18.406-102 Ref. 3 Alt. 6	T309/029	8	Nil	Nil	01	8	Nil	Nil			16	
	MALE ELBOW 1/2" BSPTx3/8"TUBE	1209-18.406-101 Ref.3 Alt. 6	T309/030	3	Nil	Nil	01	3	Nil	Nil			16	
	MALE ELBOW 1/4" BSPTx1/4"TUBE	1209-18.406-101 Ref. 1 Alt. 6	T309/031	4	Nil	Nil	01	4	Nil	Nil			16	
	MALE CONNEC.1/4" BSPT x1/4" TUBE	1209-18.406-100 Ref. 1 Alt. 7	T309/032	1	Nil	Nil	01	1	Nil	Nil			16	
	MALE CONNEC. 1/2" BSPTx1/2" TUBE	1209-18.406-100 Ref. 6 Alt. 7	T309/034 T309/098 T309/119 T309/381	3 3 3 4	Nil	Nil	01	13	Nil	Nil			16	
	MALE ELBOW 1 1/2" BSPT x 1 1/2" TUBE	1209-18.406-101 Ref. 9 Alt. 6	T309/035	3	Nil	Nil	01	3	Nil	Nil			16	
	MALE CONNEC.1/4" BSPT x 3/8" TUBE	1209-18.406-100 Ref. 2 Alt. 7	T309/036 T309/363	2 3	Nil	Nil	01	5	Nil	Nil			16	

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	FEMALE CONNEC. 3/8" TUBEx3/8" BSPP	1209-18.406-104 Ref. 1 Alt. 7	T309/038 T309/105 T309/288	1 8 2	Nil	Nil	01	11	Nil	Nil			16	
	MALE CONNECTOR 1" TUBEx1"BSPT	1209-18.406-100 Ref. 8 Alt. 7	T309/057 T309/109 T309/113	2 2 7	Nil	Nil	01	11	Nil	Nil			16	
	TEE FEMALE BRANCH 1/2" TUBE x1/4" BSPPx 1/2" TUBE	1209-18.406-111 Ref.1 Alt. 4	T309/063	1	Nil	Nil	01	1	Nil	Nil			16	
	MALE ADAPTOR 1/2" PIPE to 1/4" TUBE	1209-18.406-112 Ref. 2 Alt. 4	T309/072	1	Nil	Nil	01	1	Nil	Nil			16	
	SOCKET REDUCING BRASS 1" TO 1/2" BSPPxBSPP	1209-18.406-113 Ref. 1 Alt. 1	T309/073	Nil	Nil	Nil	01	Nil	Nil	Nil			16	
	1/2"TUBEx3/8"BSPT MALE ELBOW	1209-18.406-101 Ref. 5 Alt. 6	T309/092	2	Nil	Nil	01	2	Nil	Nil			16	
	1/2" TUBE x 1/2" BSPP FEMALE CONNEC	1209-18.406-104 Ref. 4 Alt. 7	T309/106	2	Nil	Nil	01	2	Nil	Nil			16	
	1' TUBE x 1" BSPP FEMALE CONNEC	1209-18.406-104 Ref. 5 Alt. 7	T309/107	4	Nil	Nil	01	4	Nil	Nil			16	
	1/2" TUBE x 3/8" BSPP FEMALE CONNEC	1209-18.406-104 Ref. 3 Alt. 7	T309/108	2	Nil	Nil	01	2	Nil	Nil			16	
	1" TUBE x 3/4" BSPT MALE CONNEC	1209-18.406-100 Ref. 7 Alt. 7	T309/114 T327/133	6 8	Nil	Nil	01	14	Nil	Nil			16	
	1 1/2" TUBE x 1 1/4" BSPT MALE CONN	1209-18.406-100 Ref. 9 Alt. 7	T309/118 T309/330 T327/191	3 1 2	Nil	Nil	01	6	Nil	Nil			16	
	1/2" TUBE x 1/4" BSPT MALE ELBOW	1209-18.406-101 Ref. 4 Alt. 6	T309/120	2	Nil	Nil	01	2	Nil	Nil			16	
	Male Connector (Nylon Tube) dia 6 TUBE x 3/8" BSPT	1209-18.406-108 Ref. 2 Alt. 6	T309/123 T309/291	10 2	Nil	Nil	01	12	Nil	Nil			16	

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	FEMALE CONNECTOR (NYLON TUBE) Dia 6 TUBE x 3/8" BSPP	1209-18.406-107 Ref. 2 Alt. 6	T309/124 T309/295	8 2	Nil	Nil	01	10	Nil	Nil			16	
	Male Connector (Nylon Tube) dia 6 TUBE x 1/4" BSPT	1209-18.406-108 Ref. 1 Alt. 6	T309/127	4	Nil	Nil	01	4	Nil	Nil			16	
	6 mm Tube Union Tee	1209-18.406-109 Ref. 1 Alt. 5	T309/135 T309/357 T309/350	2 2 4	Nil	Nil	01	8*	Nil	Nil			16	**Note**- * 04 Nos for copper Tube and 04 Nos for Nylon Tube are required. This is as per modification advice letter no. ELDD/3610/Part-V dated 16.11.23 with immediate effect.
	3/8"TUBEx 1/2"BSP FEMALE ELBOW	1209-18.406-114 Ref. 1 Alt. 7	T331/004	1	Nil	Nil	01	1	Nil	Nil			16	
	Union Tee 1/4"	1209-18.406-103 Ref. 1 Alt. 7	T309/142	2	Nil	Nil	01	2	Nil	Nil			16	
	Union 6 mm Tube	1209-18.406-102 Ref. 4 Alt. 6	T309/351	4	Nil	Nil	01	4	Nil	Nil				
	MALE CONNECTOR 1-1/2" TUBE x 1-1/2" BSPT	1209-18.406-100 Ref.13 Alt. 7	T309/326 T309/327 T327/189	4 4 1	Nil	Nil	01	9	Nil	Nil				
	FEMALE CONNECTOR 6 mm TUBEx 1/4" BSPP (FOR NYLON TUBE)	1209-18.406-107 Ref. 1 Alt. 6	T309/331	2	Nil	Nil	01	2	Nil	Nil				
	FEMALE BRANCH TEE 1" TUBE x1/4" BSPPx 1" TUBE WITH PLUG 1/4"	1209-18.406-111 Ref. 2 Alt. 4	T309/332	2	Nil	Nil	01	2	Nil	Nil				
	MALE ADAPTOR 1/4" TUBE x 3/8" PIPE	1209-18.406-112 Ref. 1 Alt. 4	T309/333	2	Nil	Nil	01	2	Nil	Nil				

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SSE/Drg SSE/Drg Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	UNION ELBOW 1-1/2" TUBE	1209-18.406-105 Ref. 1 Alt. 8	T327/192	1	Nil	Nil	01	1	Nil	Nil				
	UNION ELBOW 1"	1209-18.406-105 Ref. 2 Alt. 8	T309/334	3	Nil	Nil	01	3	Nil	Nil				
	MALE CONNECTOR 6 mm TUBE x 3/8" BSPT	1209-18.406-100 Ref.11 Alt. 7	T309/335	Nil	Nil	Nil	01	Nil	Nil	Nil				
	FEMALE ELBOW 3/8" TUBE x 3/8" BSPP	1209-18.406-114 Ref.2 Alt. 7	T309/336	Nil	Nil	Nil	01	Nil	Nil	Nil				
	Reducing Union 1/2" Tube O/D X 6 mm. Tube O/D	1209-18.406-172 Ref. 3 Alt. 1	T309/343	2	Nil	Nil	01	2	Nil	Nil				
	Male Connector 6 mm. O/D Tube x M10x1 (For Cu. Tube)	1209-18.406-100 Ref. 14 Alt. 7	T309/344	18	Nil	Nil	01	18	Nil	Nil				
	Male Connector 6 mm. O/D Tube x M10x1 (For Nylon Tube)	1209-18.406-108 Ref. 3 Alt. 6	T309/345	10	Nil	Nil	01	10	Nil	Nil				
	Male Elbow 3/8" Tube x 1/4" BSPT	1209-18.406-101 Ref. 14 Alt. 6	T309/362	8	Nil	Nil	01	8	Nil	Nil				
	Female Connector 1/2" BSPP x 3/8" Tube	1209-18.406-104 Ref. 2 Alt. 7	T327/196	1	Nil	Nil	01	1	Nil	Nil				
	Male Connector 1/2" Tube x 3/4" BSPT	1209-18.406-100 Ref. 15 Alt. 7	T309/380	Nil	Nil	Nil	01	Nil	Nil	Nil				
	Male Connector 1/4" BSPT x 1/2" Tube	1209-18.406-100 Ref. 12 Alt. 7	T309/382	1	Nil	Nil	01	1	Nil	Nil				
	Male adoptor 1/2" BSPT x 1/2" Tube.	1209-18.406-110 Ref. 3 Alt.2	T309/384	1	Nil	Nil	01	1	Nil	Nil				

A. Stage Inspection Required(Yes/No) :- NO

B.No. of stages with description of each stage(NA/1/2/3) :- NA

C.Warranty period(in months) from date of delivery :- 24 months

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
28	**S/11/0025 Brass pipe fittings for E-70 brake system for WAP-7**	CLW/TS/99/CF/5 Alt.8					03	Nil	1 Set	Nil		29234967		New Cat. No. has been generated for these items(priviously belongs to cat no S/9/0025) vide letter no.ELDD/3610 DT. 11.04.2017 NOTE: For 2018-19 and onward procurable qty. should be reviewed annually,conisdering qty. of cat. No. S/11/0049 and actual ordering of brake system for 3 phase loco.
	1/2"TUBEx 3/8" BSPT MALE CONNC.	1209-18.406-100 Ref. 5 Alt. 7	T327/136 T309/128 T309/348	Nil	2 4 2	Nil	01	Nil	8	Nil				
	3/8"TUBEx 3/8" BSPT MALE CONNC.	1209-18.406-100 Ref. 3 Alt. 7	T327/137 T309/033 T309/093 T309/297	Nil	2 8 4 4	Nil	01	Nil	18	Nil				
	1/2"BSPTx 1/2" TUBE MALE ELBOW	1209-18.406-101 Ref. 6 Alt. 6	T327/138 T309/021 T309/390	Nil	NIL 3 3	Nil	01	Nil	6	Nil				
	UNION TEE 1"x1"x1"	1209-18.406-103 Ref. 4 Alt. 7	T309/003	Nil	3	Nil	01	Nil	3	Nil				
	UNION TEE 1/2"x1/2"x1/2"	1209-18.406-103 Ref. 3 Alt. 7	T309/004 T309/383	Nil	2 1	Nil	01	Nil	3	Nil				
	UNION TEE 3/8"x3/8"x3/8"	1209-18.406-103 Ref. 2 Alt.7	T309/005 T309/364	Nil	5 4	Nil	01	Nil	9	Nil				
	MALE ELBOW 1 1/4" BSPT x 1 1/2" TUBE	1209-18.406-101 Ref. 8 Alt.6	T309/006 T309/133	Nil	2 2	Nil	01	Nil	4	Nil				
	MALE ELBOW 1" BSPT TO 22 mm TUBE	1209-18.406-101 Ref. 10 Alt. 6	T309/048	Nil	Nil	Nil	01	Nil	Nil	Nil				

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	MALE CONNEC. 1/2" BSPTx3/8" TUBE	1209-18.406-100 Ref.4 Alt. 7	T309/022 T309/369	Nil	9 4	Nil	01	Nil	13	Nil				
	MALE ELBOW 1" TUBE x1" BSPT	1209-18.406-101 Ref. 7 Alt. 6	T309/007 T327/142	Nil	7 2	Nil	01	Nil	9	Nil				
	UNION 3/8" x 3/8"	1209-18.406-102 Ref. 1 Alt. 6	T309/026 T327/140 T309/361	Nil	12 12 10	Nil	01	Nil	34	Nil				
	UNION 1/2"	. . 1209-18.406-102 Ref. 2 Alt. 6	T309/028 T327/152 T309/349	Nil	10 8 3	Nil	01	Nil	21	Nil				
	UNION 1"	1209-18.406-102 Ref. 3 Alt. 6	T309/029	Nil	8	Nil	01	Nil	8	Nil				
	MALE ELBOW 1/2" BSPTx3/8"TUBE	1209-18.406-101 Ref.3 Alt. 6	T309/030	Nil	3	Nil	01	Nil	3	Nil				
	MALE ELBOW 1/4" BSPTx1/4"TUBE	1209-18.406-101 Ref. 1 Alt. 6	T309/031	Nil	4	Nil	01	Nil	4	Nil				
	MALE CONNEC.1/4" BSPT x1/4" TUBE	1209-18.406-100 Ref. 1 Alt. 7	T309/032	Nil	1	Nil	01	Nil	1	Nil				
	MALE CONNEC. 1/2" BSPTx1/2" TUBE	1209-18.406-100 Ref. 6 Alt. 7	T309/034 T309/098 T309/119 T309/381	Nil	4 2 3 4	Nil	01	Nil	13	Nil				
	MALE ELBOW 1 1/2" BSPT x 1 1/2" TUBE	1209-18.406-101 Ref. 9 Alt. 6	T309/035	Nil	3	Nil	01	Nil	3	Nil				
	MALE CONNEC.1/4" BSPT x 3/8" TUBE	1209-18.406-100 Ref. 2 Alt. 7	T309/036 T309/363	Nil	2 3	Nil	01	Nil	5	Nil				
	FEMALE CONNEC. 3/8" TUBEx3/8" BSPP	1209-18.406-104 Ref. 1 Alt. 7	T309/038 T309/105 T309/288	Nil	1 8 2	Nil	01	Nil	11	Nil				
	MALE CONNECTOR 1" TUBEx1"BSPT	1209-18.406-100 Ref. 8 Alt. 7	T309/057 T309/109 T309/113	Nil	2 2 7	Nil	01	Nil	11	Nil				

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	TEE FEMALE BRANCH 1/2" TUBE x1/4" BSPPx 1/2" TUBE	1209-18.406-111 Ref.1 Alt. 4	T309/063	Nil	1	Nil	01	Nil	1	Nil				
	MALE ADAPTOR 1/2" PIPE to 1/4" TUBE	1209-18.406-112 Ref. 2 Alt. 4	T309/072	Nil	1	Nil	01	Nil	1	Nil				
	SOCKET REDUCING BRASS 1" TO 1/2" BSPPxBSPP	1209-18.406-113 Ref. 1 Alt. 1	T309/073	Nil	Nil	Nil	01	Nil	Nil	Nil				
	1/2"TUBEx3/8"BSPT MALE ELBOW	1209-18.406-101 Ref. 5 Alt. 6	T309/092	Nil	2	Nil	01	Nil	2	Nil				
	1/2" TUBE x 1/2" BSPP FEMALE CONNEC	1209-18.406-104 Ref. 4 Alt. 7	T309/106	Nil	2	Nil	01	Nil	2	Nil				
	1' TUBE x 1" BSPP FEMALE CONNEC	1209-18.406-104 Ref. 5 Alt. 7	T309/107	Nil	4	Nil	01	Nil	4	Nil				
	1/2" TUBE x 3/8" BSPP FEMALE CONNEC	1209-18.406-104 Ref. 3 Alt. 7	T309/108	Nil	2	Nil	01	Nil	2	Nil				
	1" TUBE x 3/4" BSPT MALE CONNEC	1209-18.406-100 Ref. 7 Alt. 7	T309/114 T327/133	Nil	6 8	Nil	01	Nil	14	Nil				
	1 1/2" TUBE x 1 1/4" BSPT MALE CONN	1209-18.406-100 Ref. 9 Alt. 7	T309/118 T309/330 T327/191	Nil	3 1 2	Nil	01	Nil	6	Nil				
	1/2" TUBE x 1/4" BSPT MALE ELBOW	1209-18.406-101 Ref. 4 Alt. 6	T309/120	Nil	2	Nil	01	Nil	2	Nil				
	Male Connector (Nylon Tube) dia 6 TUBE x 3/8" BSPT	1209-18.406-108 Ref. 2 Alt. 6	T309/123 T309/291	Nil	10 2	Nil	01	Nil	12	Nil				
	FEMALE CONNECTOR (NYLON TUBE) Dia 6 TUBE x 3/8" BSPP	1209-18.406-107 Ref. 2 Alt. 6	T309/124 T309/295	Nil	8 2	Nil	01	Nil	10	Nil				
	Male Connector (Nylon Tube) dia 6 TUBE x 1/4" BSPT	1209-18.406-108 Ref. 1 Alt. 6	T309/127	Nil	4	Nil	01	Nil	4	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	6 mm Tube Union Tee	1209-18.406-109 Ref. 1 Alt. 5	T309/135 T309/357 T309/350	Nil	2 2 4	Nil	01	Nil	8*	Nil				**Note**- * 04 Nos for copper Tube and 04 Nos for Nylon Tube are required. This is as per modification advice letter no. ELDD/3610/Part-V dated 16.11.23 with immediate effect.
	3/8"TUBEx 1/2"BSP FEMALE ELBOW	1209-18.406-114 Ref. 1 Alt. 7	T331/004	Nil	1	Nil	01	Nil	1	Nil				
	Union Tee 1/4"	1209-18.406-103 Ref. 1 Alt. 7	T309/142	Nil	2	Nil	01	Nil	2	Nil				
	Union 6 mm Tube	1209-18.406-102 Ref. 4 Alt. 6	T309/351	Nil	4	Nil	01	Nil	4	Nil				
	MALE CONNECTOR 1-1/2" TUBE x 1-1/2" BSPT	1209-18.406-100 Ref.13 Alt. 7	T309/326 T309/327 T327/189	Nil	4 4 1	Nil	01	Nil	9	Nil				
	FEMALE CONNECTOR 6 mm TUBEx 1/4" BSPP (FOR NYLON TUBE)	1209-18.406-107 Ref. 1 Alt. 6	T309/331	Nil	2	Nil	01	Nil	2	Nil				
	FEMALE BRANCH TEE 1" TUBE x1/4" BSPPx 1" TUBE WITH PLUG 1/4"	1209-18.406-111 Ref. 2 Alt. 4	T309/332	Nil	2	Nil	01	Nil	2	Nil				
	MALE ADAPTOR 1/4" TUBE x 3/8" PIPE	1209-18.406-112 Ref. 1 Alt. 4	T309/333	Nil	2	Nil	01	Nil	2	Nil				
	UNION ELBOW 1-1/2" TUBE	1209-18.406-105 Ref. 1 Alt. 8	T327/192	Nil	1	Nil	01	Nil	1	Nil				
	UNION ELBOW 1"	1209-18.406-105 Ref. 2 Alt. 8	T309/334	Nil	5	Nil	01	Nil	5	Nil				
	MALE CONNECTOR 6 mm TUBE x 3/8" BSPT	1209-18.406-100 Ref.11 Alt. 7	T309/335	Nil	2	Nil	01	Nil	2	Nil				

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	FEMALE ELBOW 3/8" TUBE x 3/8" BSPP	1209-18.406-114 Ref.2 Alt. 7	T309/336	Nil	Nil	Nil	01	Nil	Nil	Nil				
	Reducing Union 1/2" Tube O/D X 6 mm. Tube O/D	1209-18.406-172 Ref. 3 Alt. 1	T309/343	Nil	2	Nil	01	Nil	2	Nil				
	Male Connector 6 mm. O/D Tube x M10x1 (For Cu. Tube)	1209-18.406-100 Ref. 14 Alt. 7	T309/344	Nil	18	Nil	01	Nil	18	Nil				
	Male Connector 6 mm. O/D Tube x M10x1 (For Nylon Tube)	1209-18.406-108 Ref. 3 Alt. 6	T309/345	Nil	10	Nil	01	Nil	10	Nil				
	Male Elbow 3/8" Tube 1/4" BSPT	1209-18.406-101 Ref. 14 Alt. 6	T309/362	Nil	8	Nil	01	Nil	8	Nil				
	Female Connector 1/2" BSPP x 3/8" Tube	1209-18.406-104 Ref. 2 Alt. 7	T327/196	Nil	1	Nil	01	Nil	1	Nil				
	Male Connector 1/2" Tube x 3/4" BSPT	1209-18.406-100 Ref. 15 Alt. 7	T309/380	Nil	Nil	Nil	01	Nil	Nil	Nil				
	Male Connector 1/4" BSPT x 1/2" Tube	1209-18.406-100 Ref. 12 Alt. 7	T309/382	Nil	1	Nil	01	Nil	1	Nil				
	Male adoptor 1/2" BSPT x 1/2" Tube.	1209-18.406-110 Ref. 3 Alt.2	T309/384	Nil	1	Nil	01	Nil	1	Nil				
	3/8" TUBE TO 3/8" BSPT MALE ELBOW	1209-18.406-101 S.N.-2 Alt.6	T309/018	Nil	6	Nil	01	Nil	6	Nil				

A. Stage Inspection Required(Yes/No) :- NO

B.No. of stages with description of each stage(NA/1/2/3) :- NA

C.Warranty period(in months) from date of delivery :- 24 months

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SSE/Drg SSE/Drg Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
29	**S/9/0026 Copper pipe fittings WAG-9HC for (CCB & E-70) Brake System**	CLW/MS/3/067 Alt.-4					03	1 Set	Nil	Nil	T309/019	29230081		
	COPPER COUPLING 1/2"	1209-18.406-066 Ref. 2 Alt. 2	T309/019 T309/096	4 3	Nil	Nil	01	7	Nil	Nil			16	
	COPPER COUPLING 3/8"	1209-18.406-066 Ref. 3 Alt. 2	T309/027 T309/307 T309/316 T309/095 T309/169	6 4 6 9 3	Nil	Nil	01	28	Nil	Nil			16	
	CU. COUPLING 1"	1209-18.406-066 Ref. 1 Alt. 2	T309/044 T309/094	7 6	Nil	Nil	01	13	Nil	Nil			16	
	CU. ELBOW 1"	1209-18.406-068 REF-3 Alt.-2	T309/080	Nil	Nil	Nil	01	Nil	Nil	Nil			16	
	1 1/2" COPPER ELBOW	1209-18.406-068 Ref..4 Alt. 2	T309/116 T327/153	5 3	Nil	Nil	01	8	Nil	Nil			16	
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- 24 months														

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SSE/Drg SSE/Drg Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
30	**S/11/0026 Copper pipe fittings for WAP-7 (CCB & E-70) Brake System**	CLW/MS/3/067 Alt.-4					03	Nil	1 Set	Nil	H309/606	29234992		
	COPPER COUPLING 1/2"	1209-18.406-066 Ref. 2 Alt. 2	H309/606 H309/607	Nil	4 3	Nil	01	Nil	7	Nil			16	
	COPPER COUPLING 3/8"	1209-18.406-066 Ref. 3 Alt. 2	H309/608 H309/609 H309/610 H309/611 H309/612	Nil	6 4 6 9 9	Nil	01	Nil	34	Nil			16	
	CU. COUPLING 1"	1209-18.406-066 Ref. 1 Alt. 2	H309/613 H309/614	Nil	7 6	Nil	01	Nil	13	Nil			16	
	CU. ELBOW 1"	1209-18.406-068 REF-3 Alt.-2	H309/615	Nil	Nil	Nil	01	Nil	Nil	Nil			16	
	1-1/2" COPPER ELBOW	1209-18.406-068 Ref..4 Alt. 2	H309/616 H327/505	Nil	5 3	Nil	01	Nil	8	Nil			16	
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- 24 months														

Pepared by Checked by Issued by

SSE/Drg SSE/Drg Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
31	**S/9/0027 Steel Pipe fittings for WAG-9HC (Shell Piping) E-70 Brake system**	CLW/MS/3/068 Alt.-15					03	1 Set	Nil	Nil	T304/018	29230111		Procurable qty. for 2014-15 is 50% of the total annual production target.For 2015-16 and onward procurable qty. should be reviewed annually,conisdering qty. of cat. No. S/9/0050 and actual ordering of brake system for 3 phase loco.This has been done vide letter no.ELDD/3606/part. dt 01.08.2014 Note1:3% Provision of manufacturing spare vide note no SSE/16-3 phase/mfg spare dt 20.06.11
	1 1/4" BSPT NIPPLE	1209-18.406-209 Ref. 1 ALT.2	T304/018	6	Nil	Nil	01	6	Nil	Nil			16	
	1 1/4" BSPTx 3/4" BSPP BUSH REDUCING	1209-18.406-074 Ref. 2 ALT.3	T304/019	2	Nil	Nil	01	2	Nil	Nil			16	
	ELBOW M/F 1 1/4" BSPT x 1 1/4" BSPP	1209-18.406-077 Ref. 3 ALT.4	T304/021 T309/077	2 1	Nil	Nil	01	3	Nil	Nil			16	
	NIPPLE 1"x3/4" BSPT x BSPT	1209-18.406-209 Ref. 5 ALT.2	T304/030 T242/144	4 NIL	Nil	Nil	01	4	Nil	Nil			16	
	M/F ELBOW 1" BSPT x 1" BSPP	1209-18.406-077 Ref. 2 ALT.4	T304/032	2	Nil	Nil	01	2	Nil	Nil			16	
	M/F ELBOW 1/4"BSPT x 1/4" BSPP	1209-18.406-077 Ref. 4 ALT.4	T304/040	1	Nil	Nil	01	1	Nil	Nil			16	
	REDUCING BUSH 1 1/4" BSPT x 1" BSPP	1209-18.406-074 Ref. 3 ALT.3	T309/008 T327/134	4 1	Nil	Nil	01	5	Nil	Nil			16	
	QUICK CONNECT COUPLING (1/2" PARALLEL)	1209-18.406-095 ALT.2	T309/020	3	Nil	Nil	01	3	Nil	Nil			16	
	REDUCING BUSH 3/4" BSPT x 1/2" BSPP	1209-18.406-074 Ref. 4 ALT.3	T309/055	4	Nil	Nil	01	4	Nil	Nil			16	

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SSE/Drg SSE/Drg Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	3/4" ELBOW M/F BSPT x BSPP	1209-18.406-077 Ref. 1 ALT.4	T309/068	1	Nil	Nil	01	1	Nil	Nil			16	
	1 1/2" BSPT x 1" BSPP REDUCING BUSH	1209-18.406-074 Ref. 5 ALT.3	T309/070	1	Nil	Nil	01	1	Nil	Nil			16	
	1" BSPT x 3/4" BSPP Reducing Bush	1209-18.406-074 Ref. 6 ALT.3	T309/071 T304/053	1 Nil	Nil	Nil	01	1	Nil	Nil			16	
	NIPPLE 1/2" to 1/2" BSPT x BSPT	1209-18.406-076 Ref. 4 ALT.3	T242/145 T242/188 T309/378	Nil Nil 3	Nil	Nil	01	3	Nil	Nil			16	
	NIPPLE 3/8" BSPT x 3/8" BSPT	1209-18.406-209 Ref. 6 ALT.2	T309/091	2	Nil	Nil	01	2	Nil	Nil			16	
	NIPPLE 3/4"x3/4" BSPT x BSPT	1209-18.406-209 Ref. 2 ALT.2	T327/156	Nil	Nil	Nil	01	Nil	Nil	Nil			16	
	ELBOW BSPP F/F 1/2"	1209-18.406-073 Ref. 1 ALT.2	T303/523 T303/119	Nil	Nil	Nil	01	Nil	Nil	Nil			16	
	ELBOW BSPP F/F 1"(25 mm) ISO parallel	1209-18.406-073 Ref. 2 ALT.2	T303/120 T303/116 T304/104	1 1 Nil	Nil	Nil	01	2	Nil	Nil			16	
	Threaded 4 way equal tee 3/8" BSPP(F)	1209-18.406-199 Ref. 1 ALT.1	T309/300	2	Nil	Nil	01	2	Nil	Nil				
	NIPPLE 1/2" BSPT x 3/8" BSPT	1209-18.406-209 Ref. 3 ALT.2	T309/037	Nil	Nil	Nil	01	Nil	Nil	Nil				
	ELBOW M/F 1" NPT x 1" BSPP(F)	1209-18.406-214 Ref. 1 ALT.2	T304/132	Nil	Nil	Nil	01	Nil	Nil	Nil				
	ELBOW M/F 3/8" NPT x 3/8" PIPE	1209-18.406-203 Ref. 2 ALT.3	T304/133	Nil	Nil	Nil	01	Nil	Nil	Nil				
	ELBOW M/M 1/2" BSPT x 1/2" BSPP	1209-18.406-207 Ref. 2 ALT.3	T309/337	1	Nil	Nil	01	1	Nil	Nil				
	NIPPLE 1" BSPT x 3/4" BSPP	1209-18.406-206 Ref. 4 Alt.3	T242/243	nil	Nil	Nil	01	nil	Nil	Nil				
	MALE ADAPTOR 1-1/4" BSPTx1-1/2" PIPE	1209-18.406-021 Ref. 1 ALT.4	T309/329 T327/190 T304/174	3 Nil Nil	Nil	Nil	01	3	Nil	Nil				

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SSE/Drg SSE/Drg Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	MALE ADAPTOR 1" BSPTx1" PIPE	1209-18.406-021 Ref. 2 ALT.4	T304/135 T309/328	nIL 1	Nil	Nil	01	1	Nil	Nil				
	MALE ADAPTOR 3/4" BSPTx1" PIPE	1209-18.406-021 Ref. 3 ALT.4	T304/134	5	Nil	Nil	01	5	Nil	Nil				
	Male Elbow 1/2" BSPT x1/2" BSPT	1209-18.406-083 Ref. 1	T327/199	1	Nil	Nil	01	1	Nil	Nil				
	Female Tee 1/2" BSPP x 1/2" BSPP x 1/2" BSPP	1209-18.406-080 Alt.6 Ref. 5	T309/379	1	Nil	Nil	01	1	Nil	Nil				
	M/F Elbow 3/4" BSPP x 3/4" BSPP	1209-18.406-204 Ref. 3 Alt. 4	T309/389	Nil	Nil	Nil	01	Nil	Nil	Nil				
	NIPPLE 1"x3/4" BSPT x BSPT	1209-18.406-209 Ref. 10 ALT.2	T304/222	1	Nil	Nil	01	1	Nil	Nil				
	Elbow BSPT(M) x BSPP(F)	1209-07.429-117 Alt. NIL	T304/245	2	Nil	Nil	01	2	Nil	Nil				
	Hex. Plug	1209-07.429-119 Alt. NIL	T304/246	2	Nil	Nil	01	2	Nil	Nil				
	Hex. Nipple BSPTxBSPT	1209-07.429-120 Alt. NIL	T304/247	2	Nil	Nil	01	2	Nil	Nil				
	NIPPLE 1/2" BSPT x 1/2" BSPP	1209-18.406-206 Ref.2 ALT.3	T327/229	1	Nil	Nil	01	1	Nil	Nil				
	NIPPLE 1/2" ISO Tapper 3/8" ISO Parallel	1209-18.406-206 Sl.No. 1 ALT.3	T331/032	1	Nil	Nil	01	1	Nil	Nil				
	Hex. Socket 1" BSPP	1209-18.406-215 Ref.1	T304/136	4	Nil	Nil	01	4	Nil	Nil				
	Hex. Socket 1-1/4" BSPP	1209-18.406-215 Ref.2	T309/338	2	Nil	Nil	01	2	Nil	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- 72 months														

Pepared by Checked by Issued by

SSE/Drg SSE/Drg Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
32	**S/11/0027 Steel Pipe fittings for E-70 Brake system for WAP-7 Loco**	CLW/MS/3/068 Alt.-15					03	Nil	1 Set	Nil		29180090		New cat no has been generated for these items(priviously belongs to cat no S/9/0027) vide letter no.ELDD/3610 DT. 20.12.2016 NOTE:Procurable qty. for 2014-15 is 50% of the total annual production target.For 2015-16 and onward procurable qty. should be reviewed annually,conisdering qty. of cat. No. S/11/0050 and actual ordering of brake system for 3 phase loco.
	1 1/4" BSPT NIPPLE	1209-18.406-209 Ref. 1 ALT.2	T304/018	Nil	6	Nil	01	Nil	6	Nil				
	1 1/4" BSPTx 3/4" BSPP BUSH REDUCING	1209-18.406-074 Ref. 2 ALT.3	T304/019	Nil	2	Nil	01	Nil	2	Nil				
	ELBOW M/F 1 1/4" BSPT x 1 1/4" BSPP	1209-18.406-077 Ref. 3 ALT.4	T304/021 T309/077	Nil	2 1	Nil	01	Nil	3	Nil				
	NIPPLE 1"x3/4" BSPT x BSPT	1209-18.406-209 Ref. 5 ALT.2	T304/030 T242/144	Nil	4 Nil	Nil	01	Nil	4	Nil				
	M/F ELBOW 1" BSPT x 1" BSPP	1209-18.406-077 Ref. 2 ALT.4	T304/032	Nil	4	Nil	01	Nil	4	Nil				
	M/F ELBOW 1/4"BSPT x 1/4" BSPP	1209-18.406-077 Ref. 4 ALT.4	T304/040	Nil	1	Nil	01	Nil	1	Nil				
	REDUCING BUSH 1 1/4" BSPT x 1" BSPP	1209-18.406-074 Ref. 3 ALT.3	T309/008 T327/134	Nil	4 1	Nil	01	Nil	5	Nil				
	QUICK CONNECT COUPLING (1/2" PARALLEL)	1209-18.406-095 ALT.2	T309/020	Nil	3	Nil	01	Nil	3	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	REDUCING BUSH 3/4" BSPT x 1/2" BSPP	1209-18.406-074 Ref. 4 ALT.3	T309/055	Nil	4	Nil	01	Nil	4	Nil				
	3/4" ELBOW M/F BSPT x BSPP	1209-18.406-077 Ref. 1 ALT.4	T309/068	Nil	1	Nil	01	Nil	1	Nil				
	1 1/2" BSPT x 1" BSPP REDUCING BUSH	1209-18.406-074 Ref. 5 ALT.3	T309/070	Nil	1	Nil	01	Nil	1	Nil				
	1" BSPT x 3/4" BSPP Reducing Bush	1209-18.406-074 Ref. 6 ALT.3	T309/071 T304/053	Nil	1 Nil	Nil	01	Nil	1	Nil				
	NIPPLE 1/2" to 1/2" BSPT x BSPT	1209-18.406-076 Ref. 4 ALT.3	T242/145 T242/188 T309/378	Nil	NIL NIL 3	Nil	01	Nil	3	Nil				
	NIPPLE 3/8" BSPT x 3/8" BSPT	1209-18.406-209 Ref. 6 ALT.2	T309/091	Nil	2	Nil	01	Nil	2	Nil				
	NIPPLE 3/4"x3/4" BSPT x BSPT	1209-18.406-209 Ref. 2 ALT.2	T327/156	Nil	Nil	Nil	01	Nil	Nil	Nil				
	ELBOW MALE 3/8" BSPT x 3/8" BSPP	1209-18.406-207 Ref. 3 ALT.3	T242/128	Nil	Nil	Nil	01	Nil	Nil	Nil				
	ELBOW MALE 1/4" BSPTx1/2" BSPP	1209-18.406-207 Ref. 1 ALT.3	T242/129	Nil	Nil	Nil	01	Nil	Nil	Nil				
	REDUCING BUSH 1/2" BSPT TO 3/8" BSPP	1209-18.406-074 Ref. 7 ALT.3	T242/131	Nil	Nil	Nil	01	Nil	Nil	Nil				
	ELBOW 45 Deg. (M/M) 3/8" BSPT x 3/8" BSPP	1209-18.406-144 Ref. 1 ALT.4	T242/132	Nil	Nil	Nil	01	Nil	Nil	Nil				
	ELBOW BSPP F/F 3/4"	1209-18.406-073 Ref. 4 ALT.2	T242/159	Nil	Nil	Nil	01	Nil	Nil	Nil				
	ELBOW BSPP F/F 1/4"	1209-18.406-073 Ref. 3 ALT.2	T242/160	Nil	Nil	Nil	01	Nil	Nil	Nil				
	ELBOW BSPP F/F 1"(25 mm) ISO parallel	1209-18.406-073 Ref. 2 ALT.2	T303/120 T303/116 T304/104	Nil	1 1 Ni	Nil	01	Nil	2	Nil				
	Elbow 45 deg. Hose Tail	1209-18.406-143 Ref. 1 ALT.2	T242/201	Nil	Nil	Nil	01	Nil	Nil	Nil				
	Threaded 4 way equal tee 3/8" BSPP(F)	1209-18.406-199 Ref. 1 ALT.1	T309/300	Nil	2	Nil	01	Nil	2	Nil				

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SSE/Drg SSE/Drg Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Male Elbow 3/4" ISO TAPER x 3/4" ISO PARALLEL	1209-18.406-082 Ref. 3 Alt.5	T242/232	Nil	Nil	Nil	01	Nil	Nil	Nil				
	NIPPLE 1/2" BSPT x 3/8" BSPT	1209-18.406-209 Ref. 3 ALT.2	T309/037	Nil	Nil	Nil	01	Nil	Nil	Nil				
	NIPPLE 1/2" BSPT x 1/2" BSPP	1209-18.406-206 Ref. 2 ALT.3	T242/104	Nil	Nil	Nil	01	Nil	Nil	Nil				
	NIPPLE 3/4" BSPT x 3/4" BSPP	1209-18.406-206 Ref. 3 ALT.3	T242/236	Nil	Nil	Nil	01	Nil	Nil	Nil				
	ELBOW M/F 1" NPT x 1" BSPP(F)	1209-18.406-214 Ref. 1 ALT.2	T304/132	Nil	Nil	Nil	01	Nil	Nil	Nil				
	ELBOW M/F 3/8" NPT x 3/8" PIPE	1209-18.406-203 Ref. 2 ALT.3	T304/133	Nil	Nil	Nil	01	Nil	Nil	Nil				
	ELBOW M/M 1/2" BSPT x 1/2" BSPP	1209-18.406-207 Ref. 2 ALT.3	T309/337	Nil	1	Nil	01	Nil	1	Nil				
	NIPPLE 1" BSPT x 3/4" BSPP	1209-18.406-206 Ref. 4 Alt.3	T242/243	Nil	Nil	Nil	01	Nil	Nil	Nil				
	MALE ADAPTOR 1-1/4" BSPTx1-1/2" PIPE	1209-18.406-021 Ref. 1 ALT.4	T309/329 T327/190 T304/174	Nil	3 Nil 2	Nil	01	Nil	5	Nil				
	MALE ADAPTOR 1" BSPTx1" PIPE	1209-18.406-021 Ref. 2 ALT.4	T304/135 T309/328	Nil	Nil 1	Nil	01	Nil	1	Nil				
	MALE ADAPTOR 3/4" BSPTx1" PIPE	1209-18.406-021 Ref. 3 ALT.4	T304/134	Nil	5	Nil	01	Nil	5	Nil				
	Female Tee 1/2" BSPP x 1/2" BSPP x 1/2" BSPP	1209-18.406-080 Alt.6 Ref. 5	T309/379	Nil	1	Nil	01	Nil	1	Nil				
	M/F Elbow 3/4" BSPP x 3/4" BSPP	1209-18.406-204 Ref. 3 Alt. 4	T309/389	Nil	Nil	Nil	01	Nil	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Nipple 1/2" ISO Tapper 3/8" ISO parallel	1209-18.406-206 Sl.no1 ALT.3	T242/244	Nil	Nil	Nil	01	Nil	Nil	Nil				
	NIPPLE 1"x3/4" BSPT x BSPT	1209-18.406-209 Ref. 10 ALT.2	T304/222	Nil	2	Nil	01	Nil	2	Nil				
	Elbow BSPT(M) x BSPP(F)	1209-07.429-117 Alt. NIL	H304/487	Nil	2	Nil	01	Nil	2	Nil				
	Hex. Plug	1209-07.429-119 Alt. NIL	H304/488	Nil	2	Nil	01	Nil	2	Nil				
	Hex. Nipple BSPTxBSPT	1209-07.429-120 Alt. NIL	H304/489	Nil	2	Nil	01	Nil	2	Nil				
	Hex. Socket 1" BSPP	1209-18.406-215 Ref.1	T304/136	Nil	4	Nil	01	Nil	4	Nil				
	Hex. Socket 1-1/4" BSPP	1209-18.406-215 Ref.2	T309/338	Nil	2	Nil	01	Nil	2	Nil				
	NIPPLE 1/2" BSPT x 1/2" BSPP	1209-18.406-206 Ref.2 ALT.3	T327/229	Nil	1	Nil	01	Nil	1	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	NIPPLE 1/2" ISO Tapper 3/8" ISO Parallel	1209-18.406-206 Sl.no. 1 Alt.3	H309/617	Nil	1	Nil	01	Nil	1	Nil				New C&D no has been generated as per modification advice letter no. ELDD/3606/Pt-IV dated 29.08.2022 with immediate effect. MA no.894
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- 72 months														
33	**S/9/0028 DOWEL PIN**							1 Set			T211/208	29320045	26	NOTE: 1)Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13 2)These items is included in the scope of trade supply of bogie frame for WAG-9/WAP-7(Latest cat.no R/9/0140). Hence,NPQ may please be calculated in line with inhouse production of Bogie frames only vide letter no. ELDD/3751 DT.01.04.15 with immediate effect. 3)This item is included in the scope of trade supply of bogie frame for WAP-5(Latest cat.no R/10/0076). Hence,NPQ may please be calculated in line with inhouse production of Bogie frames (for WAP-5) only vide letter no. ELDD/3751/Pt./129/Vol.2 DT.29.08.2020 with effect from 2021-22 & onwards.
	DOWEL PIN	1209-01.412-010 Alt. 1	T211/208 T302/273 B211/006 B302/218	2 2 . .	2 2 . .	. . 2 2	01	4	4	4				

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SSE/Drg SSE/Drg Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
A.. Stage Inspection Required(Yes/No) :- No														
B. No.of satges with description of each stage(NA/1/2/3): NA/1/2/3 :-NA														
C. Warranty period(in months) from date of delivery: As per IRS Condition.														
34	**S/9/0032 RUBBER HOSE FOR SCAVENGE BLOWER**						03	1 Set		Nil	T318/213	29255030	16	
	Rubber Hose Ø 10 (M/C Room T/M Vent.)	1209-11.344-046 Alt.-3	T318/213 T323/170	2.4 1.6	2.4 1.6	Nil	22	4	4	Nil				
	Hose Flexible	1209-11.339-037 Alt.-1	T318/157	2	2	Nil	01	2	2	Nil				
	Connecting Hose	1209-11.344-052 Alt.-1	T324/099	4	4	Nil	01	4	4	Nil				
A. Stage Inspection Required(Yes/No) :- Yes														
B.No. of stages with description of each stage(NA/1/2/3) :- 1(In the stage 1 inspection, polymer identification and physical properties of raw materials is to be checked before carrying out final														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
35	**S/9/0036 Platform Assly. for WAP-7 & WAP-5 Loco.**						03	Nil	1 Set		T307/218	29170898	16	1.100% of offloading for 2014-15 & onward has been indicated based on approval of Dy CEE/CON/PROJ vide note no ELDD/3640 DT 30.10.12 2.This category have been included in Category No S/11/0082 & S/10/0058 for further procurement as per modification advice letter no. ELDD/3611/Superstructure dated 03.02.23 with immediate effect.
	Modified Platform Assly. (For Hotel Load Converter)	CDD-HL-P72-031 Alt.3	T307/218 H307/501 B307/334	Nil	4	4	01	Nil	4	4				

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
36	**S/9/0037 GROMMET**						03	1 Set			T307/291	29250432	16	C; S/10/0040
	GROMMET Ø40	1209-03.330-240 Ref. 1 Alt. 1	T307/291 B307/238	16 .	16 .	. 16	01	16	16	16				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
37	**S/9/0039 Name Plate for 3 Phase Loco**										T200/005	29670044		Procurement to be made "For CLW inhouse production of Bogie Frames only. Ref. Cat. No. R/9/0140 & R/10/0076." Remarks added as per Letter No.ELDD/3751/Pt/129/Vol.2 dated 25.10.18 with immediate effect.
	Name Plate for 3 Phase Loco	1209-01.410-002	T200/005 B200/003	2 .	2 .	. 2	01	2	2	2				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
38	**S/9/0040 Gasket (Special Type)**										T205/018	2925049301 14G	16	This cat no is "ARRESTED" till further advice. Vide letter no. ELDD/3751/PT85 dt.12.07.16
	Gasket	1209-01.318-017 Alt.-1	T205/018	6	6	Nil	01	6	6	Nil				

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
39	**S/9/0041 Steel Socket**	CLW/MS/3/068 Alt.15					03	1 Set			T304/022	29230410/ 29230408		
	1 " SOCKET	1209-18.406-075 Ref. 1 Alt-8	T302/131 T302/066 T302/094 T302/221 T302/226 T302/232	4 1 1 3 3 1	4 1 1 3 3 1	Nil	01	13	13	Nil			16 26	
	1/2" BSPP Socket	1209-18.406-075 Ref.4 Alt-8	T302/230 T302/130 T302/065 T302/093 T302/225	5 6 3 5 1	5 5 3 5 1	Nil	01	20	19	Nil			26	
	Socket 1 1/2" BSPP	1209-18.406-075 Ref. 3 Alt.8	T302/095 T302/132 T302/235 T302/238	2 4 2 2	2 1 2 2	Nil	01	10	7	Nil			26	
	Hex. Socket 1-1/4" BSPP	1209-18.406-215 Ref. 2	T309/338	Nil	Nil	Nil	01	Nil	Nil	Nil				
	Hex. Socket 1" BSPP	1209-18.406-215 Ref. 1	T304/136	Nil	Nil	Nil	01	Nil	Nil	Nil				
	Socket 1 1/2" BSPP	1209-18.406-075 Ref. 7 Alt.8	H302/521	NIL	3	NIL	01	nil	3	NIL				
	Socket- 3/8"	1209-18.406-075 Ref-6 Alt.8	T242/309	4	4	NIL	01	4	4	NIL				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- 72 months														
40	**S/9/0042 Corrugated Flexible Hose**						03	1 Set			T323/168	29230160		C; S/10/0047
	Corrugated Flexible Ducting	1209 -11.344 - 051 Alt.-1	T323/168 B323/027	2 .	2 .	. 2	01	2	2	2			16	

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
A. Stage Inspection Required(Yes/No) :- Yes														
B.No. of stages with description of each stage(NA/1/2/3) :- 1(In the stage 1 inspection, polymer identification and physical properties of raw materials is to be checked before carrying out final inspection of product)														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
41	**S/9/0043 Impregnated Compressed Laminates**						03	1 Set			T308/167	29170217	16	
	Access Floor Panel Cab	1209-08.331-015 Alt.-3	T308/167	2	2	Nil	01	2	2	Nil				
	Floor Panel (Edging) Cab	1209-08.331-016 Alt.-3	T308/168	2	2	Nil	01	2	2	Nil				
	Floor Panel RHS front	1209-08.231-013 Alt.5 Ref.1	T308/175	2	2	Nil	01	2	2	Nil				
	Floor Panel RHS rear	1209-08.231-013 Alt.5 Ref.2	T308/176	2	2	Nil	01	2	2	Nil				
	Floor Panel LHS front	1209-08.231-014 Alt.4 Ref .1	T308/177	2	2	Nil	01	2	2	Nil				
	Floor Panel LHS rear	1209-08.231-014 Alt.4 Ref .2	T308/178	2	2	Nil	01	2	2	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
42	**S/9/0044 Sikaflex**	CLW/MS/3/151 Alt.B					03	1 Set	1 Set	1 Set	T307/317	29720760		Note; Procurement should be done for in-house 3-phase electric loco only. This is as per modification advice letter no. ELDD/3751 dated 01.07.2022 with immediate effect.
	Sikaflex 252		T307/317 B307/309	3 Nil	3 Nil	Nil 3	51	3	3	3				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in relevant specification)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- Not mentioned. However as per the guarantee clause in the spec. no. CLW/MS/3/151 Alt.B ," All aspects of design, workmanship and the material will be covered by the guarantee of satisfactory performance of the product from the date of application for atleast 10 years"														
43	**S/9/0045 Shim & Pad for Cab door & M/R door Hinge base & Striker Plate base.**						03	1 Set			T310/117	29250511	16	Shop Capacity = 50% and 50% from trade as per yearly production target of locomotives vide letter no. ELDD/3611/Superstructure dated 23.05.2019 with immediate effect. MA no-632 dt 27.05.19
	Pad-1	1209-09.433-080 Alt.5 Ref.1	T310/117 B310/073	6 .	6 .	. 18	01	6	6	18				
	Pad-2	1209-09.433-080 Alt.5 Ref. 2.	T310/118 B310/074	4 .	4 .	. 4	01	4	4	4				
	Shim-1	1209-09.433-080 Alt.5 Ref. 3	T310/119 B310/075	24 .	24 .	. 24	01	24	24	24				
	Shim-2	1209-09.433-080 Alt.5 Ref.4.	T310/120 B310/076	24 .	24 .	. 24	01	24	24	24				
	Shim-3	1209-09.433-080 Alt.5 Ref.5	T310/121 B310/077	8 .	8 .	. 8	01	8	8	8				
	Shim-4	1209-09.433-080 Alt.5 Ref.6.	T310/122 B310/078	8 .	8 .	. 8	01	8	8	8				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
44	**S/9/0046 CLAMP & PAD**						03	1 Set			T304/126	29210136		100% of offloading for 2014-15 & onward has been indicated based on approval of Dy CEE/CON/PROJ vide note no. ELDD/3640 DT 30.10.12
	Pad 90x50x5 Thk.	1209-07.329-035 Alt.-2; Ref.-2	T304/126 B304/139	Nil	Nil	Nil	01	Nil	Nil	Nil				
	Tapped Pad	1209-08.032-030 Ref. 20	T309/367 B309/227	4	4	4	01	4	4	4				
	Clamp 150x50x2 Thk.	1209-07.329-035 Alt.-2; Ref.-3	T304/127 B304/140	Nil	Nil	Nil	01	Nil	Nil	Nil				
	Clamp	1209-08.032-030 Ref. 19	T309/366 B309/226	4	4	4	01	4	4	4				
	CLAMP Ø10 x 2	1209-12.417-025	T242/023 B242/019	52	52	6	01	52	52	6				
	Hex. Screw M6x20x1P-8.8	1209-07.329-035 Alt.-2; Ref.-4	T304/128 B304/141	Nil	Nil	Nil	01	Nil	Nil	Nil				
	Hex Nut M6-8	1209-07.329-035 Alt.-2; Ref.-5	T304/129 B304/142	Nil	Nil	Nil	01	Nil	Nil	Nil				
	Sp. Lock Washer A 6	1209-07.329-035 Alt.-2; Ref.-6	T304/130 B304/143	Nil	Nil	Nil	01	Nil	Nil	Nil				
	Hex Nut M8	1209-08.032-0030 Ref. 17	T309/245 B309/394	4	4	4	01	4	4	4				
	Sprg. Washer B M8	1209-08.032-0030 Ref. 21	T309/321 B309/228	4	4	4	01	4	4	4				
	Hex. Head Screw M8x25x1.25 P	1209-08.032-0030 Ref. 22	T309/395 B309/229	4	4	4	01	4	4	4				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
45	**S/9/0047 Leather Bellows (single section)**	SPEC/E-7/06 Rev.2 (july 2002) SKEL 4893 alt.1	T205/039	6	6	Nil	01	6	6	Nil		2994033301 14G		Category arrested as per letter no. ELDD/3751/Pt/85 dt 19.06.17 w.e.f. 2018-19 and onwards.
46	**S/9/0048 S.S. Pipe Fittings for WAG-9HC (Shell piping) for CCB Brake system**	CLW/MS/3/053 Alt.21		1 set	Nil	Nil	03	1 set	Nil	Nil		29230342		Procurable Qty.- 2014-15 - 50% of the total annual production target . For the 2015-16 and onwards % to be reviewed annually considering only of Cat. No.S/9/0008 & actual ordering of Brake System for 3 phase locos.
	1"UNION TEE	1209-18.306-029 sl no. 2 Alt. 6	T304/175	2	Nil	Nil	01	2	Nil	Nil				
	1 1/2" UNION TEE	1209-18.306-029 sl no. 3 Alt. 6	T304/176	6	Nil	Nil	01	6	Nil	Nil				
	1" UNION SPECIAL	1209-18.306-028 sl no. 3 Alt. 4	T304/177 T304/222	5 2	Nil	Nil	01	7	Nil	Nil				
	1 1/2" UNION SPECIAL	1209-18.306-028 Sl no.4 Alt. 4	T304/178	10	Nil	Nil	01	10	Nil	Nil				
	1 1/2" TUBEx1 1/4" BSPT MALE CONN.	1209-18.306-026 sl no. 5.Alt.6	T304/179	8	Nil	Nil	01	8	Nil	Nil				
	1"TUBEx1"BSPT MALE CONN.	1209-18.306-026 sl no. 4 Alt.6	T304/180 T327/207	4 1	Nil	Nil	01	5	Nil	Nil				
	1"TUBEx3/4"BSPT MALE CONN.	1209-18.306-026 sl no. 3 Alt.6	T304/181	8	Nil	Nil	01	8	Nil	Nil				
	1 1/2"x1 1/2" BSPT MALE ELBOW	1209-18.406-036 sl no. 6 Alt. 7	T304/182	8	Nil	Nil	01	8	Nil	Nil				
	1 1/2"TUBEx 1 1/4" BSPT MALE ELBOW	1209-18.406-036 sl no. 5 Alt. 7	T304/183	6	Nil	Nil	01	6	Nil	Nil				
	1"TUBEx1"BSPT MALE ELBOW	1209-18.406-036 sl no. 4 Alt. 7	T304/184	7	Nil	Nil	01	7	Nil	Nil				

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	1"TUBEx3/4"BSPT MALE ELBOW	1209-18.406-036 sl no. 7 Alt. 7	T304/185	2	Nil	Nil	01	2	Nil	Nil				
	1 1/2"UNION TEE SPECIAL	1209-18.306-031 sl no. 1Alt.4	T304/186	2	Nil	Nil	01	2	Nil	Nil				
	1 1/2"UNION TEE SPECIAL	1209-18.306-031 sl no.2 Alt.4	T304/187	3	Nil	Nil	01	3	Nil	Nil				
	1 1/2"UNION TEE SPECIAL	1209-18.306-031 sl no. 3 Alt.4	T304/188	2	Nil	Nil	01	2	Nil	Nil				
	1 1/2"UNION TEE SPECIAL	1209-18.306-031 sl no. 4 Alt.4	T304/189	2	Nil	Nil	01	2	Nil	Nil				
	1"UNION TEE SPECIAL	1209-18.306-031 sl no. 5 Alt.4	T304/190	2	Nil	Nil	01	2	Nil	Nil				
	1/2"TUBEx1/2" BSPT MALE ELBOW	1209-18.406-036 sl no. 3 Alt. 7	T304/192 T331/031	5 4	Nil	Nil	01	9	Nil	Nil				
	10 MM OD TUBEx1/2" BSPT MALE ELBOW	1209-18.406-036 sl no. 8 Alt. 7	T304/193	5	Nil	Nil	01	5	Nil	Nil				
	10 MM OD TUBEx 3/8" BSPT MALE ELBOW	1209-18.406-036 sl no. 2 Alt. 7	T304/195	2	Nil	Nil	01	2	Nil	Nil				
	10 MM OD UNION TEE	1209-18.306-029 sl no. 1.Alt.6	T304/196	2	Nil	Nil	01	2	Nil	Nil				
	1 1/4"BSP THREADED TEE (FTT)	1209-18.406-037 sl no. 1.Alt 1	T304/197	3	Nil	Nil	01	3	Nil	Nil				
	UNION SPECIAL 10 OD TUBE	1209-18.306-028 sl no. 1.Alt.4	T304/198	2	Nil	Nil	01	2	Nil	Nil				
	UNION SPECIAL1/2"	1209-18.306-028 sl no. 2.Alt.4	T304/199	2	Nil	Nil	01	2	Nil	Nil				
	REDUCER FITTINGS 1" TUBE x 1-1/2" PIPE	1209-18.406-022 sl no. 1.Alt.2	T304/200	Nil	Nil	Nil	01	Nil	Nil	Nil				
	BSPThreaded Tee 1 1/2" (F) x 1 1/2" (F) x1 1/2" (F)	1209-18.406-037 sl no. 2.Alt.1	T309/412	1	Nil	Nil	01	1	Nil	Nil				

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	3/4" BSPP x BSPP Threaded Reduceing Bush(M/F)	1209-18.406-176	T327/208	Nil	Nil	Nil	01	Nil	Nil	Nil				
	MALE ELBOW 1/2" Tube x 1/2" BSPT	1209-18.406-036 Ref. 15 ALT.7	T304/204 T304/208	Nil Nil	Nil	Nil	01	Nil	Nil	Nil				
	MALE CONNECTOR 10mm OD Tube x M 14	1209-18.306-026 Ref. 8 ALT.6	T304/205	1	Nil	Nil	01	1	Nil	Nil				
	UNION TEE 1/2" Tube x 1/2" Tube x 1/2" Tube	1209-18.306-029 Ref. 4 ALT.6	T304/206	Nil	Nil	Nil	01	Nil	Nil	Nil				
	1 1/2"Tube x1 1/2" BSPT MALE CONNECTOR	1209-18.306-026 Ref. 7 ALT.6	T304/209	Nil	Nil	Nil	01	Nil	Nil	Nil				
	Reducer(Adapter)	1209-18.406-220 SL NO.2 Alt. NIL	T304/226	Nil	Nil	Nil	01	Nil	Nil	Nil				
	Reducing Tee	1209-18.406-258	T304/234	2	Nil	Nil	01	2	Nil	Nil				
	Union Elbow 1-1/2" Tube x 1-1/2" Tube	1209-18.406-167 REF.1 ALT.1	T304/238	1	Nil	Nil	01	1	Nil	Nil				
	1/2" Tube x 3/8" BSPT MALE ELBOW	1209-18.406-036 Ref. 12 ALT.7	T304/239	2	Nil	Nil	01	2	Nil	Nil				
	Female Tee	1209-18.429-116 Alt. Nil	T304/243	2	Nil	Nil	01	2	Nil	Nil				
	Female Adapter	1209-18.429-118 Alt. Nil	T304/244	2	Nil	Nil	01	2	Nil	Nil				
	UNION ELBOW 1" Special	1209-18.306-027 Ref. 1 Alt.-3	T304/269	2	Nil	Nil	01	2	Nil	Nil				
	Reducing Union Tee 1"x1/2 "	1209-18.406-218 Sl no.2	T304/271	1	Nil	Nil	01	1	Nil	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
47	**S/11/0048 S.S. Pipe fittings for WAP-7 for CCB Brake System**	CLW/MS/3/053 Alt.21					03	Nil	1 set	Nil		29230378		Procurable Qty.- 2014-15 - 50% of the total annual production target . For the 2015-16 and onwards % to be reviewed annually considering only of Cat. No.S/11/0008 & actual ordering of Brake System for 3 phase locos.
	MALE ELBOW DIA 10x 3/8" BSPT	1209-18.406-010. sl no.1.Alt.2	H242/509	Nil	Nil	Nil	01	Nil	Nil	Nil				
	EQUAL ELBOW TYPE P-WV DIA 10	1209-18.406-016 sl no. 2.Alt.4	H242/510	Nil	Nil	Nil	01	Nil	Nil	Nil				
	EQUAL TEE TYPE P-TV DIA10	1209-18.406-014 sl no. 1 Alt. 4	H242/511	Nil	Nil	Nil	01	Nil	Nil	Nil				
	STRAIGHT COUPLING TYPE P-GV DIA 10	1209-18.406-012 sl no.1 Alt. 4	H242/512	Nil	Nil	Nil	01	Nil	Nil	Nil				
	MALE ELBOW DIA 10x1/4" NPT	1209-18.406-035 sl no.1 Alt.2	H242/513	Nil	Nil	Nil	01	Nil	Nil	Nil				
	1"UNION TEE	1209-18.306-029 sl no. 2 Alt. 6	H304/434	Nil	2	Nil	01	Nil	2	Nil				
	1 1/2" UNION TEE	1209-18.306-029 sl no. 3 Alt. 6	H304/435	Nil	8	Nil	01	Nil	8	Nil				
	1" UNION SPECIAL	1209-18.306-028 sl no. 3 Alt. 4	H304/436	Nil	9	Nil	01	Nil	9	Nil				
	1 1/2" UNION SPECIAL	1209-18.306-028 Sl no.4 Alt. 4	H304/437	Nil	10	Nil	01	Nil	10	Nil				
	1 1/2" TUBEx1 1/4" BSPT MALE CONN.	1209-18.306-026 sl no. 5.Alt.6	H304/438	Nil	8	Nil	01	Nil	8	Nil				
	1"TUBEx1"BSPT MALE CONN.	1209-18.306-026 sl no. 4 Alt.6	H304/439	Nil	5	Nil	01	Nil	5	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	1"TUBEx3/4"BSPT MALE CONN.	1209-18.306-026 sl no. 3 Alt.6	H304/440	Nil	7	Nil	01	Nil	7	Nil				
	1 1/2"x1 1/2" BSPT MALE ELBOW	1209-18.406-036 sl no. 6 Alt. 7	H304/441	Nil	8	Nil	01	Nil	8	Nil				
	1 1/2"TUBEx 1 1/4" BSPT MALE ELBOW	1209-18.406-036 sl no. 5 Alt. 7	H304/442	Nil	6	Nil	01	Nil	6	Nil				
	1"TUBEx1"BSPT MALE ELBOW	1209-18.406-036 sl no. 4 Alt. 7	H304/443	Nil	6	Nil	01	Nil	6	Nil				
	1"TUBEx3/4"BSPT MALE ELBOW	1209-18.406-036 sl no. 7 Alt. 7	H304/444	Nil	2	Nil	01	Nil	2	Nil				
	1 1/2"UNION TEE SPECIAL	1209-18.306-031 sl no. 1 Alt.4	H304/445	Nil	2	Nil	01	Nil	2	Nil				
	1 1/2"UNION TEE SPECIAL	1209-18.306-031 sl no.2 Alt.4	H304/446	Nil	1	Nil	01	Nil	1	Nil				
	1 1/2"UNION TEE SPECIAL	1209-18.306-031 sl no. 3 Alt.4	H304/447	Nil	2	Nil	01	Nil	2	Nil				
	1 1/2"UNION TEE SPECIAL	1209-18.306-031 sl no. 4 Alt.4	H304/448	Nil	2	Nil	01	Nil	2	Nil				
	1"UNION TEE SPECIAL	1209-18.306-031 sl no. 5 Alt.4	H304/449	Nil	2	Nil	01	Nil	2	Nil				
	1/2"TUBEx1/2" BSPT MALE CONN.	1209-18.306-026 sl no. 2 Alt.6	H304/450	Nil	2	Nil	01	Nil	2	Nil				
	1/2"TUBEx1/2" BSPT MALE ELBOW	1209-18.406-036 sl no. 3 Alt. 7	H304/451	Nil	11	Nil	01	Nil	11	Nil				
	10 MM OD TUBEx1/2" BSPT MALE ELBOW	1209-18.406-036 sl no. 8 Alt. 7	H304/452	Nil	5	Nil	01	Nil	5	Nil				
	1"TUBEx1" FEMALE ELBOW SPECIAL	1209-18.306-024 sl no 1.Alt.2	H304/453	Nil	5	Nil	01	Nil	5	Nil				
	10 MM OD TUBEx 3/8" BSPT MALE ELBOW	1209-18.406-036 sl no. 2 Alt. 7	H304/454	Nil	4	Nil	01	Nil	4	Nil				
	10 MM OD UNION TEE	1209-18.306-029 sl no. 1.Alt.6	H304/455	Nil	2	Nil	01	Nil	2	Nil				

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SSE/Drg SSE/Drg Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	1 1/4"BSP THREADED TEE (FTT)	1209-18.406-037 sl no. 1.Alt 1	H304/456	Nil	3	Nil	01	Nil	3	Nil				
	UNION SPECIAL 10 OD TUBE	1209-18.306-028 sl no. 1.Alt.4	H304/457	Nil	2	Nil	01	Nil	2	Nil				
	UNION SPECIAL1/2"	1209-18.306-028 sl no. 2.Alt.4	H304/458	Nil	2	Nil	01	Nil	2	Nil				
	REDUCER FITTINGS 1" TUBE x 1-1/2" PIPE	1209-18.406-022 sl no. 1.Alt.2	H304/459	Nil	1	Nil	01	Nil	1	Nil				
	BSPThreaded Tee 1 1/2" (F) x 1 1/2" (F) x1 1/2" (F)	1209-18.406-037 sl no. 2.Alt.1	H309/602	Nil	1	Nil	01	Nil	1	Nil				
	3/4" BSPP x BSPP Threaded Reduceing Bush(M/F)	1209-18.406-176	H327/503	Nil	Nil	Nil	01	Nil	Nil	Nil				
	UNION ELBOW1 1/2" TUBEx 1 1/2" TUBE	1209-18.406-167 Ref.1 Alt. 1	H304/461	Nil	2	Nil	01	Nil	2	Nil				
	ELBOW UNION 1 1/2"X1 1/2"	1209-18.406-167 REF.1 ALT.1	H304/462	Nil	2	Nil	01	Nil	2	Nil				
	MALE ELBOW 1/2" Tube x 1/4" BSPT	1209-18.406-036 Ref. 14 ALT.7	H304/463	Nil	Nil	Nil	01	Nil	Nil	Nil				
	MALE ELBOW 1/2" Tube x 1/2" BSPT	1209-18.406-036 Ref. 15 ALT.7	H304/464	Nil	2	Nil	01	Nil	2	Nil				
	MALE CONNECTOR 1-1/2" Tube x 1- 1/2" BSPT	1209-18.306-026 Ref. 7 ALT.6	H304/465	Nil	Nil	Nil	01	Nil	Nil	Nil				
	MALE CONNECTOR 10mm OD Tube x M 14	1209-18.306-026 Ref. 8 ALT.6	H304/466	Nil	1	Nil	01	Nil	1	Nil				
	UNION TEE 1/2" Tube x 1/2" Tube x 1/2" Tube	1209-18.306-029 Ref. 4 ALT.6	H304/467	Nil	2	Nil	01	Nil	2	Nil				
	MALE ELBOW 1/2" Tube x 1/2" BSPT	1209-18.406-036 Ref. 15 ALT.7	H304/469	Nil	2	Nil	01	Nil	2	Nil				

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	UNION TEE 1" Tube x 1/2" Tube x 1" Tube	1209-18.306-029 Ref. 5 ALT.6	H304/470	Nil	2	Nil	01	Nil	2	Nil				
	1 1/2"x1 1/2" BSPT MALE CONNECTOR	1209-18.306-026 Ref. 7 ALT.6	H304/471	Nil	1	Nil	01	Nil	1	Nil				
	MALE ELBOW 10 OD Tube x 1/4" BSPT	1209-18.406-036 Ref. 13 ALT.7	H304/472	Nil	Nil	Nil	01	Nil	Nil	Nil				
	Reducer(Adapter)	1209-18.406-220 SL NO.2 Alt. NIL	H304/473	Nil	2	Nil	01	Nil	2	Nil				
	1/2" Tube x 3/8" BSPT MALE ELBOW	1209-18.406-036 Ref. 12 ALT.7	H304/482	Nil	2	Nil	01	Nil	2	Nil				
	Female Tee	1209-18.429-116 Alt. Nil	H304/485	Nil	2	Nil	01	Nil	2	Nil				
	Female Adapter	1209-18.429-118 Alt. Nil	H304/486	Nil	2	Nil	01	Nil	2	Nil				
	UNION ELBOW 1" Special	1209-18.306-027 Ref. 1 Alt.-3	H304/499	Nil	2	Nil	01	Nil	2	Nil				
	Reducing Tee	1209-18.406-258	H304/501	Nil	2	Nil	01	Nil	2	Nil				
	Reducing Union Tee 1"x1/2 "	1209-18.406-218 Sl no.2	H304/503	Nil	1	Nil	01	Nil	1	Nil				

A. Stage Inspection Required(Yes/No) :- NO

B.No. of stages with description of each stage(NA/1/2/3) :- NA

C.Warranty period(in months) from date of delivery :- As per IRS Condition

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SSE/Drg SSE/Drg Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
48	**S/9/0049 Brass Pipe fittings for CCB System OF WAG-9HC**	CLW/TS/99/CF/5 alt.8		1 Set	Nil	Nil	03	1 Set	Nil	Nil		29230354		Procurable Qty.- 2014-15 - 50% of the total annual production target . For the 2015-16 and onwards % to be reviewed annually considering only of Cat. No.S/9/0025 & actual ordering of Brake System for 3 phase locos.
	1/2"TUBEx 3/8" BSPT MALE CONNC.	1209-18.406-100 Ref. 5 Alt. 7	T327/209 T309/429 T309/430	2 4 2	Nil	Nil	01	8	Nil	Nil				
	3/8"TUBEx 3/8" BSPT MALE CONNC.	1209-18.406-100 Ref. 3 Alt. 7	T327/210 T309/431 T309/432 T309/433	2 8 4 5	Nil	Nil	01	19	Nil	Nil				
	1/2"BSPTx 1/2" TUBE MALE ELBOW	1209-18.406-101 Ref. 6 Alt. 6	T327/211 T309/434 T309/435	3 3 3	Nil	Nil	01	9	Nil	Nil				
	UNION TEE 1"x1"x1"	1209-18.406-103 Ref. 4 Alt. 7	T309/436	3	Nil	Nil	01	3	Nil	Nil				
	UNION TEE 1/2"x1/2"x1/2"	1209-18.406-103 Ref. 3 Alt. 7	T309/437 T309/438	2 3	Nil	Nil	01	5	Nil	Nil				
	UNION TEE 3/8"x3/8"x3/8"	1209-18.406-103 Ref. 2 Alt.7	T309/439 T309/440	6 5	Nil	Nil	01	11	Nil	Nil				
	MALE ELBOW 1 1/4" BSPT x 1 1/2" TUBE	1209-18.406-101 Ref. 8 Alt.6	T309/441 T309/442	2 2	Nil	Nil	01	4	Nil	Nil				
	MALE ELBOW 1" BSPT TO 22 mm TUBE	1209-18.406-101 Ref. 10 Alt. 6	T309/443	Nil	Nil	Nil	01	Nil	Nil	Nil				
	MALE CONNEC. 1/2" BSPTx3/8" TUBE	1209-18.406-100 Ref.4 Alt. 7	T309/444 T309/445	7 6	Nil	Nil	01	13	Nil	Nil				
	MALE ELBOW 1" TUBE x1" BSPT	1209-18.406-101 Ref. 7 Alt. 6	T309/446 T327/212	7 1	Nil	Nil	01	8	Nil	Nil				

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	3/8" Tube to 3/8" BSPT Male Elbow	1209-18.406-101 Ref. 2 Alt. 6	T309/447 T309/448	3 2	Nil	Nil	01	5	Nil	Nil				
	UNION 3/8" x 3/8"	1209-18.406-102 Ref. 1 Alt. 6	T309/449 T327/213 T309/450	11 18 10	Nil	Nil	01	39	Nil	Nil				
	UNION 1/2"	1209-18.406-102 Ref. 2 Alt. 6	T309/451 T327/214 T309/452	11 2 3	Nil	Nil	01	16	Nil	Nil				
	UNION 1"	1209-18.406-102 Ref. 3 Alt. 6	T309/453	3	Nil	Nil	01	3	Nil	Nil				
	MALE ELBOW 1/2" BSPTx3/8"TUBE	1209-18.406-101 Ref.3 Alt. 6	T309/454	3	Nil	Nil	01	3	Nil	Nil				
	MALE ELBOW 1/4" BSPTx1/4"TUBE	1209-18.406-101 Ref. 1 Alt. 6	T309/455	4	Nil	Nil	01	4	Nil	Nil				
	MALE CONNEC.1/4" BSPT x1/4" TUBE	1209-18.406-100 Ref. 1 Alt. 7	T309/456	1	Nil	Nil	01	1	Nil	Nil				
	MALE CONNEC. 1/2" BSPTx1/2" TUBE	1209-18.406-100 Ref. 6 Alt. 7	T309/457 T309/458 T309/459 T309/460	2 3 3 4	Nil	Nil	01	12	Nil	Nil				
	MALE ELBOW 1 1/2" BSPT x 1 1/2" TUBE	1209-18.406-101 Ref. 9 Alt. 6	T309/461	3	Nil	Nil	01	3	Nil	Nil				
	MALE CONNEC.1/4" BSPT x 3/8" TUBE	1209-18.406-100 Ref. 2 Alt. 7	T309/462 T309/463	2 3	Nil	Nil	01	5	Nil	Nil				
	FEMALE CONNEC. 3/8" TUBEx3/8" BSPP	1209-18.406-104 Ref. 1 Alt. 7	T309/464 T309/465 T309/466	1 8 2	Nil	Nil	01	11	Nil	Nil				
	MALE CONNECTOR 1" TUBEx1"BSPT	1209-18.406-100 Ref. 8 Alt. 7	T309/467	5	Nil	Nil	01	5	Nil	Nil				
	TEE FEMALE BRANCH 1/2" TUBE x1/4" BSPPx 1/2" TUBE	1209-18.406-111 Ref.1 Alt. 4	T309/470	1	Nil	Nil	01	1	Nil	Nil				
	MALE ADAPTOR 1/2" PIPE to 1/4" TUBE	1209-18.406-112 Ref. 2 Alt. 4	T309/471	1	Nil	Nil	01	1	Nil	Nil				

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	SOCKET REDUCING BRASS 1" TO 1/2" BSPPxBSPP	1209-18.406-113 Ref. 1 Alt. 1	T309/472	Nil	Nil	Nil	01	Nil	Nil	Nil				
	1/2"TUBEx3/8"BSPT MALE ELBOW	1209-18.406-101 Ref. 5 Alt. 6	T309/473	2	Nil	Nil	01	2	Nil	Nil				
	1/2" TUBE x 1/2" BSPP FEMALE CONNEC	1209-18.406-104 Ref. 4 Alt. 7	T309/474	2	Nil	Nil	01	2	Nil	Nil				
	1/2" TUBE x 3/8" BSPP FEMALE CONNEC	1209-18.406-104 Ref. 3 Alt. 7	T309/475	2	Nil	Nil	01	2	Nil	Nil				
	1" TUBE x 3/4" BSPT MALE CONNEC	1209-18.406-100 Ref. 7 Alt. 7	T309/476	6	Nil	Nil	01	6	Nil	Nil				
	1 1/2" TUBE x 1 1/4" BSPT MALE CONN	1209-18.406-100 Ref. 9 Alt. 7	T309/477 T309/478 T327/216	2 1 2	Nil	Nil	01	5	Nil	Nil				
	1/2" TUBE x 1/4" BSPT MALE ELBOW	1209-18.406-101 Ref. 4 Alt. 6	T309/479	Nil	Nil	Nil	01	Nil	Nil	Nil				
	Male Connector (Nylon Tube) dia 6 TUBE x 3/8" BSPT	1209-18.406-108 Ref. 2 Alt. 6	T309/480 T309/481	10 2	Nil	Nil	01	12	Nil	Nil				
	FEMALE CONNECTOR (NYLON TUBE) Dia 6 TUBE x 3/8" BSPT	1209-18.406-107 Ref. 2 Alt. 6	T309/482 T309/483	8 2	Nil	Nil	01	10	Nil	Nil				
	Male Connector (Nylon Tube) dia 6 TUBE x 1/4" BSPT	1209-18.406-108 Ref. 1 Alt. 6	T309/484	4	Nil	Nil	01	4	Nil	Nil				
	6 mm Tube Union Tee	1209-18.406-109 Ref. 1 Alt. 5	T309/485 T309/486 T309/487	2 2 4	Nil	Nil	01	8*	Nil	Nil				**Note**- * 04 Nos for copper Tube and 04 Nos for Nylon Tube are required. This is as per modification advice letter no. ELDD/3610/Part-V dated 16.11.23 with immediate effect.

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SSE/Drg SSE/Drg Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	3/8"TUBEx 1/2"BSP FEMALE ELBOW	1209-18.406-114 Ref. 1 Alt. 7	T331/028	1	Nil	Nil	01	1	Nil	Nil				
	Union Tee 1/4"	1209-18.406-103 Ref. 1 Alt. 7	T309/488	2	Nil	Nil	01	2	Nil	Nil				
	Union 6 mm Tube	1209-18.406-102 Ref. 4 Alt. 6	T309/490	4	Nil	Nil	01	4	Nil	Nil				
	MALE CONNECTOR 1-1/2" TUBE x 1-1/2" BSPT	1209-18.406-100 Ref.13 Alt. 7	T309/491 T309/492 T327/217	4 4 1	Nil	Nil	01	9	Nil	Nil				
	FEMALE CONNECTOR 6 mm TUBEx 1/4" BSPP (FOR NYLON TUBE)	1209-18.406-107 Ref. 1 Alt. 6	T309/493	2	Nil	Nil	01	2	Nil	Nil				
	MALE ADAPTOR 1/4" TUBE x 3/8" PIPE	1209-18.406-112 Ref. 1 Alt. 4	T309/495	2	Nil	Nil	01	2	Nil	Nil				
	UNION ELBOW 1-1/2" TUBE	1209-18.406-105 Ref. 1 Alt. 8	T327/218	1	Nil	Nil	01	1	Nil	Nil				
	UNION ELBOW 1"	1209-18.406-105 Ref. 2 Alt. 8	T309/496	2	Nil	Nil	01	2	Nil	Nil				
	MALE CONNECTOR 6 mm TUBE x 3/8" BSPT	1209-18.406-100 Ref.11 Alt. 7	T309/497	2	Nil	Nil	01	2	Nil	Nil				
	FEMALE ELBOW 3/8" TUBE x 3/8" BSPP	1209-18.406-114 Ref.2 Alt. 7	T309/498	Nil	Nil	Nil	01	Nil	Nil	Nil				
	Reducing Union 1/2" Tube O/D X 6 mm. Tube O/D	1209-18.406-172 Ref. 3 Alt. 1	T309/499	2	Nil	Nil	01	2	Nil	Nil				
	Male Connector 6 mm. O/D Tube x M10x1 (For Cu. Tube)	1209-18.406-100 Ref. 14 Alt. 7	T309/500	18	Nil	Nil	01	18	Nil	Nil				
	Male Connector 6 mm. O/D Tube x M10x1 (For Nylon Tube)	1209-18.406-108 Ref. 3 Alt. 6	T309/501	10	Nil	Nil	01	10	Nil	Nil				

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SSE/Drg SSE/Drg Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Male Elbow 3/8" Tube 1/4" BSPT	1209-18.406-101 Ref. 14 Alt. 6	T309/502	8	Nil	Nil	01	8	Nil	Nil				
	Female Connector 1/2" BSPP x 3/8" Tube	1209-18.406-104 Ref. 2 Alt. 7	T327/219	1	Nil	Nil	01	1	Nil	Nil				
	Male Connector 1/2" Tube x 3/4" BSPT	1209-18.406-100 Ref. 15 Alt. 7	T309/503	Nil	Nil	Nil	01	Nil	Nil	Nil				
	Male Connector 1/4" BSPT x 1/2" Tube	1209-18.406-100 Ref. 12 Alt. 7	T309/504	Nil	Nil	Nil	01	Nil	Nil	Nil				
	Male adoptor 1/2" BSPT x 1/2" Tube.	1209-18.406-110 Ref. 3 Alt.2	T309/505	1	Nil	Nil	01	1	Nil	Nil				
	Male Connector 3/8" NPT x 1/2" Tube	1209-18.406-100 Ref. 17 Alt. 7	T309/506	2	Nil	Nil	01	2	Nil	Nil				
	Socket Reducing hexagonal 1"x 1/2"BSPP	1209-18.406-113 Ref. 1 Alt. 1	T309/507	Nil	Nil	Nil	01	Nil	Nil	Nil				
	Male Connector 3/8" Tube x M14	1209-18.406-100 Ref. 18 Alt. 7	T309/508	1	Nil	Nil	01	1	Nil	Nil				
	Male Connector 3/8" NPT x 3/8" Tube	1209-18.406-100 Ref. 19 Alt. 7	T309/509	2	Nil	Nil	01	2	Nil	Nil				
	Male Connector 1/2" NPT x 1/2" Tube	1209-18.406-100 Ref. 20 Alt. 7	T309/510	2	Nil	Nil	01	2	Nil	Nil				
	FEMALE CONNECTOR 1" TUBEx1"BSPP	1209-18.406-104 Ref. 5 Alt. 7	T309/511	Nil	Nil	NIL	01	Nil	Nil	NIL				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- 24 months														

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SSE/Drg SSE/Drg Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
49	**S/11/0049 Brass Pipe fittings for CCB System of WAP-7 Loco**	CLW/TS/99/CF/5 alt.8					03					29234979		New cat no has been generated for these items(priviously belongs to cat no S/9/0049) vide letter no.ELDD/3610 DT. 11.04.2017 NOTE:For 2018-19 and onward procurable qty. should be reviewed annually,conisdering qty. of cat. No. S/11/0025 and actual ordering of brake system for 3 phase loco.
	1/2"TUBEx 3/8" BSPT MALE CONNC.	1209-18.406-100 Ref. 5 Alt. 7	T327/209 T309/429 T309/430	NIL	2 4 2	NIL	01	NIL	8	NIL				
	3/8"TUBEx 3/8" BSPT MALE CONNC.	1209-18.406-100 Ref. 3 Alt. 7	T327/210 T309/431 T309/432 T309/433	NIL	2 8 4 5	NIL	01	NIL	19	NIL				
	1/2"BSPTx 1/2" TUBE MALE ELBOW	1209-18.406-101 Ref. 6 Alt. 6	T327/211 T309/434 T309/435	NIL	3 3 3	NIL	01	NIL	9	NIL				
	UNION TEE 1"x1"x1"	1209-18.406-103 Ref. 4 Alt. 7	T309/436	NIL	3	NIL	01	NIL	3	NIL				
	UNION TEE 1/2"x1/2"x1/2"	1209-18.406-103 Ref. 3 Alt. 7	T309/437 T309/438	NIL	2 3	NIL	01	NIL	5	NIL				
	UNION TEE 3/8"x3/8"x3/8"	1209-18.406-103 Ref. 2 Alt.7	T309/439 T309/440	NIL	6 5	NIL	01	NIL	11	NIL				
	MALE ELBOW 1 1/4" BSPT x 1 1/2" TUBE	1209-18.406-101 Ref. 8 Alt.6	T309/441 T309/442	NIL	2 2	NIL	01	NIL	4	NIL				
	MALE ELBOW 1" BSPT TO 22 mm TUBE	1209-18.406-101 Ref. 10 Alt. 6	T309/443	NIL	NIL	NIL	01	NIL	NIL	NIL				

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	MALE CONNEC. 1/2" BSPTx3/8" TUBE	1209-18.406-100 Ref.4 Alt. 7	T309/444 T309/445	NIL	7 6	NIL	01	NIL	13	NIL				
	MALE ELBOW 1" TUBE x1" BSPT	1209-18.406-101 Ref. 7 Alt. 6	T309/446 T327/212	NIL	7 1	NIL	01	NIL	8	NIL				
	3/8" Tube to 3/8" BSPT Male Elbow	1209-18.406-101 Ref. 2 Alt. 6	T309/447 T309/448	NIL	4 2	NIL	01	NIL	6	NIL				
	UNION 3/8" x 3/8"	1209-18.406-102 Ref. 1 Alt. 6	T309/449 T327/213 T309/450	NIL	12 12 10	NIL	01	NIL	34	NIL				
	UNION 1/2"	1209-18.406-102 Ref. 2 Alt. 6	T309/451 T327/214 T309/452	NIL	11 2 3	NIL	01	NIL	16	NIL				
	UNION 1"	1209-18.406-102 Ref. 3 Alt. 6	T309/453	NIL	4	NIL	01	NIL	4	NIL				
	MALE ELBOW 1/2" BSPTx3/8"TUBE	1209-18.406-101 Ref.3 Alt. 6	T309/454	NIL	3	NIL	01	NIL	3	NIL				
	MALE ELBOW 1/4" BSPTx1/4"TUBE	1209-18.406-101 Ref. 1 Alt. 6	T309/455	NIL	4	NIL	01	NIL	4	NIL				
	MALE CONNEC.1/4" BSPT x1/4" TUBE	1209-18.406-100 Ref. 1 Alt. 7	T309/456	NIL	1	NIL	01	NIL	1	NIL				
	MALE CONNEC. 1/2" BSPTx1/2" TUBE	1209-18.406-100 Ref. 6 Alt. 7	T309/457 T309/458 T309/459 T309/460	NIL	2 2 3 4	NIL	01	NIL	11	NIL				
	MALE ELBOW 1 1/2" BSPT x 1 1/2" TUBE	1209-18.406-101 Ref. 9 Alt. 6	T309/461	NIL	3	NIL	01	NIL	3	NIL				
	MALE CONNEC.1/4" BSPT x 3/8" TUBE	1209-18.406-100 Ref. 2 Alt. 7	T309/462 T309/463	NIL	2 3	NIL	01	NIL	5	NIL				
	FEMALE CONNEC. 3/8" TUBEx3/8" BSPP	1209-18.406-104 Ref. 1 Alt. 7	T309/464 T309/465 T309/466	NIL	1 8 2	NIL	01	NIL	11	NIL				
	MALE CONNECTOR 1" TUBEx1"BSPT	1209-18.406-100 Ref. 8 Alt. 7	T309/467 T309/468 T309/469	NIL	6 NIL NIL	NIL	01	NIL	6	NIL				

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	TEE FEMALE BRANCH 1/2" TUBE x1/4" BSPPx 1/2" TUBE	1209-18.406-111 Ref.1 Alt. 4	T309/470	NIL	1	NIL	01	NIL	1	NIL				
	MALE ADAPTOR 1/2" PIPE to 1/4" TUBE	1209-18.406-112 Ref. 2 Alt. 4	T309/471	NIL	1	NIL	01	NIL	1	NIL				
	SOCKET REDUCING BRASS 1" TO 1/2" BSPPxBSPP	1209-18.406-113 Ref. 1 Alt. 1	T309/472	NIL	NIL	NIL	01	NIL	NIL	NIL				
	1/2"TUBEx3/8"BSPT MALE ELBOW	1209-18.406-101 Ref. 5 Alt. 6	T309/473	NIL	2	NIL	01	NIL	2	NIL				
	1/2" TUBE x 1/2" BSPP FEMALE CONNEC	1209-18.406-104 Ref. 4 Alt. 7	T309/474	NIL	2	NIL	01	NIL	2	NIL				
	1/2" TUBE x 3/8" BSPP FEMALE CONNEC	1209-18.406-104 Ref. 3 Alt. 7	T309/475	NIL	2	NIL	01	NIL	2	NIL				
	1" TUBE x 3/4" BSPT MALE CONNEC	1209-18.406-100 Ref. 7 Alt. 7	T309/476 T327/215	NIL	6 NIL	NIL	01	NIL	6	NIL				
	1 1/2" TUBE x 1 1/4" BSPT MALE CONN	1209-18.406-100 Ref. 9 Alt. 7	T309/477 T309/478 T327/216	NIL	2 1 2	NIL	01	NIL	5	NIL				
	1/2" TUBE x 1/4" BSPT MALE ELBOW	1209-18.406-101 Ref. 4 Alt. 6	T309/479	NIL	NIL	NIL	01	NIL	NIL	NIL				
	Male Connector (Nylon Tube) dia 6 TUBE x 3/8" BSPT	1209-18.406-108 Ref. 2 Alt. 6	T309/480 T309/481	NIL	10 2	NIL	01	NIL	12	NIL				
	FEMALE CONNECTOR (NYLON TUBE) Dia 6 TUBE x 3/8" BSPT	1209-18.406-107 Ref. 2 Alt. 6	T309/482 T309/483	NIL	8 2	NIL	01	NIL	10	NIL				
	Male Connector (Nylon Tube) dia 6 TUBE x 1/4" BSPT	1209-18.406-108 Ref. 1 Alt. 6	T309/484	NIL	4	NIL	01	NIL	4	NIL				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	6 mm Tube Union Tee	1209-18.406-109 Ref. 1 Alt. 5	T309/485 T309/486 T309/487	NIL	2 2 4	NIL	01	NIL	8*	NIL				**Note**- * 04 Nos for copper Tube and 04 Nos for Nylon Tube are required. This is as per modification advice letter no. ELDD/3610/Part-V dated 16.11.23 with immediate effect.
	3/8"TUBEx 1/2"BSP FEMALE ELBOW	1209-18.406-114 Ref. 1 Alt. 7	T331/028	NIL	1	NIL	01	NIL	1	NIL				
	Union Tee 1/4"	1209-18.406-103 Ref. 1 Alt. 7	T309/488	NIL	2	NIL	01	NIL	2	NIL				
	Union 6 mm Tube	1209-18.406-102 Ref. 4 Alt. 6	T309/490	NIL	4	NIL	01	NIL	4	NIL				
	MALE CONNECTOR 1-1/2" TUBE x 1-1/2" BSPT	1209-18.406-100 Ref.13 Alt. 7	T309/491 T309/492 T327/217	NIL	4 4 1	NIL	01	NIL	9	NIL				
	FEMALE CONNECTOR 6 mm TUBEx 1/4" BSPP (FOR NYLON TUBE)	1209-18.406-107 Ref. 1 Alt. 6	T309/493	NIL	2	NIL	01	NIL	2	NIL				
	MALE ADAPTOR 1/4" TUBE x 3/8" PIPE	1209-18.406-112 Ref. 1 Alt. 4	T309/495	NIL	2	NIL	01	NIL	2	NIL				
	UNION ELBOW 1-1/2" TUBE	1209-18.406-105 Ref. 1 Alt. 8	T327/218	NIL	1	NIL	01	NIL	1	NIL				
	UNION ELBOW 1"	1209-18.406-105 Ref. 2 Alt. 8	T309/496	NIL	2	NIL	01	NIL	2	NIL				
	MALE CONNECTOR 6 mm TUBE x 3/8" BSPT	1209-18.406-100 Ref.11 Alt. 7	T309/497	NIL	2	NIL	01	NIL	2	NIL				
	FEMALE ELBOW 3/8" TUBE x 3/8" BSPP	1209-18.406-114 Ref.2 Alt. 7	T309/498	NIL	NIL	NIL	01	NIL	NIL	NIL				
	Reducing Union 1/2" Tube O/D X 6 mm. Tube O/D	1209-18.406-172 Ref. 3 Alt. 1	T309/499	NIL	2	NIL	01	NIL	2	NIL				

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Male Connector 6 mm. O/D Tube x M10x1 (For Cu. Tube)	1209-18.406-100 Ref. 14 Alt. 7	T309/500	NIL	18	NIL	01	NIL	18	NIL				
	Male Connector 6 mm. O/D Tube x M10x1 (For Nylon Tube)	1209-18.406-108 Ref. 3 Alt. 6	T309/501	NIL	10	NIL	01	NIL	10	NIL				
	Male Elbow 3/8" Tube 1/4" BSPT	1209-18.406-101 Ref. 14 Alt. 6	T309/502	NIL	8	NIL	01	NIL	8	NIL				
	Female Connector 1/2" BSPP x 3/8" Tube	1209-18.406-104 Ref. 2 Alt. 7	T327/219	NIL	1	NIL	01	NIL	1	NIL				
	Male Connector 1/2" Tube x 3/4" BSPT	1209-18.406-100 Ref. 15 Alt. 7	T309/503	NIL	NIL	NIL	01	NIL	NIL	NIL				
	Male Connector 1/4" BSPT x 1/2" Tube	1209-18.406-100 Ref. 12 Alt. 7	T309/504	NIL	NIL	NIL	01	NIL	NIL	NIL				
	Male adoptor 1/2" BSPT x 1/2" Tube.	1209-18.406-110 Ref. 3 Alt.2	T309/505	NIL	1	NIL	01	NIL	1	NIL				
	Male Connector 3/8" NPT x 1/2" Tube	1209-18.406-100 Ref. 17 Alt. 7	T309/506	NIL	2	NIL	01	NIL	2	NIL				
	Socket Reducing hexagonal 1"x 1/2"BSPP	1209-18.406-113 Ref. 1 Alt. 1	T309/507	NIL	NIL	NIL	01	NIL	NIL	NIL				
	Male Connector 3/8" Tube x M14"	1209-18.406-100 Ref. 18 Alt. 7	T309/508	NIL	1	NIL	01	NIL	1	NIL				
	Male Connector 3/8" NPT x 3/8" Tube	1209-18.406-100 Ref. 19 Alt. 7	T309/509	NIL	2	NIL	01	NIL	2	NIL				
	Male Connector 1/2" NPT x 1/2" Tube	1209-18.406-100 Ref. 20 Alt. 7	T309/510	NIL	2	NIL	01	NIL	2	NIL				
	FEMALE CONNECTOR 1" TUBEx1"BSPP	1209-18.406-104 Ref. 5 Alt. 7	T309/511	NIL	NIL	NIL	01	NIL	NIL	NIL				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- 24 months														

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
50	**S/9/0050 Steel Pipe fittings for WAG-9HC (Shell Piping) for CCB Brake System**	CLW/MS/3/068 Alt.-15					03	1 Set	Nil	Nil		29230366		Procurable Qty.- 2014-15 - 50% of the total annual production target . For the 2015-16 and onwards % to be reviewed annually considering only of Cat. No.S/9/0027 & actual ordering of Brake System for 3 phase locos.
	1 1/4" BSPT NIPPLE	1209-18.406-209 Ref. 1 ALT.1	T304/210	6	NIL	Nil	01	6	NIL	Nil				
	1 1/4" BSPTx 3/4" BSPP BUSH REDUCING	1209-18.406-074 Ref. 2 ALT.3	T304/211	2	NIL	Nil	01	2	NIL	Nil				
	ELBOW M/F 1 1/4" BSPT x 1 1/4" BSPP	1209-18.406-077 Ref. 3 ALT.4	T309/413	1	NIL	Nil	01	1	NIL	Nil				
	NIPPLE 1"x3/4" BSPT x BSPT	1209-18.406-209 Ref. 5 ALT.2	T304/212 T242/261	4 Nil	NIL	Nil	01	4	NIL	Nil				
	M/F ELBOW 1" BSPT x 1" BSPP	1209-18.406-077 Ref. 2 ALT.4	T304/213	2	NIL	Nil	01	2	NIL	Nil				
	REDUCING BUSH 1 1/4" BSPT x 1" BSPP	1209-18.406-074 Ref. 3 ALT.3	T309/414 T327/203	5 1	NIL	Nil	01	6	NIL	Nil				
	QUICK CONNECT COUPLING (1/2" PARALLEL)	1209-18.406-095 ALT.1	T309/415	3	NIL	Nil	01	3	NIL	Nil				
	REDUCING BUSH 3/4" BSPT x 1/2" BSPP	1209-18.406-074 Ref. 4 ALT.3	T309/416	4	NIL	Nil	01	4	NIL	Nil				
	3/4" ELBOW M/F BSPT x BSPP	1209-18.406-077 Ref. 1 ALT.4	T309/417	1	NIL	Nil	01	1	NIL	Nil				
	1 1/2" BSPT x 1" BSPP REDUCING BUSH	1209-18.406-074 Ref. 5 ALT.3	T309/418	1	NIL	Nil	01	1	NIL	Nil				
	1" BSPT x 3/4" BSPP Reducing Bush	1209-18.406-074 Ref. 6 ALT.3	T309/419 T309/420	1 Nil	NIL	Nil	01	1	NIL	Nil				

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	NIPPLE 1/2" to 1/2" BSPT x BSPT	1209-18.406-076 Ref. 4 ALT.3	T242/262 T242/263 T309/421	nil nil 3	NIL	Nil	01	3	NIL	Nil				
	NIPPLE 3/8" BSPT x 3/8" BSPT	1209-18.406-209 Ref. 6 ALT.1	T309/422	2	NIL	Nil	01	2	NIL	Nil				
	NIPPLE 3/4"x3/4" BSPT x BSPT	1209-18.406-209 Ref. 2 ALT.2	T327/204	NIL	NIL	Nil	01	NIL	NIL	Nil				
	ELBOW BSPP F/F 1/2"	1209-18.406-073 Ref. 1 ALT.2	T303/639 T303/640	NIL	NIL	Nil	01	NIL	NIL	Nil				
	ELBOW BSPP F/F 1"	1209-18.406-073 Ref. 2 ALT.2	T303/641 T303/642 T304/214	1 1 Ni	NIL	Nil	01	2	NIL	Nil				
	Threaded 4 way equal tee 3/8" BSPP(F)	1209-18.406-199 Ref. 1 ALT.1	T309/422	2	NIL	Nil	01	2	NIL	Nil				
	NIPPLE 1/2" BSPT x 3/8" BSPT	1209-18.406-209 Ref. 3 ALT.2	T309/423	NIL	NIL	Nil	01	NIL	NIL	Nil				
	ELBOW M/F 1" NPT x 1" BSPP(F)	1209-18.406-214 Ref. 1 ALT.2	T304/215	NIL	NIL	Nil	01	NIL	NIL	Nil				
	ELBOW M/F 3/8" NPT x 3/8" PIPE	1209-18.406-203 Ref. 2 ALT.3	T304/216	NIL	NIL	Nil	01	NIL	NIL	Nil				
	ELBOW M/M 1/2" BSPT x 1/2" BSPP	1209-18.406-207 Ref. 2 ALT.3	T309/424	1	NIL	Nil	01	1	NIL	Nil				
	MALE ADAPTOR 1-1/4" BSPTx1-1/2" PIPE	1209-18.406-021 Ref. 1 ALT.4	T309/425 T327/205 T304/217	3 Nil Nil	NIL	Nil	01	3	NIL	Nil				
	MALE ADAPTOR 1" BSPTx1" PIPE	1209-18.406-021 Ref. 2 ALT.4	T304/218 T309/426	Nil 1	NIL	Nil	01	1	NIL	Nil				
	Male Elbow 1/2" BSPT x1/2" BSPT	1209-18.406-083 Ref. 1	T327/206	NIL	NIL	Nil	01	NIL	NIL	Nil				
	Female Tee 1/2" BSPP x 1/2" BSPP x 1/2" BSPP	1209-18.406-080 Alt.6 Ref. 5	T309/427	1	NIL	Nil	01	1	NIL	Nil				
	M/F Elbow 3/4" BSPP x 3/4" BSPP	1209-18.406-204 Ref. 3 Alt. 4	T309/428	NIL	NIL	Nil	01	NIL	NIL	Nil				

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	MALE ADAPTOR 1" BSPTx1-1/2" PIPE	1209-18.406-021 Ref. 4 ALT.4	T304/219	Nil	NIL	Nil	01	Nil	NIL	Nil				
	Nipple 1/2" ISO Tapper x 3/4" ISO Parallel	1209-18.406-206 Sl.no7 ALT.3	T304/220	2	NIL	Nil	01	2	NIL	Nil				
	MALE Female Adopter 1/2" BSPTx 3/4" BSPP	1209-18.406-079 Ref. 5 ALT.6	T304/221	2	NIL	Nil	01	2	NIL	Nil				
	REDUCING BUSH 1" BSPT x 1/2" BSPP	1209-18.406-074 Ref. 1 ALT.3	T309/512	NIL	NIL	NIL	01	NIL	NIL	NIL				
	NIPPLE 1"x3/4" BSPT x BSPT	1209-18.406-209 Ref.10, Alt.2	T304/232	1	NIL	Nil	01	1	NIL	Nil				
	ELBOW M/F 1- 1/4" BSPT x 1- 1/4" BSPP	1209-18.406-077 Ref. 3 ALT.4	T304/240	2	Nil	Nil	01	2	NIL	Nil				
	Elbow BSPT(M) x BSPP(F)	1209-07.429-117 Alt. NIL	T304/248	2	Nil	Nil	01	2	Nil	Nil				
	Hex. Plug	1209-07.429-119 Alt. NIL	T304/249	2	Nil	Nil	01	2	Nil	Nil				
	Hex. Nipple BSPTxBSPT	1209-07.429-120 Alt. NIL	T304/250	2	Nil	Nil	01	2	Nil	Nil				
	NIPPLE 1/2" BSPT x 1/2" BSPP	1209-18.406-206 Ref.2 ALT.3	T327/230	2	Nil	Nil	01	2	Nil	Nil				
	NIPPLE 1/2" ISO Tapper 3/8" ISO Parallel	1209-18.406-206 Sl.No. 1 ALT.3	T331/033	Nil	Nil	Nil	01	Nil	Nil	Nil				
	Hex. Socket 1" BSPP	1209-18.406-215 Ref.1	T304/136	4	Nil	Nil	01	4	Nil	Nil				
	Hex. Socket 1-1/4" BSPP	1209-18.406-215 Ref.2	T309/338	2	Nil	Nil	01	2	Nil	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- 72 months														

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
51	**S/11/0050 Steel Pipe fittings for CCB Brake System for WAP-7 Loco**	CLW/MS/3/068 Alt.-15					03	Nil	1 Set	Nil		29180107		New cat no has been generated for these items(priviously belongs to cat no S/9/0050) vide letter no.ELDD/3610 DT. 20.12.2016 NOTE:Procurable qty. for 2014-15 is 50% of the total annual production target.For 2015-16 and onward procurable qty. should be reviewed annually,conisdering qty. of cat. No. S/11/0027 and actual ordering of brake system for 3 phase loco.
	1 1/4" BSPT NIPPLE	1209-18.406-209 Ref. 1 ALT.1	T304/210	Nil	6	Nil	01	Nil	6	Nil				
	1 1/4" BSPTx 3/4" BSPP BUSH REDUCING	1209-18.406-074 Ref. 2 ALT.3	T304/211	Nil	2	Nil	01	Nil	2	Nil				
	ELBOW M/F 1 1/4" BSPT x 1 1/4" BSPP	1209-18.406-077 Ref. 3 ALT.4	T309/413	Nil	1	Nil	01	Nil	1	Nil				
	NIPPLE 1"x3/4" BSPT x BSPT	1209-18.406-209 Ref. 5 ALT.2	T304/212 T242/261	Nil	4 Nil	Nil	01	Nil	4	Nil				
	M/F ELBOW 1" BSPT x 1" BSPP	1209-18.406-077 Ref. 2 ALT.4	T304/213	Nil	4	Nil	01	Nil	4	Nil				
	REDUCING BUSH 1 1/4" BSPT x 1" BSPP	1209-18.406-074 Ref. 3 ALT.3	T309/414 T327/203	Nil	3 3	Nil	01	Nil	6	Nil				
	QUICK CONNECT COUPLING (1/2" PARALLEL)	1209-18.406-095 ALT.1	T309/415	Nil	3	Nil	01	Nil	3	Nil				
	REDUCING BUSH 3/4" BSPT x 1/2" BSPP	1209-18.406-074 Ref. 4 ALT.3	T309/416	Nil	4	Nil	01	Nil	4	Nil				

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	3/4" ELBOW M/F BSPT x BSPP	1209-18.406-077 Ref. 1 ALT.4	T309/417	Nil	1	Nil	01	Nil	1	Nil				
	1 1/2" BSPT x 1" BSPP REDUCING BUSH	1209-18.406-074 Ref. 5 ALT.3	T309/418	Nil	1	Nil	01	Nil	1	Nil				
	1" BSPT x 3/4" BSPP Reducing Bush	1209-18.406-074 Ref. 6 ALT.3	T309/419	Nil	1	Nil	01	Nil	1	Nil				
	NIPPLE 1/2" to 1/2" BSPT x BSPT	1209-18.406-076 Ref. 4 ALT.3	T242/262 T242/263 T309/421	Nil	Nil Nil 3	Nil	01	Nil	3	Nil				
	NIPPLE 3/8" BSPT x 3/8" BSPT	1209-18.406-209 Ref. 6 ALT.1	T309/422	Nil	2	Nil	01	Nil	2	Nil				
	NIPPLE 3/4"x3/4" BSPT x BSPT	1209-18.406-209 Ref. 2 ALT.2	T327/204	Nil	Nil	Nil	01	Nil	Nil	Nil				
	ELBOW MALE 3/8" BSPT x 3/8" BSPP	1209-18.406-207 Ref. 3 ALT.3	T242/267	Nil	Nil	Nil	01	Nil	Nil	Nil				
	ELBOW MALE 1/4" BSPTx1/2" BSPP	1209-18.406-207 Ref. 1 ALT.3	T242/268	Nil	Nil	Nil	01	Nil	Nil	Nil				
	REDUCING BUSH 1/2" BSPT TO 3/8" BSPP	1209-18.406-074 Ref. 7 ALT.3	T242/269	Nil	Nil	Nil	01	Nil	Nil	Nil				
	ELBOW 45 Deg. (M/M) 3/8" BSPT x 3/8" BSPP	1209-18.406-144 Ref. 1 ALT.4	T242/270	Nil	Nil	Nil	01	Nil	Nil	Nil				
	ELBOW BSPP F/F 3/4"	1209-18.406-073 Ref. 4 ALT.2	T242/271	Nil	Nil	Nil	01	Nil	Nil	Nil				
	ELBOW BSPP F/F 1/4"	1209-18.406-073 Ref. 3 ALT.2	T242/272	Nil	Nil	Nil	01	Nil	Nil	Nil				
	ELBOW BSPP F/F 1"	1209-18.406-073 Ref. 2 ALT.2	T303/641 T303/642 T304/214	Nil	1 1 Nil	Nil	01	Nil	2	Nil				
	Elbow 45 deg. Hose Tail	1209-18.406-143 Ref. 1 ALT.2	T242/273	Nil	Nil	Nil	01	Nil	Nil	Nil				
	Threaded 4 way equal tee 3/8" BSPP(F)	1209-18.406-199 Ref. 1 ALT.1	T309/422	Nil	2	Nil	01	Nil	2	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Male Elbow 3/4" ISO TAPER x 3/4" ISO PARALLEL	1209-18.406-082 Ref. 3 Alt.5	T242/274	Nil	Nil	Nil	01	Nil	Nil	Nil				
	NIPPLE 1/2" BSPT x 3/8" BSPT	1209-18.406-209 Ref. 3 ALT.2	T309/423	Nil	Nil	Nil	01	Nil	Nil	Nil				
	NIPPLE 1/2" BSPT x 1/2" BSPP	1209-18.406-206 Ref. 2 ALT.3	T242/276	Nil	Nil	Nil	01	Nil	Nil	Nil				
	NIPPLE 3/4" BSPT x 3/4" BSPP	1209-18.406-206 Ref. 3 ALT.3	T242/277	Nil	Nil	Nil	01	Nil	Nil	Nil				
	ELBOW M/F 1" NPT x 1" BSPP(F)	1209-18.406-214 Ref. 1 ALT.2	T304/215	Nil	Nil	Nil	01	Nil	Nil	Nil				
	ELBOW M/F 3/8" NPT x 3/8" PIPE	1209-18.406-203 Ref. 2 ALT.3	T304/216	Nil	Nil	Nil	01	Nil	Nil	Nil				
	ELBOW M/M 1/2" BSPT x 1/2" BSPP	1209-18.406-207 Ref. 2 ALT.3	T309/424	Nil	1	Nil	01	Nil	1	Nil				
	NIPPLE 1" BSPT x 3/4" BSPP	1209-18.406-206 Ref. 4 Alt.3	T242/280	Nil	Nil	Nil	01	Nil	Nil	Nil				
	MALE ADAPTOR 1-1/4" BSPTx1-1/2" PIPE	1209-18.406-021 Ref. 1 ALT.4	T309/425 T327/205 T304/217	Nil	3 Nil 2	Nil	01	Nil	5	Nil				
	MALE ADAPTOR 1" BSPTx1" PIPE	1209-18.406-021 Ref. 2 ALT.4	T304/218 T309/426	Nil	1 1	Nil	01	Nil	2	Nil				
	Female Tee 1/2" BSPP x 1/2" BSPP x 1/2" BSPP	1209-18.406-080 Alt.6 Ref. 5	T309/427	Nil	1	Nil	01	Nil	1	Nil				
	M/F Elbow 3/4" BSPP x 3/4" BSPP	1209-18.406-204 Ref. 3 Alt. 4	T309/428	Nil	Nil	Nil	01	Nil	Nil	Nil				
	Nipple 1/2" ISO Tapper 3/8" ISO parallel	1209-18.406-206 Sl.no1 ALT.3	T242/281	Nil	Nil	Nil	01	Nil	Nil	Nil				
	MALE ADAPTOR 1" BSPTx1-1/2" PIPE	1209-18.406-021 Ref. 4 ALT.4	T304/219	Nil	Nil	Nil	01	Nil	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Nipple 1/2" ISO Tapper x 3/4" ISO Parallel	1209-18.406-206 Sl.no7 ALT.3	T304/220	Nil	2	Nil	01	Nil	2	Nil				
	MALE Female Adopter 1/2" BSPTx 3/4" BSPP	1209-18.406-079 Ref. 5 ALT.6	T304/221	Nil	2	Nil	01	Nil	2	Nil				
	REDUCING BUSH 1" BSPT x 1/2" BSPP	1209-18.406-074 Ref. 1 ALT.3	T309/512	Nil	Nil	Nil	01	Nil	Nil	Nil				
	NIPPLE 1"x3/4" BSPT x BSPT	1209-18.406-209 Ref.10, Alt.2	T304/232	Nil	2	Nil	01	Nil	2	Nil				
	ELBOW M/F 1- 1/4" BSPT x 1- 1/4" BSPP	1209-18.406-077 Ref. 3 ALT.4	T304/240	Nil	2	Nil	01	Nil	2	Nil				
	Elbow BSPT(M) x BSPP(F)	1209-07.429-117 Alt. NIL	H304/490	Nil	2	Nil	01	Nil	2	Nil				
	Hex. Plug	1209-07.429-119 Alt. NIL	H304/491	Nil	2	Nil	01	Nil	2	Nil				
	Hex. Nipple BSPTxBSPT	1209-07.429-120 Alt. NIL	H304/492	Nil	2	Nil	01	Nil	2	Nil				
	Hex. Socket 1" BSPP	1209-18.406-215 Ref.1	T304/136	Nil	4	Nil	01	Nil	4	Nil				
	Hex. Socket 1-1/4" BSPP	1209-18.406-215 Ref.2	T309/338	Nil	2	Nil	01	Nil	2	Nil				
	NIPPLE 1/2" BSPT x 1/2" BSPP	1209-18.406-206 Ref.2 ALT.3	T327/230	Nil	1	Nil	01	Nil	1	Nil				
	NIPPLE 1/2" ISO Tapper 3/8" ISO Parallel	1209-18.406-206 Sl. 1 ALT.3	H309/618	Nil	1	Nil	01	Nil	1	Nil				New C&D no has been generated as per modification advice letter no. ELDD/3606/Pt-IV dated 29.08.2022 with immediate effect. MA no.894
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- 72 months														

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SSE/Drg SSE/Drg Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
52	**S/9/0051 Safety Sling for TM 6FRA6068**	RDSO/2011/EL/SMI/0269 REV."1" dt.16.03.2016					03	1 Set				29140201		NEW C&D no. has been alloted in lieu of T205/053 vide letter no. ELDD/3759/Pt./59 DT.25.05.2017 with immediate effect
	Safety Sling 1810 mm long	SKEL-4859 Alt.1	T205/051	4	4	Nil	01	4	4	Nil				
	Safety Sling 1510 mm long	SKEL-4859 Alt.1	T205/052	8	8	Nil	01	8	8	Nil				
	D' Shackle for Safety Sling Arrangement for Traction Motor	SKEL-5007	T205/060	12	12	Nil	01	12	12	Nil				
A. Stage Inspection Required(Yes/No) :- Yes														
B.No. of stages with description of each stage(NA/1/2/3) :- 1(Raw material stage excluding final stage inpection as per drawing and specification)														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
53	**S/9/0052 S.S. Pipe fittings for Co-Co Bogie Piping (WAG-9HC & WAP-7)**	CLW/MS/3/053 Alt.21					03	1 set	1 set	Nil		29230380		
	MALE ELBOW DIA 10x 3/8" BSPT	1209-18.406-010. sl no.1.Alt.2	T242/029	4	4	Nil	01	4	4	Nil				
	EQUAL ELBOW TYPE P-WV DIA 10	1209-18.406-016 sl no. 2.Alt.4	T242/085	8	8	Nil	01	8	8	Nil				
	EQUAL TEE TYPE P-TV DIA 10	1209-18.406-014 sl no. 1 Alt. 4	T242/086	4	4	Nil	01	4	4	Nil				
	STRAIGHT COUPLING TYPE P-GV DIA 10	1209-18.406-012 sl no.1 Alt. 4	T242/089	8	8	Nil	01	8	8	Nil				
	MALE ELBOW DIA 10x1/4" NPT	1209-18.406-035 sl no.1.Alt.2	T242/135	8	8	Nil	01	8	8	Nil				
	1" UNION TEE	1209-18.306-029 sl no.2.Alt.6	T242/289	6	6	Nil	01	6	6	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	1" UNION SPECIAL	1209-18.306-028 sl no.3.Alt.4	T242/290	2	2	Nil	01	2	2	Nil				
	ELBOW UNION SPECIAL 1"	1209-18.306-027 sl no.1.Alt.3	T242/291	8	8	Nil	01	8	8	Nil				
	1"TUBEx1" FEMALE ELBOW SPECIAL	1209-18.306-024 sl no 1.Alt.2	T242/292	2	2	Nil	01	2	2	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
54	**S/9/0053 Steel Pipe fittings for Co-Co Bogie piping (WAG-9HC & WAP-7)**	CLW/MS/3/068 Alt.15					03	1 set	1 set	Nil		29230202		
	NIPPLE 1"x3/4" BSPT x BSPT	1209-18.406-209 Ref. 5 ALT.2	T242/144	Nil	Nil	Nil	01	Nil	Nil	Nil				
	NIPPLE 1/2" to 1/2" BSPT x BSPT	1209-18.406-076 Ref. 4 ALT.3	T242/145	Nil	Nil	Nil	01	Nil	Nil	Nil				
	ELBOW MALE 3/8" BSPT x 3/8" BSPP	1209-18.406-207 Ref. 3 ALT.3	T242/128	4	4	Nil	01	4	4	Nil				
	ELBOW MALE 1/4" BSPTx1/2" BSPP	1209-18.406-207 Ref. 1 ALT.3	T242/129	Nil	Nil	Nil	01	Nil	Nil	Nil				
	REDUCING BUSH 1/2" BSPT TO 3/8" BSPP	1209-18.406-074 Ref. 7 ALT.3	T242/131	4	4	Nil	01	4	4	Nil				
	ELBOW 45 Deg. (M/M) 3/8" BSPT x 3/8" BSPP	1209-18.406-144 Ref. 1 ALT.4	T242/132	4	4	Nil	01	4	4	Nil				
	ELBOW BSPP F/F 1/4"	1209-18.406-073 Ref. 3 ALT.2	T242/160	Nil	Nil	Nil	01	Nil	Nil	Nil				
	Elbow 45 deg. Hose Tail	1209-18.406-143 Ref. 1 ALT.2	T242/201	8	8	Nil	01	8	8	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Male Elbow 3/4" ISO TAPER x 3/4" ISO PARALLEL	1209-18.406-082 Ref. 3 Alt.5	T242/232	Nil	Nil	Nil	01	Nil	Nil	Nil				
	NIPPLE 1/2" BSPT x 1/2" BSPP	1209-18.406-206 Ref. 2 ALT.3	T242/104	Nil	Nil	Nil	01	Nil	Nil	Nil				
	NIPPLE 1" BSPT x 3/4" BSPP	1209-18.406-206 Ref. 4 Alt.3	T242/243	4	4	Nil	01	4	4	Nil				
	NIPPLE 3/4" BSPT x 3/4" BSPP	1209-18.406-206 Ref. 3 ALT.3	T242/236	Nil	Nil	Nil	01	Nil	Nil	Nil				
	Nipple 1/2" ISO Tapper 3/8" ISO Parallel	1209-18.406-206 Sl.no.1 ALT.3	T242/244	Nil	Nil	Nil	01	Nil	Nil	Nil				
	Elbow BSPP F/F 3/4"	1209-18.406-073 Ref.4 ALT.2	T242/297	Nil	Nil	Nil	01	Nil	Nil	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- 72 months														
55	**S/9/0054 Set of union and set of fittings for filter cubicle of WAG-9HC, WAP-7 & WAP-5 Loco**	CLW/TS/99/CF/5 alt.8					03	1 set				29480152		
	Branch Swivel Tee 10mm OD	1209-18.406-253 Alt.1	T327/220 B327/186	1	1	1	01	1	1	1				
	Female Connector	1209-18.406-254	T327/225 B327/187	2	2	2	01	2	2	2				
	Swivel Elbow 10mm OD	1209-18.406-251 Alt.1	T327/222 B327/188	2	2	2	01	2	2	2				
	Union	1209-18.406-250 Alt.1	T327/223 B327/189	1	1	1	01	1	1	1				

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Bulk head Elbow	1209-18.406-249 Alt.2	T327/224 B327/190	1	1	1	01	1	1	1				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- 24 months														
56	**S/9/0055 LOCTITE-55 OR EQUIVALENT**	EN-751-2	T304/229 B304/166	4 Reels	4 Reels	4 Reels	01	4 Reels	4 Reels	4 Reels		29720783		New C&D No. & Category no generated vide letter no. ELDD/3611/PT dated 8.12.15. (One reel contain 150 Mtrs of LOCTITE-55)
A. Stage Inspection Required(Yes/No) :- NO (Not mentioned in the relevant standards)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- Not mentioned. Therefore appropriate IRS Condition may be followed.														
57	**S/9/0056 "Plug hexagon" for CCB system at G-9HC/P-7 Loco and for both CCB system & E70 brake system for P-7 Loco**	CLW/MS/3/064 Alt.-5					03	1 set		Nil		29235080034h		New cat with new C&D NO. HAS BEEN GENERATED VIDE LETTER NO . ELDD/3611/MS FAB DT.04.01.2016 WITH IMMEDIATE EFFECT.
	Plug with internal thread	1209-18.406-055 Alt.5 Ref.6	T302/374 H302/529	Nil	Nil	Nil	01	Nil	Nil	Nil				Procured qty. to be matched with shop capacity of cat.no. R/9/0104 & R/11/0104.
	Plug Hex-1" BSP	1209-18.406-055 Alt.5 Ref.5	T302/375 H302/530	4	4	NIL	01	4	4	NIL				Procured qty. to be matched with shop capacity of cat.no. R/9/0126.

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SSE/Drg SSE/Drg Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Plug Hex-1/2" BSP	1209-18.406-055 Alt.5 Ref.1	H302/531	Nil	1	Nil	01	Nil	1	Nil				Procured qty. to be matched with shop capacity of cat.no. R/11/0104.
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
58	**S/9/0057 STEEL SOCKET**						03	1 set	Nil	Nil				NEW CATEGORY NO. AND NEW C&D NO. HAS BEEN GENERATED VIDE LETTER NO ELDD/3611 DT.05.03.16 NOTE: PROCURABLE QTY. 50 L/SET AS APPROVED BY CEE/CLW ON DT. 24.02.2016 MA- 373.
	1-1/4" Socket	1209-18.406-075 Ref.2 to Specn. IS:1239(Part 2):2011	T304/230	4	NIL	NIL	01	4	NIL	NIL				
	1" socket	1209-18.406-075 Ref.1 to Specn. IS:1239(Part 2):2011	T302/376	15	NIL	NIL	01	15	NIL	NIL				
	Socket 3/8" BSPP	1209-18.406-075 Ref.6 to Specn. IS:1239(Part 2):2011	T242/284	6	NIL	NIL	01	6	NIL	NIL				
	Socket 3/4" BSP(Stl.)	1209-18.406-075 Ref.5 to Specn. IS:1239(Part 2):2011	T331/029	2	NIL	NIL	01	2	NIL	NIL				
	1/2" BSPP Socket	1209-18.406-075 Ref.4 to Specn. IS:1239(Part 2):2011	T302/377	18	NIL	NIL	01	18	NIL	NIL				
	Socket 1-1/2" BSPP	1209-18.406-075 Ref.3 to Specn. IS:1239(Part 2):2011	T302/378	10	NIL	NIL	01	10	NIL	NIL				

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Hex Socket 1-1/4" BSPP	1209-18.406-215 Ref.2 to Specn. IS:1239(Part 2):2011	T309/513	4	NIL	NIL	01	4	NIL	NIL				
	Hex Socket 1" BSPP	1209-18.406-215 Ref.1 to Specn. IS:1239(Part 2):2011	T304/231	4	NIL	NIL	01	4	NIL	NIL				
59	**S/9/0058 Female Connector**	1209-18.406-254 CLW/TS/99/CF/5 alt.8	T327/225	3	3	NIL	01	3	3	NIL				
60	**S/9/0059 Branch Swivel Tee 10mm OD**	1209-18.406-253 CLW/TS/99/CF/5 alt.8	T327/220	1	NIL	NIL	01	1	Nil	NIL				New cat.no has been generated for procurament qty.of 85 nos only vide letter no . ELDD/3606 DT.19.04.16 with immediate effect.
61	**S/9/0060 Steel Pipe fittings for CCB Brake System For WAG-9HC and WAP-7**	CLW/MS/3/068 Alt.-15					03							NEW cat no. has been genereated and procurable qty will be 100 L/set only vide letter no. ELDD/3611 dt.09.08.2016
	NIPPLE 1"x3/4" BSPT x BSPT	1209-18.406-209 Ref.10, Alt.2	T304/232	2	2	NIL	01	2	2	NIL				
	M/F ELBOW 1" BSPT x 1" BSPP	1209-18.406-077 Ref. 2 ALT.4	T304/213	2	2	NIL	01	2	2	NIL				

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
62	**S/9/0061 Brass Pipe fittings for CCB System OF WAG-9HC AND WAP-7**		CLW/TS/99/CF/5 alt.8				03							NEW cat no. has been genereated and procurable qty will be 100 L/set only vide letter no. ELDD/3606 dt.12.08.2016
	MALE CONNECTOR 1" TUBEx1"BSPT	1209-18.406-100 Ref. 8 Alt. 7	T309/467	6	6	NIL	01	6	6	NIL				
	1" TUBE x 3/4" BSPT MALE CONNECTOR	1209-18.406-100 Ref. 7 Alt. 7	T309/476	6	6	NIL	01	6	6	NIL				
63	**S/9/0062 Leather Bellow with Mounting Arrngt. and Hardware in a set**	1209-01.018-024 Alt.1					03	1 Loco Set		NIL		29940436		
	Leather Bellows (single section)	1209.01.018.029 Alt.1	T205/039	6	6	NIL	01	6	6	NIL				
	Modified bellow plate for body side (leather bellow)	1209-01.418-031 Alt.1	T205/040	6	6	NIL	01	6	6	NIL				
	Modified bellow plate for TM side (leather bellow)	1209-01.418-032	T205/042	6	6	NIL	01	6	6	NIL				
	Modified plate-flange traction motor inlet for leather Bellow	1209-01.418-026 Alt.1	T205/041	6	6	NIL	01	6	6	NIL				

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SSE/Drg SSE/Drg Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	SCREW HEX. HD. M8x20x1.25 P	1209.18.406.361-003	T205/043	48	48	NIL	01	48	48	NIL				
	Hex. Socket CSK HD Screw (S.S.) M10X25 LG.	1209-01.418-030	T205/044	48	48	NIL	01	48	48	NIL				
	WASHER-BELLEVILLE CONICAL SPRING(M8) ID 8.2 OD 16, Th.0.9, OVER ALL TH. 1.25 STIFFNESS(LONG) 292 Kg/mm (Approx)	1209.18.406.398-002	T205/045	48	48	NIL	01	48	48	NIL				
	WASHER-BELLEVILLE CONICAL SPRING(M10) ID 10.2 OD 20 Th.1.1, OVER ALL TH. 1.55 STIFFNESS(LONG) 412 Kg/mm (Approx)	1209.18.406.398-003	T205/046	48	48	NIL	01	48	48	NIL				
	WASHER BELLEVELLE CONICAL SPRING(M12) ID 12.2XO/D 25X1.5	1209.18.406.398-004	T 205/047	48	48	NIL	01	48	48	NIL				
	HEX.HD. BOLT M12X20 LG(S.S)	1209.18.406.363-001	T205/048	48	48	NIL	01	48	48	NIL				
	HEX.HD. BOLT M10X20 LG(S.S)	1209.18.406.362-001	T205/049	48	48	NIL	01	48	48	NIL				

A. Stage Inspection Required(Yes/No) :- NO

B.No. of stages with description of each stage(NA/1/2/3) :- NA

C.Warranty period(in months) from date of delivery :- As per IRS Condition

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SSE/Drg SSE/Drg Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
64	**S/9/0063 Bulkhead fittings for WAG-9HC LOCO**	CLW/MS/3/156					03							New category no. with new C&D no. has been generated and procurable qty is 50 L/set for production year 2017-18 vide letter no. ELDD/3606 DT.15.02.2017
	Bulkhead Elbow (SS) 1" OD x 1" OD with brass ferrules on smaller tube end + Swivel Elbow Adapter (SS) 1" Tube OD x 1" Stub OD	1209-07.432-157	T309/514	6	NIL	NIL	01	6	NIL	NIL				
	Bulkhead Elbow (SS) 1/2" OD x 1/2" OD with brass ferrules on smaller tube end + Swivel Elbow Adapter (SS) 1/2" Tube OD x 1/2" Stub OD	1209-07.432-158	T309/515	2	NIL	NIL	01	2	NIL	NIL				
	Bulkhead Elbow (SS) 1/2" OD x 1/2" OD with brass ferrules on smaller tube end + 45 degree Swivel Male Elbow Adapter 1/2" Stub OD x 3/8" BSPT (M)	1209-07.432-159	T309/516	2	NIL	NIL	01	2	NIL	NIL				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Bulkhead Union (SS) 1/2" OD x 1/2" OD with brass ferrules on smaller tube end + 45 degree Swivel Male Elbow Adapter 1/2" Stub OD x 3/8" BSPT (M)	1209-07.432-160	T309/517	2	NIL	NIL	01	2	NIL	NIL				
	Bulkhead Union (SS) 1 ½"OD x 1 ½"OD with brass ferrules on smaller tube end + Swivel Elbow Adapter (SS) 1 ½" TubeOD x 1 ½"Stub OD (For 16 mm thk. Panel)	1209-07.432-161	T309/518	4	NIL	NIL	01	4	NIL	NIL				
	Bulkhead Union (SS) 1 ½"OD x 1 ½"OD with brass ferrules on smaller tube end + Swivel Elbow Adapter (SS) 1 ½" TubeOD x 1 ½"Stub OD (For 8 mm thk. Panel)	1209-07.432-162	T309/519	2	NIL	NIL	01	2	NIL	NIL				
	Bulkhead Union (SS) 1" OD x 1" OD with brass ferrules on smaller tube end + Swivel Elbow Adapter (SS) 1" Tube OD x 1" Stub OD	1209-07.432-163	T309/520	2	NIL	NIL	01	2	NIL	NIL				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Bulkhead Elbow (SS) 3/8" OD x 3/8" OD with brass ferrules on smaller tube end + Swivel Elbow Adapter (SS) 10 mm Tube OD x 3/8" Stub OD	1209-07.432-164	T309/521	1	NIL	NIL	01	1	NIL	NIL				
	Bulkhead Elbow (SS) 1 ½"OD x 1 ½"OD with brass ferrules on smaller tube end + Swivel Elbow Adapter (SS) 1 ½" TubeOD x 1 ½"Stub OD	1209-07.432-165	T309/522	2	NIL	NIL	01	2	NIL	NIL				
	Bulkhead Union (SS) 1/2" OD x 1/2" OD with brass ferrules on smaller tube end + Swivel Elbow Adapter (SS) 1/2" Tube OD x 1/2" Stub OD	1209-07.432-166	T309/523	4	NIL	NIL	01	4	NIL	NIL				
	Bulkhead Union (SS) 3/8" OD x 3/8" OD with brass ferrules on smaller tube end + Swivel Elbow Adapter (SS) 10 mm Tube OD x 3/8" Stub OD	1209-07.432-167	T309/524	2	NIL	NIL	01	2	NIL	NIL				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Swivel Elbow Adapter (SS) 1" Tube OD x 1" Stub OD with brass ferrules on smaller tube end + Bulk head Union (SS) 1" OD x 1" OD	1209-07.432-168	T309/525	2	NIL	NIL	01	2	NIL	NIL				
65	**S/9/0064 S.S Pipe fittings for transposition of B.P gauges in WAG-9HC LOCO**	CLW/MS/3/53 ALT.20					03							New category has been generated and procurement qty will be 210 L/SET(year 2017-18) only.vide letter no. ELDD/3611 dt. 01.04.2017
	Reducing Tee	1209-18.406-258	T304/236	2	NIL	NIL	01	2	NIL	NIL				
	10 MM OD TUBEx1/2" BSPT MALE ELBOW	1209-18.406-036 Ref. 8 Alt. 7	T304/029	2	NIL	NIL	01	2	NIL	NIL				
66	**S/9/0065 Copper Pipe fittings for transposition of B.P gauges in WAG-9HC LOCO**	CLW/MS/3/067 Alt.-4					03							New category has been generated and procurement qty will be 210 L/SET(year 2017-18) only.vide letter no. ELDD/3611 dt. 01.04.2017
	COPPER COUPLING 3/8"	1209-18.406-066 Ref. 3 Alt. 2	T309/169	2	NIL	NIL	01	2	NIL	NIL				
67	**S/9/0066 Brass Pipe fittings for transposition of B.P gauges in WAG-9HC LOCO**	CLW/TS/99/CF/5 ALT.8					03							New category has been generated and procurement qty will be 210 L/SET(year 2017-18) only.vide letter no. ELDD/3611 dt. 01.04.2017

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	MALE ELBOW 1/2" BSPTx3/8"TUBE	1209-18.406-101 Ref.3 Alt. 6	T309/030	2	NIL	NIL	01	2	NIL	NIL				
	UNION 3/8" x 3/8"	1209-18.406-102 Ref. 1 Alt. 6	T327/140	6	NIL	NIL	01	6	NIL	NIL				
68	**S/9/0067 STEEL socket for transposition of B.P gauges in WAG-9HC LOCO**						03							New category has been generated and procurement qty will be 210 L/SET(year 2017-18) only.vide letter no. ELDD/3611 dt. 01.04.2017
	1/2" BSPP Socket	1209-18.406-075 Ref.4 Alt-8	T302/230	2	NIL	NIL	01	2	NIL	NIL				
69	**S/9/0068 Standard Size Wood Base Impregnated Compressed Laminates**						03	1 Set	1 Set	Nil				New Category No. and C&D No. generated as per letter no. ELDD/3611/MS FAB dated 29.08.17 with immediate effect. Note- 50 Loco set i.e. 213 Nos of ' Std. size' sheet per year to be procured for WAG-9HC/WAP-7 Loco.
	Standard size wood base impregnated compressed laminates for floor panel of Cab at WAG-9H / WAP-7 Loco. (1 Sheet of Std. Size - 2850mm x 1220 mm x 12 mm Thk.)	RDSO Specn. No-C-9407 (Rev.3) - Feb-2007 Corrigendum June-2015 Type-II	T308/182	5	5	Nil	01	5	5	Nil				

A. Stage Inspection Required(Yes/No) :- NO

B.No. of stages with description of each stage(NA/1/2/3) :- NA

C.Warranty period(in months) from date of delivery :- As per IRS Condition

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
70	**S/9/0074 Protection Bracket Assly for BP & FP Angle Cock**						03	1 Set	1 Set	Nil				New Category generated for WAG-9HC & WAP-7 as per letter no.ELDD/3611/MS FAB dated 25.10.18 with immediate effect. Note: This Category has been generated for 50L/Set WAG-9HC loco and 50L/Set for WAP-7 loco i.e. total 100 loco set.
	Protection Bracket Assly for BP & FP Angle Cock	1209.02.326-331	T302/380 H302/536	2 --	 2	Nil	01	2	2	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
71	**S/9/0075 Loctite 242 or Equivalent**	CLW/MS/3/Bogie/005 Alt.2	T201/098 H201/406 B201/212	0.05	... 0.05 ...	... ... 0.05	51	0.05	0.05	0.05		29725173		New Category generated for WAG-9HC , WAP-7 & WAP-5 as per letter no.ELDD/36751/Pt./283/New Category dated 12.09.2020 with immediate effect. MA-731 dt 14.09.2020

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
72	**S/9/0076 Set of P.P Components (Consisting of 2 Items)**	CLW/MS/3/065 Alt.10					03					29170760		Note:- Procurement quantity will be as per total production target of locos for CLW/CRJ & ELAAU/Dankuni. This is as per modification advice latter no.ELDD/3611 dated 30.06.22 with immediate effect.
	HOSE 25 NB	1209-12-417-027	T242/114	8	Nil	Nil	01	8	Nil	Nil				
	HOSE	1209-16-417-026	T242/116	8	Nil	Nil	01	8	Nil	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- 72 months														
73	**S/9/0077 Clamp Fire Detection Tube for ELAAU/Dankuni**	CLW/MS/3/059 Alt.6					03	1 Set	Nil	Nil				New Category generated as as per letter no. CLW/Dankuni/Stock/660 dated 15.10.2020 with immediate effect. Note:- Procurement quantity will be as per production target of locos for ELAAU/Dankuni. Not for CLW/CRJ.
	Clamp Fire Detection Tube	1209-18.406-060 Ref.1 Alt.2	T309/152	2	Nil	Nil	01	2	Nil	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per CLW's bid document														

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
74	**S/9/0078 Gasket (Non-Metallic) for ELAAU/Dankuni**	CLW/MS/3/062 Alt.10					03	1 set	Nil	Nil		29250924		New Category generated as per modification advice letter no.CLW/Dankuni/Stock/660 dated 06.08.2021 & 16.08.2021 with immediate effect. Note:- Procurement quantity will be as per production target of locos for ELAAU/Dankuni only. Not for CLW/CRJ. (MA no.791 dt 26.08.21)
	Gasket For Sand Trap	1209-07.417-004 Alt. 2	T242/113	16	Nil	Nil	01	16	Nil	Nil				
	Gasket - 3	1209-01.417-003	T242/199	8	Nil	Nil	01	8	Nil	Nil				
	Gasket For Oil Cooler Ventilation	1209-11.444-033 Alt.2	T324/101	2	Nil	Nil	01	2	Nil	Nil				
	Gasket for TM Ventilation	1209-11.339-028 Alt.1	T318/152	2	Nil	Nil	01	2	Nil	Nil				
	Gasket For MR Ventilation	1209-11.444-031 Alt.1	T323/121	2	Nil	Nil	01	2	Nil	Nil				
	Gasket Ø 900xØ800x1.5 thk	1209-11.344-032 Alt.-2 Ref.-5	T318/153	2	Nil	Nil	01	2	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Gasket Ø 380xØ319x1.5 thk	1209-11.344-032 Alt.-2 Ref.-6	T318/155	2	Nil	Nil	01	2	Nil	Nil				
	Gasket Ø 660xØ365x1.5 thk	1209-11.344-032 Alt.-2 Ref.-3	T323/120	2	Nil	Nil	01	2	Nil	Nil				
	Gasket Ø 660xØ565x1.5 thk	1209-11.344-032 Alt.-2 Ref.-2	T323/119	2	Nil	Nil	01	2	Nil	Nil				
	Gasket Ø 185xØ90x1.5 thk	1209-11.344-032 Alt.-2 Ref.-1	T323/118	2	Nil	Nil	01	2	Nil	Nil				
A. Stage Inspection Required(Yes/No) :- Yes														
B.No. of stages with description of each stage(NA/1/2/3) :- 1(In the stage 1 inspection, polymer identification and physical properties of raw materials is to be checked before carrying out final inspection of product)														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
75	**S/9/0079 Set of MCI items used in three phase locomotives**						03	Nil	Nil	Nil				Category arrested as per modification advice letter no.ELDD/3606/Pt-III dated 22.02.2023 with immediate effect.
	Spl. Reducing Nipple(34Px21T)	0/3/65/70 Alt.10	T304/272 B304/237	2 Nil	2 Nil	Nil 2	01	Nil	Nil	Nil				
	Union Elbow Female(15-21)	0/3/65/10 Alt.8	T304/273 B304/238	2 Nil	2 Nil	Nil 2	01	Nil	Nil	Nil				

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
76	**S/9/0080 Modified Platform Assly LH & RH for WAG-9HC Loco with Top operated CBC Handles.**						03	1 Set	Nil	Nil		29170898		New Category no. generated as per modification advice letter no.ELDD/3611/Pt dated 09.08.22 with immediate effect. Notes: 1. 100% Offloading. 2.This category have been included in Category No S/9/0082 for further procurement as per modification advice letter no. ELDD/3611/Superstructure dated 03.02.23 with immediate effect.
	Modified Platform Assly LH for WAG-9HC Loco with Top operated CBC Handles.	1209-08.140-054	T307/335	2	Nil	Nil	01	2	Nil	Nil				
	Modified Platform Assly RH for WAG-9HC Loco with Top operated CBC Handles.	1209-08.140-055	T307/336	2	Nil	Nil	01	2	Nil	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
77	**S/9/0081 Clamp Fire Detaction Tube**	1209-18.406-060 Ref. 1 Alt. 2 / CLW/MS/3/059 Alt.6	T309/152	2	2	Nil	01	2	2	Nil		29611600		New Category generated as per MA-903 dt.26.09.22
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per CLW's bid document														

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
78	**S/9/0082 MS Fabricated Items (Small)-2 for WAG-9HC / Category-Structural**						03	1 Set	NIL	NIL				New category generated as per modification advice letter no. ELDD/3611/ Superstructure dated 03.02.23 with immediate effect.
a	**R/11/0065 Foot Step Assy. For WAG-9HC**						03	1 Set	NIL	NIL				
	Foot step Assly	1209-00.240-202 Alt.2	C319/412	2-LH, 2-RH	NIL	NIL	01	2-LH, 2-RH	NIL	NIL				
b	**S/9/0080 Modified Platform Assly LH & RH for WAG-9HC Loco with Top operated CBC Handles.**				NIL	NIL	03	1 Set	NIL	NIL				
	Modified Platform Assly LH for WAG-9HC Loco with Top operated CBC Handles.	1209-08.140-054	T307/335	2	NIL	NIL	01	2	NIL	NIL				
	Modified Platform Assly RH for WAG-9HC Loco with Top operated CBC Handles.	1209-08.140-055	T307/336	2	NIL	NIL	01	2	NIL	NIL				

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
79	**S/11/0082 MS Fabricated Items (Small)-2 for WAP-7 Loco / Category-Structural**						03	NIL	1 Set	Nil				New category generated as per modification advice letter no. ELDD/3611/ Superstructure dated 03.02.23 with immediate effect.
a	R/11/0065 Foot Step Assy. For WAP-7 Loco.						03	NIL	1 Set	Nil				
	Foot step Assly	1209-00.240-202 Alt.2	H319/431	NIL	2-LH, 2-RH	Nil	01	NIL	2-LH, 2-RH	Nil				
b	S/9/0036 Platform Assly. for WAP-7 Loco.						03	NIL	1 Set	Nil				
	Modified Platform Assly. (For Hotel Load Converter)	CDD-HL-P72-031 Alt.3	H307/501	NIL	4	Nil	01	NIL	4	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As mentioned in part categories														
80	**S/9/0083 MS Fabricated Items (Small)-3 for WAG-9HC / Category-Structural**						03	1 Set	NIL	NIL				New category generated as per modification advice letter no. ELDD/3611/ Superstructure dated 03.02.23 with immediate effect.

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
a	T/9/0015 CHANNEL UNISTRUT FOR WAG-9HC LOCO	CLW/MS/3/070 Alt.-6					03	1 Set	NIL	NIL				Notes:- i) Purchase Qty to be calculated for in-house production of Complete Shell Assembly (Cat. No. R/9/130). ii) item is not required to procure for at least 01 years or subject to consumption of existing stock available with store and shop floor for WAG-9HC Loco. This is as per modification advice Letter No.ELDD/3611/Superstructure dated 19.07.2023 with immediate effect.
	P3300 CHANNEL UNISTRUT 40 mm. Lg	1209-18.306-120 Ref. 1 Alt-2	T309/058 T303/520 T306/277	5 2 3	NIL	NIL	01	10	NIL	NIL				
	P3300 CHANNEL UNISTRUT 50 mm. Lg	1209-18.306-120 Ref. 2 Alt-2	T308/128 T308/109 T303/130	2 2 3	NIL	NIL	01	7	NIL	NIL				
	P3300 CHANNEL UNISTRUT 60 mm. Lg	1209-18.306-120 Ref. 3 Alt. 2	T303/127 T329/031	7 4	NIL	NIL	01	11	NIL	NIL				
	P3300 CHANNEL UNISTRUT 70 mm. Lg	1209-18.306-120 Ref. 4 Alt. 2	T312/039 T303/123 T303/128 T312/206	1 1 9 6	NIL	NIL	01	17	NIL	NIL				
	P3300 CHANNEL UNISTRUT 80 mm. Lg	1209-18.306-120 Ref. 5 Alt. 2	T302/218	11	NIL	NIL	01	11	NIL	NIL				

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	P3300 CHANNEL UNISTRUT 90 mm. Lg	1209-18.306-120 Ref. 6 Alt. 2	T303/129 T303/702	3 2	NIL	NIL	01	5	NIL	NIL				
	P3300 CHANNEL UNISTRUT 100 mm. Lg	1209-18.306-120 Ref. 7 Alt. 2	T308/108 T304/155	2 2	NIL	NIL	01	4	NIL	NIL				
	P3300 CHANNEL UNISTRUT 120 mm. Lg	1209-18.306-120 Ref. 8 Alt. 2	T303/131 T309/148 T304/146	2 2 3	NIL	NIL	01	7	NIL	NIL				
	P3300 CHANNEL UNISTRUT 140 mm. Lg	1209-18.306-120 Ref. 9 Alt. 2	T308/107	1	NIL	NIL	01	1	NIL	NIL				
	P3300 CHANNEL UNISTRUT 160 mm. Lg	1209-18.306-120 Ref. 10 Alt. 2	T303/112 T309/157 T303/525 T308/163 T304/145	6 1 1 5 6	NIL	NIL	01	19	NIL	NIL				
	P3300 CHANNEL UNISTRUT 200 mm. Lg	1209-18.306-120 Ref. 11 Alt. 2	T312/041 T308/129 T315/251 T304/147	2 3 8 1	NIL	NIL	01	14	NIL	NIL				
	P3300 CHANNEL UNISTRUT 360 mm. Lg	1209-18.306-120 Ref. 14 Alt. 2	T312/190	2	NIL	NIL	01	2	NIL	NIL				
	P3300 CHANNEL UNISTRUT 117 mm. Lg	1209-18.306-120 Ref. 16 Alt. 2	T312/192	26	NIL	NIL	01	26	NIL	NIL				
	P3300HS CHANNEL UNISTRUT 100 mm. Lg	1209-18.406-121 Ref. 2 Alt.1	T302/099	1	NIL	NIL	01	1	NIL	NIL				
	P3300HS CHANNEL UNISTRUT 390 mm. Lg	1209-18.406-121 Ref. 3 Alt.1	T312/194	8	NIL	NIL	01	8	NIL	NIL				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	P1000 CHANNEL UNISTRUT 80 mm. Lg	1209-18.406-122 Ref. 1 Altr.1	T303/136	6	NIL	NIL	01	6	NIL	NIL				
	P1000 CHANNEL UNISTRUT 500 mm. Lg	1209-18.406-122 Ref. 2 Alt.1	T312/196	1	NIL	NIL	01	1	NIL	NIL				
b	S/9/0012 SET OF DIN RAIL FOR FABRICATION SHOP FOR WAG-9HC LOCO	CLW/MS/3/058 Alt.-8			NIL	NIL	03	1 set	NIL	NIL				
	DIN RAIL 300 mm Lg	1209-05.406-133 Ref. 1 Alt. 7	T303/458	4	NIL	NIL	01	4	NIL	NIL				
	DIN RAIL 200 mm Lg	1209-05.406-133 Ref. 2 Alt. 7	T303/457	8	NIL	NIL	01	8	NIL	NIL				
	DIN RAIL 80 mm Lg	1209-05.406-133 Ref. 4 Alt. 7	T303/456	6	NIL	NIL	01	6	NIL	NIL				
	DIN RAIL 100 mm Lg	1209-05.406-133 Ref. 5 Alt. 7	T303/462	2	NIL	NIL	01	2	NIL	NIL				
	DIN RAIL 450 mm Lg	1209-05.406-133 Ref. 11 Alt. 7	T303/459	2	NIL	NIL	01	2	NIL	NIL				
	DIN RAIL 500 mm Lg	1209-05.406-133 Ref. 12 Alt. 7	T303/460	4	NIL	NIL	01	4	NIL	NIL				
	DIN RAIL 260 mm Lg	1209-05.406-13 Ref. 13 Alt. 7	T303/461	4	NIL	NIL	01	4	NIL	NIL				

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
81	**S/9/0084 Brass pipe fittings for E-70 brake system for WAG-9HC (Each set consisting of 35 items)**	CLW/TS/99/CF/5 Alt.8					03	1 Set	NIL	NIL				New Category generated for procurable qty. 100 L/Set only as per modification advice no. ELDD/3606/Pt-III dated 30.12.2023 issued by Dy.CEE/D-III with immediate effect. NPQ of Brass Pipe Fittings to category no. S/9/0025 (PL No.29230147) is to be adjusted accordingly in the next purchase cycle.
	3/8"TUBEx 3/8" BSPT MALE CONNEC.	1209-18.406-100 Ref. 3 Alt. 7	T327/137	10	NIL	NIL	01	10	NIL	NIL				
	1/2"BSPTx 1/2" TUBE MALE ELBOW	1209-18.406-101 Ref. 6 Alt. 6	T309/021	2	NIL	NIL	01	2	NIL	NIL				
	UNION TEE 3/8"x3/8"x3/8"	1209-18.406-103 Ref. 2 Alt.7	T309/005	9	NIL	NIL	01	9	NIL	NIL				
	MALE ELBOW 1 1/4" BSPT x 1 1/2" TUBE	1209-18.406-101 Ref. 8 Alt.6	T309/006	4	NIL	NIL	01	4	NIL	NIL				
	MALE CONNEC. 1/2" BSPTx3/8" TUBE	1209-18.406-100 Ref.4 Alt. 7	T309/022	12	NIL	NIL	01	12	NIL	NIL				
	MALE ELBOW 1" TUBE x1" BSPT	1209-18.406-101 Ref. 7 Alt. 6	T309/007	9	NIL	NIL	01	9	NIL	NIL				
	UNION 3/8" x 3/8"	1209-18.406-102 Ref. 1 Alt. 6	T309/026	20	NIL	NIL	01	20	NIL	NIL				
	UNION 1/2"	1209-18.406-102 Ref. 2 Alt. 6	T309/028	14	NIL	NIL	01	14	NIL	NIL				
	MALE ELBOW 1/4" BSPTx1/4"TUBE	1209-18.406-101 Ref. 1 Alt. 6	T309/031	4	NIL	NIL	01	4	NIL	NIL				
	MALE CONNEC.1/4" BSPT x1/4" TUBE	1209-18.406-100 Ref. 1 Alt. 7	T309/032	1	NIL	NIL	01	1	NIL	NIL				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	MALE CONNEC. 1/2" BSPTx1/2" TUBE	1209-18.406-100 Ref. 6 Alt. 7	T309/034	13	NIL	NIL	01	13	NIL	NIL				
	MALE ELBOW 1 1/2" BSPT x 1 1/2" TUBE	1209-18.406-101 Ref. 9 Alt. 6	T309/035	3	NIL	NIL	01	3	NIL	NIL				
	MALE CONNEC.1/4" BSPT x 3/8" TUBE	1209-18.406-100 Ref. 2 Alt. 7	T309/036	4	NIL	NIL	01	4	NIL	NIL				
	FEMALE CONNEC. 3/8" TUBEx3/8" BSPP	1209-18.406-104 Ref. 1 Alt. 7	T309/038	10	NIL	NIL	01	10	NIL	NIL				
	MALE ADAPTOR 1/2" PIPE to 1/4" TUBE	1209-18.406-112 Ref. 2 Alt. 4	T309/072	1	NIL	NIL	01	1	NIL	NIL				
	1/2"TUBEx3/8"BSPT MALE ELBOW	1209-18.406-101 Ref. 5 Alt. 6	T309/092	2	NIL	NIL	01	2	NIL	NIL				
	1/2" TUBE x 1/2" BSPP FEMALE CONNEC	1209-18.406-104 Ref. 4 Alt. 7	T309/106	2	NIL	NIL	01	2	NIL	NIL				
	1/2" TUBE x 3/8" BSPP FEMALE CONNEC	1209-18.406-104 Ref. 3 Alt. 7	T309/108	2	NIL	NIL	01	2	NIL	NIL				
	1" TUBE x 3/4" BSPT MALE CONNEC	1209-18.406-100 Ref. 7 Alt. 7	T309/114	7	NIL	NIL	01	7	NIL	NIL				
	1 1/2" TUBE x 1 1/4" BSPT MALE CONN	1209-18.406-100 Ref. 9 Alt. 7	T309/118	6	NIL	NIL	01	6	NIL	NIL				
	FEMALE CONNECTOR (NYLON TUBE) Dia 6 TUBE x 3/8" BSPP	1209-18.406-107 Ref. 2 Alt. 6	T309/124	8	NIL	NIL	01	8	NIL	NIL				
	Male Connector (Nylon Tube) dia 6 TUBE x 1/4" BSPT	1209-18.406-108 Ref. 1 Alt. 6	T309/127	5	NIL	NIL	01	5	NIL	NIL				
	6 mm Tube Union Tee (To be used with nylon tube only)	1209-18.406-109 Ref. 1 Alt. 5	T309/135	8	NIL	NIL	01	8	NIL	NIL				
	3/8"TUBEx 1/2"BSP FEMALE ELBOW	1209-18.406-114 Ref. 1 Alt. 7	T331/004	1	NIL	NIL	01	1	NIL	NIL				
	Union Tee 1/4"	1209-18.406-103 Ref. 1 Alt. 7	T309/142	2	NIL	NIL	01	2	NIL	NIL				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Union 6 mm Tube	1209-18.406-102 Ref. 4 Alt. 6	T309/351	4	NIL	NIL	01	4	NIL	NIL				
	MALE CONNECTOR 1-1/2" TUBE x 1-1/2" BSPT	1209-18.406-100 Ref.13 Alt. 7	T309/326	9	NIL	NIL	01	9	NIL	NIL				
	FEMALE CONNECTOR 6 mm TUBEx 1/4" BSPP (FOR NYLON TUBE)	1209-18.406-107 Ref. 1 Alt. 6	T309/331	2	NIL	NIL	01	2	NIL	NIL				
	FEMALE BRANCH TEE 1" TUBE x1/4" BSPPx 1" TUBE WITH PLUG 1/4"	1209-18.406-111 Ref. 2 Alt. 4	T309/332	2	NIL	NIL	01	2	NIL	NIL				
	MALE ADAPTOR 1/4" TUBE x 3/8" PIPE	1209-18.406-112 Ref. 1 Alt. 4	T309/333	2	NIL	NIL	01	2	NIL	NIL				
	Reducing Union 1/2" Tube O/D X 6 mm. Tube O/D	1209-18.406-172 Ref. 3 Alt. 1	T309/343	2	NIL	NIL	01	2	NIL	NIL				
	Male Connector 6 mm. O/D Tube x M10x1 (For Cu. Tube)	1209-18.406-100 Ref. 14 Alt. 7	T309/344	18	NIL	NIL	01	18	NIL	NIL				
	Male Connector 6 mm. O/D Tube x M10x1 (For Nylon Tube)	1209-18.406-108 Ref. 3 Alt. 6	T309/345	10	NIL	NIL	01	10	NIL	NIL				
	Male Elbow 3/8" Tube x 1/4" BSPT	1209-18.406-101 Ref. 14 Alt. 6	T309/362	8	NIL	NIL	01	8	NIL	NIL				
	Male adoptor 1/2" BSPT x 1/2" Tube.	1209-18.406-110 Ref. 3 Alt.2	T309/384	1	NIL	NIL	01	1	NIL	NIL				

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SSE/Drg SSE/Drg Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
82	**S/9/0085 COPPER COUPLING 3/8"**	1209-18.406-066 Ref. 3 Alt. 2 CLW/MS/3/067 Alt.-4	T309/027	28	NIL	NIL	01	28	NIL	NIL				New Category generated for procurable qty. 11200 Nos only (i.e. for 400 L/ Set) as per modification advice no. ELDD/3606/Pt-III dated 30.12.2023 issued by Dy.CEE/D-III with immediate effect. NPQ of Copper Pipe Fittings to category no. S/9/0026 (PL No.29230081) is to be adjusted accordingly in the next purchase cycle.
83	**S/9/0086 Clamps for WAG-9HC & WAP-7 for CCB System**	CLW/MS/3/059 Alt.-6					03	1 set	1 set	NIL				New category no. generated as per modification advice no. ELDD/3610/Pt-V dated 25.01.2024 issued by Dy.CEE/D-III with immediate effect.
	TUBE CLAMP 1 1/2" dia 38 (in 2 halves)	1209-18.406-057 Ref.-3 Alt.3	T304/283 T309/529 T304/284	46 4 8	46 4 8	NIL	01	58	58	NIL				
	TUBE CLAMP 1" dia 27 (In 2 halves)	1209-18.406-057 Ref.-2 Alt.3	T304/285 T309/530 T327/235 T309/531 T304/286 T304/287	37 16 2 18 4 2	37 16 2 18 4 2	NIL	01	79	79	NIL				

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SSE/Drg SSE/Drg Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	TUBE CLAMP 1/2" dia 14 (In 2 halves)	1209-18.406-057 Ref.-1 Alt.3	T304/288 T327/236 T309/532 T309/533 T309/534 T304/289	13 13 34 8 24 2	13 13 34 8 24 2	NIL	01	94	94	NIL				
	CLIP3/8" TUBE CLAMP DIA 11 (In 2 halves)	1209-18.406-057 Ref.4 Alt.3	T309/535 T309/536 T304/290	45 180 10	45 180 10	NIL	01	235	235	NIL				

Pepared by Checked by Issued by

SSE/Drg SSE/Drg Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
1	**S/10/0001A Rubber Stop**						B222/019	29250365		
	Rubber Stop	IA016-00007 Alt.1	B222/019	4	01	4				
A. Stage Inspection Required(Yes/No):-No										
B. No. of stages with description of each stage(NA/1/2/3):- NA										
C. Warranty period (in months) from date of delivery:- 36 Months										
2	**S/10/0001B Rubber Support**						B222/010	29109031		
	Rubber Support	IA016-00008 Alt.3	B222/010	16	01	16				
A. Stage Inspection Required(Yes/No):-No										
B. No. of stages with description of each stage(NA/1/2/3):- NA										
C. Warranty period (in months) from date of delivery:- 36 Months										
3	**S/10/0002A Sealing Adhesive, Loctite or equivalent**	CLW/MS/3/Bogie/005 Alt.2			03		B201/049	29725136		
	Loctite (No. 270)		B201/013 B201/045 B201/076 B201/101	NIL NIL NIL NIL	13	NIL NIL NIL NIL				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	LOCTITE -271 (Equivalent Loctite-270 suggested by ABB)		B201/039 B201/070 B201/095 B201/125 B212/044	NIL NIL NIL NIL NIL	13	NIL NIL NIL NIL NIL				
	LOCTITE-242		B211/149 B201/212	250 ml 50 ml		250 ml 50 ml			Wheel Shop	
	PANG BEAD SEALANT or Loctite-767		B212/006	Nil	13	NIL				
	THREAD SEALING MATERIAL (LOCTITE 542)		B201/191	NIL	51	NIL				
	Loctite 577 High Pressure Sealant		B318/038 B323/022 B324/027 B242/054	2 2 2 NIL	13	6 Kg				
	LOCTITE 262		B309/150	Nil	Nil	Nil				
	Loctite 243 or 241		B201/207	300 ml		300 ml				
	Loctite 406		B201/208	20 gm	12	20 gm				
	Loctite 638 or equivalent		B201/209	17 ml		17 ml				

A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in relevant specification)

B.No. of stages with description of each stage(NA/1/2/3) :- NA

C.Warranty period(in months) from date of delivery :- Not mentioned. Although as per the guarantee clause in the relevant spec ," All aspects of design, workmanship and the material will be covered by the guarantee of satisfactory performance of the product from the date of application for atleast 10 years"

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
4	**S/10/0002B Sealing Adhesive,Sikaflex or equivalent**	CLW/MS/10/013 Alt. 4			03		B318/036	S/10/000034G		Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	Sikaflex 15 LM Grey (310 ml. Tube)	182-00566-001	B318/036 B323/021	0.32 0.62	51	0.94				
	Sikaflex 221 Grey 320 ml. Tube	182-00401-003 Alt. 2	B324/024 B307/286 B307/288	4 2 2	01	8				
	SIKAFLEX 221 BLACK 320 ml. TUBE	182-00401-001 Alt.2	B309/093	1	01	1				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in relevant specification)										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- Not mentioned. Although as per the guarantee clause in the relevant spec ," All aspects of design, workmanship and the material will be covered by the guarantee of satisfactory performance of the product from the date of application for atleast 10 years"										
5	**S/10/0002C**							29721301		Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	Sealing Adhesive,Sealing material (Curil-T) or Anabond silicon sealant 685 RTV for WAP-5 gear case	CLW/MS/10/013 Alt.4 IA 011-00233 Item No. 96	B201/192	1240 gm (04 tubes per loco)	12	1240 gm (04 tubes per loco)				Note1:Drg.no with ref for application only. Note2: Anabond 685 RTV only to be used vide letter no ELDD/3751/PT/104. dt. 05.10.2012
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in relevant specification)										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- Not mentioned. Although as per the guarantee clause in the relevant spec ," All aspects of design, workmanship and the material will be covered by the guarantee of satisfactory performance of the product from the date of application for atleast 10 years"										
6	**S/10/0002D**							29101086134g		Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Sealing Adhesive,ASSEMBLY PASTE, ALTEMP Q-PASTE NB 50	CLW/MS/10/013 Alt.4 182-00452	B201/024 B201/056 B201/087 B201/112	1.00 0.25 0.50 0.25	13	2.00				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in relevant specification)										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- Not mentioned. Although as per the guarantee clause in the relevant spec ," All aspects of design, workmanship and the material will be covered by the guarantee of satisfactory performance of the product from the date of application for atleast 10 years"										
7	**S/10/0003 Polypropelene Components**	CLW/MS/10/014 Alt. 3			03	1 Set	B242/081	29175008		Procurable Qty for WAP-5 should be equal to in-house production planning for complete shell as per modification advice letter no. ELDD/3606 /Part-IV dated 14.12.2020 with immediate effect.
	HOSE	1209-16.417-026	B242/081	8	01	8			16	
	CLAMP ASSY. 1 1/2" DOUBLE	1209-18.306-061 Ref. 4 Alt. 5	B304/014	4	01	4			16	
	CLAMP ASSY. 1" DOUBLE	1209-18.306-061 Ref. 3 Alt. 5	B304/015	4	01	4			16	
	CLAMP ASSY. 1 1/2" SINGLE	1209-18.306-152	B304/013	15	01	15			16	
	CABLE TIES	1209-18.406-119 Alt. 3	B309/174 B309/205 B309/231 B327/172	100 10 10 1	01	121			16	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	CUSHION - UNISTRUT	1209-18.406-117	B242/101 B304/060 B304/125	7 38 1	22	46				
	Clamp Assly. (Single) 1"	1209-18.306-150 Alt. 3	B304/066	4	01	4				
	Bracket E Assy (Machine room piping)	1209-18.306-116 Alt.4	B309/251	2	01	2				
A. Stage Inspection Required(Yes/No) :- NO										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- 72 months										
8	**S/10/0004 S.S. Pipe Fittings for WAP-5 for E-70 Brake System**	CLW/MS/10/015A Alt.3			03	1 Set	B304/020	29235042		NOTE: Procurable qty. for 2018-19 is 50% of the total annual production target. For 2019-20 and onward percentage (%) should be reviewed annually,conisdering qty. of cat. No. S/10/0056 and actual ordering of brake system for 3 phase loco.vide letter no.ELDD/3610 DT. 08.02.2017.
	1 1/2" UNION TEE	1209-18.306-029 Ref. 3 Alt.5	B304/127	8	01	8			16	
	1 1/2"UNION TEE SPECIAL	1209-18.306-031 Ref. 1 Alt.-4	B309/234	2	01	2			16	
	1 1/2"UNION TEE SPECIAL	1209-18.306-031 Ref. 2 Alt.-4	B309/237	1	01	1			16	
	1 1/2"UNION TEE SPECIAL	1209-18.306-031 sl no. 3 Alt.4	B309/235	2	01	2			16	
	1 1/2"UNION TEE SPECIAL	1209-18.306-031 Ref. 4 Alt.-4	B309/236	2	01	2			16	
	1 1/2"UNION TEE SPECIAL	1209-18.306-031 Ref. 6 Alt.-4	B309/238	1	01	1			16	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	10 mmOD TUBEx 3/8" BSPT MALE ELBOW	1209-18.406-036 sl no. 2 Alt. 7	B304/024	2	01	2			16	
	10 mm OD UNION TEE	1209-18.306-029 sl no. 1.Alt.5	B304/026	2	01	2			16	
	10 mm OD TUBEx1/4" BSPT MALE CONN.	1209-18.306-026 sl no. 1.Alt.5	B304/027	1	01	1			16	
	REDUCING UNION TEE DIA 22/15/15	1209-18.406-020 Ref.-2 Alt.-2	B242/131	4	01	4			16	
	3/4" BSPP x BSPP Threaded Reduceing Bush	1209-18.406-176	B327/174	1	01	1				
	1"UNION TEE	1209-18.306-029 Ref. 2 Alt.5	B304/130	4	01	4			16	
	1" UNION	1209-18.306-028 Ref.-3 Alt. 4	B304/030	10	01	10			16	
	1 1/2" UNION	1209-18.306-028 Ref.-4 Alt. 4	B304/005	14	01	14			16	
	1"TUBEx3/4"BSPT MALE CONN.	1209-18.406-040 Ref.-6 Alt.3	B304/018	12	01	12			16	
	1 1/2"x1 1/2" BSPT MALE ELBOW	1209-18.406-036 Ref.-6 Alt.7	B304/068	5	01	5			16	
	1 1/2"TUBEx 1 1/4" BSPT MALE ELBOW	1209-18.406-036 Ref.-5 Alt.7	B304/025	15	01	15			16	
	1"TUBEx1"BSPT MALE ELBOW	1209-18.406-036 Ref.-4 Alt.-7	B304/008	12	01	12			16	
	1"TUBEx3/4"BSPT MALE ELBOW	1209-18.406-036 Ref.-7 Alt.7	B304/019	3	01	3			16	
	1/2"TUBEx1/2" BSPT MALE CONN.	1209-18.406-040 Ref.-4 Alt.-3	B304/021	4	01	4			16	
	1/2"TUBEx1/2" BSPT MALE ELBOW (SSPF)	1209-18.406-036 Ref.-3 Alt.7	B304/011	17	01	17			16	
	10 MM OD TUBEx1/2" BSPT MALE ELBOW	1209-18.406-036 sl no. 8 Alt. 7	B304/040	7	01	7			16	
	UNION ELBOW 1"	1209-18.306-027 Ref. 1 Alt.-3	B304/128	8	01	8			16	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	UNION 1/2" TUBE	1209-18.406-165 Ref.-1 Alt. 1	B304/053	8	01	8			16	
	REDUCING UNION TEE DIA 22/15/22	1209-18.406-020 Ref.-1 Alt.-2	B242/130	4	01	4			16	
	EQUAL TEE DIA 22 O/D	1209-18.406-014 Ref.-3 Alt.-4	B242/027	6	01	6			16	
	EQUAL ELBOW DIA 10	1209-18.406-016 Ref.-2 Alt.-4	B242/037	4	01	4			16	
	EQUAL TEE DIA10	1209-18.406-014 Ref.-1 Alt.-4	B242/036	2	01	2			16	
	STRAIGHT COUPLING DIA 10	1209-18.406-012 Ref.-1 Alt.-4	B242/038	4	01	4			16	
	Union Elbow (male) dia-22 Tube O/D x 3/4" BSPT	1209-18.406-036 Ref.-11 Alt.7	B242/058	4	01	4			16	
	1" Tube O.D. x 1" BSPT Male Connector	1209-18.406-040 Ref.-3 Alt.3	B304/020	4	01	4				
	1½" Tube O.D. x 1" BSPT Male Connector	1209-18.406-040 Ref.-5 Alt.3	B304/016	2	01	2				
	1½" Tube O.D. x 1-1/4" BSPT Male Connector	1209-18.406-040 Ref.-1 Alt.3	B304/006	15	01	15				
	1/2" Tube O.D. x 3/8" BSPT Male Connector	1209-18.406-040 Ref.-8 Alt.3	B304/042	2	01	2				
	1/2" Tube O.D. x 1/4" BSPT Male Connector	1209-18.406-040 Ref.-9 Alt.3	B304/054	2	01	2				
	½"x½ x"½" Union Tee	1209-18.406-164 Ref.-2 Alt. 1	B304/046	6	01	6				
	½" Tube O.D. X ½" BSPP Female Connector	1209-18.406-166 Ref.-1 Alt. 1	B304/100	4	01	4				
	1" Tube O.D. X 1" BSPP Female Connector	1209-18.406-166 Ref.-2 Alt. 1	B304/101	2	01	2				
	11/2" TubeO.D. Union Elbow	1209-18.406-167 Ref.-1 Alt. 1	B304/007	2	01	2				
	1-1/4" BSP Socket Stainless Steel Gr.-316	1209-18.406-170 Ref.-5	B304/033	4	01	4				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	1/2" Tube O.D. X 1/4" NPT Male Connector	1209-18.406-162 Ref.-1 Alt. 1	B242/111	4	01	4				
	15 mm O.D. Equal Elbow	1209-18.406-016 Ref.-3 Alt.-4	B242/030	4	01	4				
	Male Connector 15 mm. Tube x 1/2" BSPT	1209-18.406-039 Ref.-3 Alt.-4	B242/031	4	01	4				
	10 mm Tube O.D. Bulk Hd. Elbow	1209-18.406-157 Ref.-1 Alt. 1	B242/039	4	01	4				
	15 mm Tube O.D. Bulk Hd. Elbow	1209-18.406-157 Ref.-2 Alt. 1	B242/032	8	01	8				
	22 mm Tube O.D. X 3/4" BSP Straight Female Stud	1209-18.406-169 Ref.-2 Alt. 1	B242/026	2	01	2				
	10 mm Tube O.D. 3/8" BSP Straight Female Stud	1209-18.406-169 Ref.-3 Alt. 1	B242/044	2	01	2				
	22 mm O.D. Tube x 1" BSPT Male Elbow	1209-18.406-036 Ref.-10 Alt.-7	B309/086	2	01	2				
	Union Tee Spl. 1" WITHX 1'' PIPE x 10 MM TUBE	1209-18.306-212 Alt.-3	B309/233	2	01	2				
	Male Adoptor 1 1/4" BSPT x 1 1/2" Tube	1209-18.406-021 Ref. 1 Alt.-3	B304/129	3	01	3				
	Male Connector 1 1/2" Tube x 1 1/2" BSPT	1209-18.406-040 Ref. 2 Alt.3	B304/131	Nil	01	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	UNION 10 mm	1209-18.306-028 Ref.-1 Alt. 4	B309/253	2	01	2				
	Male Elbow1/4" NPTx1/2" tube	1209-18.406-035 Sl no.2 Alt. 3	B242/138	4	01	4				
	1"UNION TEE SPECIAL	1209-18.306-031 Ref. 5 Alt.4	B304/220	2	01	2				
	Female Tee	1209-18.429-116 Alt. Nil	B304/221	2	01	2				
	Female Adapter	1209-18.429-118 Alt. Nil	B304/222	2	01	2				
	Reducing Tee	1209-18.406-258	B304/232	2	01	2				
A. Stage Inspection Required(Yes/No) :- NO										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- As per IRS Condition										
9	**S/10/0005 Brass Pipe Fittings for WAP-5 for E-70 Brake System**	CLW/TS/99/CF/5 Alt.8			03	1 Set	B309/027	29235029		Note:Procurable qty for 2018-19: 50% of the total annual production target.For the 2019-2020 and onward % to be reviewed annualy considering qty. of new cat no S/10/0054 & actual ordering of brake system for 3 phase loco.
	3/8"TUBEx 3/8" BSPT MALE CONNC.	1209-18.406-100 Ref.-3 Alt.-7	B309/027 B309/125 B309/038 B309/217	6 4 2 6	01	18			16	
	1/2"BSPTx 1/2" TUBE MALE ELBOW	1209-18.406-101 Ref.-6 Alt.-6	B309/017 B309/036 B309/106	3 3 2	01	8			16	
	UNION TEE 3/8"x3/8"x3/8"	1209-18.406-103 Ref.-2 Alt.-7	B309/015 B309/223	9 4	01	13			16	
	1/2" TUBE x 1/2" BSPP FEMALE CONNEC	1209-18.406-104 Ref.-4 Alt.-7	B309/114	2	01	2			16	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	1' TUBE x 1" BSPP FEMALE CONNEC	1209-18.406-104 Ref.-5 Alt.-7	B309/115	6	01	6			16	
	1/2" TUBE x 3/8" BSPP FEMALE CONNEC	1209-18.406-104 Ref.-3 Alt.-7	B309/126	2	01	2			16	
	1" TUBE x 3/4" BSPT MALE CONNEC	1209-18.406-100 Ref.-7 Alt.-7	B309/159 B309/031	6 8	01	14			16	
	1/2" TUBE x 1/4" BSPT MALE ELBOW	1209-18.406-101 Ref.-4 Alt.-6	B309/165	2	01	2			16	
	Male Connector (Nylon Tube) dia 6 TUBE x 3/8" BSPT	1209-18.406-108 Ref.-2 Alt.-6	B309/168 B309/210	12 2	01	14			16	
	FEMALE CONNECTOR (NYLON TUBE) Dia 6 TUBE x 3/8" BSPT	1209-18.406-107 Ref.-2 Alt.-6	B309/169 B309/211	8 2	01	10			16	
	Reducing Union 1/2" Tube O/D X 6 mm. Tube O/D	1209-18.406-172 Ref. 3 Alt. 1	B309/190	2	01	2				
	Male Connector 6 mm. O/D Tube x M10x1 (For Cu. Tube)	1209-18.406-100 Ref..14 Alt. 7	B309/191	18	01	18				
	Male Connector 6 mm. O/D Tube x M10x1 (For Nylon Tube)	1209-18.406-108 Ref.-3 Alt.-6	B309/192	10	01	10				
	Male Elbow 3/8" Tube 1/4" BSPT	1209-18.406-101 Ref.14 Alt. 6	B309/221	8	01	8				
	1/2"TUBEx 3/8" BSPT MALE CONNC.	1209-18.406-100 Ref.-5 Alt. 7	B309/173 B309/195	7 2	01	9			16	
	UNION TEE 1"x1"x1"	1209-18.406-103 Alt.7 Sl.No 4	B309/013 B309/032	Nil 3	01	3			16	
	UNION TEE 1/2"x1/2"x1/2"	1209-18.406-103 Alt.7 Sl. No.3	B309/014 B309/041	3 2	01	5			16	
	MALE ELBOW 1 1/4" BSPT x 1 1/2" TUBE	1209-18.406-101 Ref.-8 Alt.-6	B309/039 B309/124 B309/178	Nil 4 2	01	6			16	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	MALE CONNEC. 1/2" BSPTx3/8" TUBE	1209-18.406-100 Ref.-4 Alt.-7	B309/107 B331/001 B309/073 B309/230	4 6 3 4	01	17			16	
	MALE ELBOW 1" TUBE x 1" BSPT	1209-18.406-101 Ref.-7 Alt.-6	B309/016 B309/037	4 2	01	6			16	
	3/8" Tube to 3/8" BSPT Male Elbow	1209-18.406-101 Ref.-2 Alt.-6	B309/096	6	01	6			16	
	UNION 3/8" x 3/8"	1209-18.406-102 Ref.-1 Alt.-6	B309/009 B309/220	22 16	01	38			16	
	UNION 1/2"	1209-18.406-102 Ref.-2 Alt.-6	B309/008 B309/196	8 3	01	11			16	
	UNION 1"	1209-18.406-102 Ref.-3 Alt.-6	B309/007	8	01	8			16	
	MALE ELBOW 1/2" BSPTx3/8"TUBE	1209-18.406-101 Ref.-3 Alt.-6	B309/062 B309/018 B309/104	1 4 2	01	7			16	
	MALE CONNEC.1/4" BSPT x1/4" TUBE	1209-18.406-100 Ref.-1 Alt.-7	B309/067	3	01	3			16	
	MALE CONNEC. 1/2" BSPTx1/2" TUBE	1209-18.406-100 Ref.-6 Alt.-7	B309/063 B309/164 B309/105	4 2 2	01	8			16	
	MALE CONNEC.1/4" BSPT x 3/8" TUBE	1209-18.406-100 Ref. 2 Alt. 7	B309/222	6	01	6			16	
	FEMALE CONNEC. 3/8" TUBEx3/8" BSPP	1209-18.406-104 Ref.-1 Alt.-7	B309/113 B309/209	10 2	01	12			16	
	MALE CONNECTOR 1" TUBEx1"BSPT	1209-18.406-100 Ref.-8 Alt.-7	B309/158 B309/058 B309/029 B309/108	5 1 6 2	01	14			16	
	TEE FEMALE BRANCH 1/2" TUBE x1/4" BSPPx 1/2" TUBE	1209-18.406-111 Ref.-1 Alt.-4	B309/091	2	01	2			16	
	1/2"TUBEx3/8"BSPT MALE ELBOW	1209-18.406-101 Ref.-5 Alt.-6	B309/099	4	01	4			16	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	1 1/2" TUBE x 1 1/4" BSPT MALE CONN	1209-18.406-100 Ref.-9 Alt.-7	B309/163	5	01	5			16	
	Male Connector (Nylon Tube) dia 6 TUBE x 1/4" BSPT	1209-18.406-108 Ref.-1 Alt.-6	B309/172	8	01	8			16	
	UNION TEE 6MMX6MMX6MM FOR NYLON TUBE	1209-18.406-109 Sl.No.1 ALT.5	B309/180 B309/197	6 4	01	10			16	
	3/8"TUBEx 1/2"BSPP FEMALE ELBOW	1209-18.406-114 Ref.-1 Alt.-7	B331/005	3	01	3			16	
	FEMALE CONNECTOR 6 mm TUBEx 1/4" BSPP (FOR NYLON TUBE)	1209-18.406-107 Ref.-1 Alt.-6	B309/182	4	01	4				
	UNION ELBOW 1-1/2" TUBE	1209-18.406-105 Ref.-1 Alt.-8	B309/040	2	01	2				
	Female Connector 1/2" BSPP x 3/8" Tube	1209-18.406-104 Ref.-2 Alt.-7	B309/112 B327/170	2 1	01	3				
	Male Connector 3/4" Tube x 1/2" BSPT	1209-18.406-100 Ref.-10 Alt.-7	B309/043	Nil	01	Nil				
	Male Elbow 1/2" Tube x 3/4" BSPT	1209-18.406-101 Ref.-11 Alt.-6	B309/052	Nil	01	Nil				
	Male Elbow 3/4" Tube x 1/2" BSPT	1209-18.406-101 Ref.-12 Alt.-6	B309/044	1	01	1				
	Male Branch Tee 1/4" Tube O.D.x 1/4" BSPT	1209-18.406-171 Ref.-1 Alt.2	B309/068	2	01	2				
	Reducing Union 3/8" x 1/4" tube	1209-18.406-172 Ref.-1 Alt. 1	B309/070	2	01	2				
	Reducing Union 1/2" x 1/4" tube	1209-18.406-172 Ref.-2 Alt. 1	B309/071	1	01	1				
	Union 6mm. Tube O/D	1209-18.406-102 Sl.4 Alt. 6	B309/198	4	01	4				
	Male Connector 1 1/2" Tube x 1 1/2" BSPT	120918.406-100 Ref. 13 alt.7	B309/246	1	01	1				
	UNION ELBOW 1" Tube	120918.406-105 Ref. 2 alt..8	B309/247	4	01	4				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Male Adopter 3/8" Tube x 1/2" pipe	120918.406-112 Ref. 3 alt.4	B309/248	2	01	2				
	Male Elbow 1 1/2" Tube x 1 1/2" BSPT	120918.406-101 Ref. 9 alt..6	B309/249	2	01	2				
	Socket 3/4" BSPP	1209-18.406-115 Alt.3	B309/250	1	01	1				
A. Stage Inspection Required(Yes/No) :- NO										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- 24 months										
10	**S/10/0006 Copper Pipe Fittings for WAP-5 for (CCB & E-70) Brake System**	CLW/MS/10/017 Alt.-3			03	1 Set	B309/004	29235030		Notes: 1. Procurable Qty for WAP-5 should be equal to in-house production planning for complete shell as per modification advice letter no. ELDD/3606 /Part-IV dated 14.12.2020 with immediate effect. 2. Procurable Qty.for 2019-20 and onward should be less by qty. of outsourced shell with piping and painting to CAT. no.R/10/0089 as per letter no. ELDD/3610 dated 16.05.18 .
	CU. COUPLING 1"	1209-18.406-066 Ref-1 Alt. 2	B309/004 B309/101	8 8	01	16			16	
	CU. ELBOW 1"	1209-18.406-068 Ref-3 Alt. 2	B309/087	4	01	4			16	
	COPPER TEE 3/8"	1209-18.406-067 Ref-2 Alt. 2	B309/012	2	01	2			16	
	COPPER COUPLING 3/8"	1209-18.406-066 Ref-3	B309/006 B309/102 B309/131	16 24 1	01	41			16	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	1 1/2" COPPER ELBOW	1209-18.406-068 Ref-4 Alt. 2	B309/161	19	01	19			16	
	Cu. Coupling ½"	1209-18.406-066 Ref-2 Alt. 2	B309/005 B309/064 B309/103	7 4 4	01	15				
	Cu. TEE 1"	1209-18.406-067 Ref-1 Alt. 2	B309/010	2	01	2				
A. Stage Inspection Required(Yes/No) :- NO										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- 24 months										
11	**S/10/0007 Steel Pipe Fittings for WAP-5 for E-70 Brake System**	CLW/MS/10/018 Alt.10			03	1 Set	B304/108	29235017		NOTE:Procurable qty. for 2018-19 is 50% of the total annual production target.For 2019-20 and onward %. should be reviewed annually,conisdering qty. of cat. No. S/10/0055 and actual ordering of brake system for 3 phase loco.vide letter no.ELDD/3610 DT. 08.02.2017
	1 1/4"x 3/4" BUSH REDUCING	1209-18.406-081 Ref-2 Alt.-3	B304/091	2	01	2			16	
	M/F ELBOW 1" BSPT x 1" BSPP	1209-18.406-077 Ref. 2 Alt.-4	B304/017	4	01	4			16	
	REDUCING BUSH 1 1/4" TO 1" BSPT	1209-18.406-081 Ref-1Alt.-3	B309/057	5	01	5			16	
	QUICK CONNECT COUPLING (1/2" PARALLEL)	1209-18.406-095 Ref-1 Alt.-2	B309/072	3	01	3			16	
	Threaded 4 way equal tee 3/8" BSPP(F)	1209-18.406-199 ALT.1	B309/218	2	01	2				
	ELBOW M/F 1" NPT x 1" BSPP(F)	1209-18.406-214 Ref. 1 Alt. 2	B304/132	Nil	01	Nil				
	ELBOW M/F 3/8" NPT x 3/8" PIPE	1209-18.406-203 Ref. 2 Alt. 3	B304/133	Nil	01	Nil				
	Male Elbow 1/2" BSPT x1/2" BSPT	1209-18.406-082 Ref. 4 Alt.5	B327/173	1	01	1				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	1 1/4" BSPT NIPPLE	1209-18.406-209 Sl.1 Alt. 2	B304/010	3	01	3			16	
	ELBOW M/F 1 1/4" BSPT x 1 1/4" BSPP	1209-18.406-077 Ref-3 Alt.-4	B304/045 B309/059	1 1	01	2			16	
	NIPPLE 1"x3/4" BSPT x BSPT	1209-18.406-206 Ref-4 Alt.-3	B242/126	Nil	01	Nil			16	
	M/F ELBOW 1/4"BSPT x 1/4" BSPP	1209-18.406-077 Ref-4 Alt.-4	B304/052	3	01	3			16	
	REDUCING BUSH 3/4" BSPT x 1/2" BSPP	1209-18.406-074 Ref. 4 Alt. 3	B304/136	4	01	4			16	
	1 1/2" TO 1" REDUCING BUSH	1209-18.406-074 Ref. 5 Alt. 3	B304/135	2	01	2			16	
	NIPPLE 1/2" to 1/2" BSPT x BSPT	1209-18.406-206 Ref-2 Alt.-3	B242/127 B309/076	2 1	01	3			16	
	NIPPLE 3/8" BSPT x 3/8" BSPT	1209-18.406-209 Ref-6 Alt.-2	B242/129 B309/098	2 Nil	01	2			16	
	NIPPLE 3/4"x3/4" BSPT x BSPT	1209-18.406-209 Ref-2 Alt.-2	B304/029 B242/025 B242/125	NIL 2 Nil	01	2			16	
	NIPPLE 3/8" TO 1/4" BSPT x BSPT	1209-18.406-206 Ref. 6 Alt.-3	B242/041	4	01	4			16	
	NIPPLE 1/2" BSPT x 3/8" BSPT	1209-18.406-076 Ref-3 Alt.-3	B304/050 B242/040	4 2	01	6				
	MALE ADAPTOR 1-1/4" BSPTx1-1/2" PIPE	1209-18.406-021 Ref. 1 Alt. 4	B304/137	2	01	2				
	MALE ADAPTOR 1" BSPTx1" PIPE	1209-18.406-021 Ref. 2 Alt. 4	B304/138	1	01	1				
	Nipple BSPT x BSPT 1"x1"	1209-18.406-209 Ref-9 Alt.-2	B304/108	2	01	2				
	Nipple BSPT x BSPT 1/2"x3/4"	1209-18.406-209 Ref-7 Alt.-2	B304/049	Nil	01	Nil				
	Hose Tail Nipple 1" NPT x 1" Pipe	1209-18.406-070 Alt.-2	B242/090	8	01	8				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Elbow 90º M/M 1/2" BSPT x 1/2" BSPP	1209-18.406-207 Ref. 2 Alt. 3	B242/033 B309/080	8 2	01	10				
	BSPP Thdd. Tee 11/4" (F) x11/4" (F) x 11/4" (F)	1209-18.406-080 Ref-2 Alt.-6	B309/024	3	01	3				
	Adaptor Male Female Fixed 1/2" BSPT x 3/4" BSPP	1209-18.406-079 Ref. 3 Alt.-6	B242/057	4	01	4				
	Dummy 1 1/4"	1209-18.406-055 Ref. 4 Alt. 4	B304/134	5	01	5				
	Nipple 3/4" ISO tapper x 3/4" ISO parallel	1209-18.406-206 Alt.3 Sl. No.3	B242/132	2	01	2				
	Nipple 3/8" ISO tapper x 3/8" ISO parallel	1209-18.406-206 Alt.3 Sl. No.5	B242/133	Nil	01	Nil				
	Nipple 1/2" ISO tapper x 3/8" ISO parallel	1209-18.406-206 Alt.3. Sl. No.1	B242/134	Nil	01	Nil				
	ADOPTER	1209-18.406-180	B242/135 B242/136	8 8	01	16				
	NIPPLE(TaperxTaper)	1209-18.406-209 Ref. 10 ALT.2	B304/156	2	01	2				
	NIPPLE 1"x3/4" BSPT x BSPT	1209-18.406-209 Ref. 5 ALT.2	B304/157	Nil	01	Nil				
	Elbow BSPT(M) x BSPP(F)	1209-07.429-117 Alt. NIL	B304/225	2	01	2				
	Hex. Plug	1209-07.429-119 Alt. NIL	B304/226	Nil	01	Nil				
	Hex. Nipple BSPTxBSPT	1209-07.429-120 Alt. NIL	B304/227	2	01	2				
	Male Adaptor 3/4" BSPTx1	1209-08.406-021 Ref.3 Alt.4	B304/231	5	01	5				
	Hex. Socket 1" BSPP	1209-18.406-215 Ref.1	B304/235	4	01	4				
	Hex. Socket 1-1/4" BSPP	1209-18.406-215 Ref.2	B304/236	2	01	2				
A. Stage Inspection Required(Yes/No) :- NO										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										

Pepared by — Checked by — Issued by

SSE/Drg — SSE/Drg — Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
C.Warranty period(in months) from date of delivery :- 72 months										
12	**S/10/0008 DIN Rail**	CLW/MS/3/058 Alt.8			03	1 Set	B321/006	29105237		This category have been included in Category No S/10/0059 for further procurement as per modification advice letter no. ELDD/3611/Superstructure dated 03.02.23 with immediate effect.
	DIN RAIL 80 mm Lg	1209-05.406-133 Ref. 4 Alt.-7	B321/003	36	01	36				
	DIN RAIL 100 mm Lg	1209-05.406-133 Ref. 5 Alt.-7	B321/004	3	01	3				
	DIN RAIL 150 mm Lg	1209-05.406-133 Ref. 3 Alt.-7	B321/005	6	01	6				
	DIN Rail 170 mm Lg.	1210-05.406-010	B321/006	2	01	2				
	DIN RAIL 200 mm Lg	1209-05.406-133 Ref. 2 Alt.-7	B321/007	9	01	9				
	DIN RAIL 260 mm Lg	1210-05.406-011 Alt. 1	B321/008	5	01	5				
	DIN RAIL 300 mm Lg	1209-05.406-133 Ref. 1 Alt.-7	B321/009	9	01	9				
	DIN Rail 470 mm Lg.	1210-05.406-012 Alt.1	B321/030	4	01	4				
A. Stage Inspection Required(Yes/No) :- NO										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- As per tender specification CLW/MS/3/058 Alt.8										
13	**S/10/0009 Gasket (Non-Matallic)**	CLW/MS/10/020 Alt.9			03	1 Set	B324/008	29250043		
	Gasket For Oil Cooler Ventilation	1209-11.444-033	B324/008	2	01	2				
	Gasket For MR Ventilation	1209-11.444-031	B323/011	2	01	2				
	Gasket for TM Ventilation	1209-11.339-028	B318/008	2	01	2				
	Gasket for T.M Ventilation	1209-11.439-029 Alt. 2	B318/007	4	01	4				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	GASKET FOR SAND TRAP	1209-07.417-004	B242/089	8	01	8				
	Gasket for Fibre Insulation	1209-18.406-131	B315/178	48	01	48				
	Neoprene Gasket (M16 Roof Hatch Assy.)	1210-10.437-030	B315/180	12	01	12				
	Gasket T.M Inlet	1210-01.318-018	B205//039	4	01	4				
	gasket machined room ventilation (T.M) blower installation	IA116-00012 ref.4	B323/066	2	01	2				
	Gasket Ø 185xØ90x1.5 thk	1209-11.344-032 Alt.-2 Ref.-1	B323/008	2	01	2				
	Gasket Ø 660xØ565x1.5 thk	1209-11.344-032 Alt.-2 Ref.-2	B323/009	2	01	2				
	Gasket Ø 660xØ365x1.5 thk	1209-11.344-032 Alt.-2 Ref.-3	B323/010	2	01	2				
	Gasket Ø 900xØ800x1.5 thk	1209-11.344-032 Alt.-2 Ref.-5	B318/009	2	01	2				
	Gasket Ø 380xØ319x1.5 thk	1209-11.344-032 Alt.-2 Ref.-6	B318/011	2	01	2				
	Gasket Ø 250xØ168x1.5 thk	1209-11.344-032 Alt.-2 Ref.-7	B318/016	4	01	4				
A. Stage Inspection Required(Yes/No) :- Yes										
B.No. of stages with description of each stage(NA/1/2/3) :- 1(In the stage 1 inspection, polymer identification and physical properties of raw materials is to be checked before carrying out final inspection of product)										
C.Warranty period(in months) from date of delivery :- As per IRS Condition										
14	**S/10/0011 SEALING RUBBERS**	CLW/MS/10/022 Alt.-3			03	1 Set	B315/170	29255016		
	SELF GRIPPING SEALING RUBBER	1209-18-406-089 Alt.4	B315/170 B318/030	51 2	22	53				
	Sealing Rubbers Self Gripping	1209-18-406-088 Alt-2	B312/179	1.00	22	1.00				
	4 Lip Gasket	1209-11-406-091 Alt-3	B318/037 B323/030	10.1 6.1	22	16.2				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
15	**S/10/0012 Bellows-traction motor inlet(rubber)WAP-5**	CLW/MS/3/006 Alt.2				Nil	B205/027	29940023		Category arrested as per modification advice letter no.ELDD/3502/Part (T.M. Cooling Bellow) Pt. 590 dated 10.09.21 with immediate effect & onward.
	Bellows-traction motor inlet(rubber)	IA111-00021 REV.4	B205/027	8	01	Nil				
A. Stage Inspection Required(Yes/No):-No										
B. No. of stages with description of each stage(NA/1/2/3):- NA										
C. Warranty period (in months) from date of delivery:- As per IRS Condition										
16	**S/10/0013 Clamps**	CLW/MS/10/045 Alt. 2			03	1 Set	B304/014	29235078		Procurable Qty for WAP-5 should be equal to in-house production planning for complete shell as per modification advice letter no. ELDD/3606 /Part-IV dated 14.12.2020 with immediate effect.
	1/2" Tube Clamp (Channel Clip Dia 13)	1209-18.406-058 Ref. 1	B331/014	Nil	01	Nil			16	
	1 1/2" Clamp-Tubing Dia-38 Single.	1209-18.406-058 Ref. 3	B304/079	5	01	5				
	TUBE CLAMP 1 1/2" dia 38 (in 2 halves)	1209-18.406-057 Ref. 3	B304/058	60	01	60			16	
	TUBE CLAMP 1" dia 27 (In 2 halves)	1209-18.406-057 Ref. 2	B304/051 B309/111	160 20	01	180			16	
	TUBE CLAMP 1/2" dia 14 (In 2 halves)	1209-18.406-057 Ref. 1	B304/057 B309/109 B309/020	39 8 62	01	109			16	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Dia 27 CHANNEL CLIP 1" (Tube Clamp)	1209-18.406-058 Ref. 2	B309/021	Nil	01	Nil			16	
	CLIP3/8" TUBE CLAMP DIA 11 (In 2 halves)	1209-18.406-057 Ref. 4	B304/059 B309/110 B309/129	15 190 50	01	255			16	
	Clamp	1209-18.406-060 Alt.2	B309/252	2	01	2				
A. Stage Inspection Required(Yes/No) :- NO										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- As per CLW's bid document										
17	**S/10/0014 SADDLE LIGHT STAUFF**				03	1 Set	B242/018	29175288		
	SADDLE LIGHT STAUFF DIA13	1209-18.406-053 Ref.-2 Alt.-4	B242/018 B331/003 B331/011	64 7 7	01	78			16	
	SADDLE LIGHT DIA 23	1209-18.406-053 Ref.-4 Alt.-4	B242/016 B304/241	26 3	01	29			16	New C&D no.B304/241 generated as per modification advice letter no. ELDD/3611 dated 03.02.2022 with immediate effect.
	SADDLE LIGHT DIA 15.5	1209-18.406-053 Ref.-3 Alt.-4	B242/017	20	01	20			16	
A. Stage Inspection Required(Yes/No) :- NO										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- As per IRS Condition										
18	**S/10/0018 Plug**	CLW/MS/10/046 Alt. 1			03	1 Set	B304/043	29235066		
	Blanking Plug	1209-01.412-068 Alt.-1	B211/147	2	01	2				
	PLUG HEX. 1/2" BSP	1209-18.406-055 Ref.-1 Alt.-4	B309/100	6	01	6				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	PLUG HEX. 1/4" BSP	1209-18.406-055 Ref.-2 Alt.-4	B309/090	1	01	1				
	Hex. Plug 1-1/4"	1209-18.406-055 Ref.-4 Alt.-4	B304/043	9	01	9				
	Plug 3/4" BSP	1209-18.406-055 Ref.-3 Alt.-4	B309/066	1	01	1				
A. Stage Inspection Required(Yes/No) :- NO										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- As per CLW's bid document										
19	S/10/0019 INSULATING BASE						B222/018	29725021		Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	Insulating Base	IA016-00274 Alt.-1	B222/018	16	01	16				
A. Stage Inspection Required(Yes/No):-No										
B. No. of stages with description of each stage(NA/1/2/3):- NA										
C. Warranty period (in months) from date of delivery:- As per IRS Condition										
20	S/10/0020 Clips				03	1 Set	B212/017	29215080		Procurable Qty for WAP-5 should be equal to in-house production planning for complete shell as per modification advice letter no. ELDD/3606 /Part-IV dated 14.12.2020 with immediate effect.
	R - CLIP	1209-01.413-013 Alt-3	B212/017	8	01	8				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	WORM DRIVE HOSE CLIP (15-24)	1209-18.406-087 Ref.-1 Alt.-3	B323/028	12	01	12				
	WORM DRIVE HOSE CLIP (44-56)	1209-18.406-087 Ref.-3 Alt.-3	B242/096	Nil	01	Nil				
	Worm Drive Hose Clip 19-28	1209-18.406-087 Ref.-4 Alt.-3	B242/082	Nil	01	Nil				Qty per C&D deleted from '8' to Nil as per latter no.ELDD/3606/Part-IV dt 27.07.2020 with immediate effect. MA No.728
	Hose Clamp (Dia 92 - Dia 97)	1209-18.406-094 Ref-1 Alt-5	B323/006	4	01	4				
	Hose Clamp (Dia 162 - Dia 174)	1209-18.406-094 Ref-3 Alt-5	B324/048	12	01	12				
	WORM DRIVE HOSE CLIP (26-38)	1209-18.406-087 Ref.-2 Alt-3	B242/137	28	01	28				
21	**S/10/0021 Chain**	CLW/MS/3/118			03	1 Set	B222/032	29105122		Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	Chain	1209-01.315-019 Alt.1	B222/032	4	01	4				
	Chain	1209-01.413-012. Alt.2	B212/016	8	01	8				
	Shackle	1210-18.429-014 ALT.1	B304/111	16	01	16				
	Safety Chain 5 Links	1210-72.429-013 ALT.1	B304/112	4	01	4				
	Safety Chain 6 Links	1210-72.429-012 ALT.1	B304/113	4	01	4				

A. Stage Inspection Required(Yes/No) :- Yes

B.No. of stages with description of each stage(NA/1/2/3) :- 1(Raw material stage excluding final stage inpection)

C.Warranty period(in months) from date of delivery :- 72 Months

Pepared by — SSE/Drg

Checked by — SSE/Drg

Issued by — Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
22	**S/10/0034 Grommet Strip**						B307/244	29255053		
	Grommet Strip	182-00336-002	B307/244	10 Mtr	22	10 Mtr				
23	**S/10/0042 Bush Megi HL**	CLW/MS/3/017 Alt.3					B315/167	293750580114P		Nil Quantity from trade for the Year 2017-18 & onward vide letter no ELDD/3611/pt dt.12.06.2017 with immediate effect.
	Bush Megi HL	1209-18.437-053 Alt.2	B315/167	12	01	12				
24	**S/10/0043 Foam Seal Item**	CLW/MS/3/024 Alt.3					B309/092	S/10/043/014 Y		
	Foam Compriband (Bituman Impregnated Polyurethene joint fitter) 40x40x1 mtr. Lg.	1209-18.406-001 Ref. 1	B309/092	1	01	1				
25	**S/10/0046 RUBBER HOSE FOR**				03	1 Set	B318/013	29250500		
	Hose Flexible	1209-11.339-037 Alt.-1	B318/013	2	01	2				
	Connecting Hose	1209-11.344-052 Alt.-1	B324/006	4	01	4				
	Rubber Hose Ø 10 (M/C Room T/M Vent.)	1209-11.344-046 Alt.-3	B318/041 B318/042 B323/029	1.2 2.0 1.6	22 22 22	4.8				
26	**S/10/0048 Impregnated Compressed Laminates**				03	1 Set	B308/097	29175148		
	Access Floor Panel of Cab	1210-08.331-019	B308/097	2	01	2				
	Floor Panel Edging	1210-08.331-018 Alt.-2	B308/098	2	01	2				
	Floor Panel A	1210-12.346-012 Alt. 1	B326/040	4	01	4				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Floor Panel B	1210-12.346-013 Alt. 1	B326/041	2	01	2				
	Floor Panel C	1210-12.346-014 Alt. 1	B326/042	2	01	2				
	Floor Panel D	1210-12.346-015 Alt. 2	B326/043	2	01	2				
	Floor Panel E	1210-12.346-016 Alt. 1	B326/044	1	01	1				
	Floor Panel F	1210-12.346-017 Alt. 1	B326/045	1	01	1				
	Floor Panel RHS front	1210-08.231-015 Alt.3 ref.1	B308/107	2	01	2				
	Floor Panel RHS rear	1210-08.231-015 Alt.3 ref.2	B308/108	2	01	2				
	Floor Panel LHS front	1210-08.231-016 Alt.3 ref.1	B308/109	2	01	2				
	Floor Panel LHS rear	1210-08.231-016 Alt.3 ref.2	B308/110	2	01	2				
A. Stage Inspection Required(Yes/No):-No										
B. No. of stages with description of each stage(NA/1/2/3):- NA										
C. Warranty period (in months) from date of delivery:- As per IRS Condition										
27	**S/10/0050 Steel Socket**	CLW/MS/10/018 Alt.10			03	1 Set	B302/173	29235406		
	1 1/4" SOCKET	1209-18.406-075 Ref. 2 Alt. 8	B302/173 B302/276 B309/177	2 2 Nil	01	4				
	1 " SOCKET	1209-18.406-075 Ref. 1 Alt. 8	B302/171 B302/175 B302/266 B302/274 B302/284 B302/288 B304/037	1 2 1 1 3 3 2	01	13				

Pepared by | Checked by | Issued by

SSE/Drg | SSE/Drg | Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	SOCKET 3/8"BSPP	1209-18.406-075 Ref. 6 Alt. 8	B211/157	2	01	2			16	
	Socket 3/4" BSP (Stl.)	1209-18.406-075 Ref. 5 Alt. 8	B211/155 B331/036	2 2	01	4			12	
	1/2" BSPP Socket	1209-18.406-075 Ref. 4 Alt. 8	B302/169 B302/271 B302/272 B302/285 B211/156	7 5 3 6 2	01	23				
	Socket 1 1/2" BSPP	1209-18.406-075 Ref. 3 Alt. 8	B302/283	4	01	4			26	
A. Stage Inspection Required(Yes/No) :- NO										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- 72 months										
28	**S/10/0051 Steel pipe fittings for CCB System For WAP-5 loco**	CLW/MS/10/018 Alt.10			03	1 Set				New category no. has been generated and procurable qty.30 L/Sets only vide approval of CEE/L&S on this office note no. ELDD/3606 dated 07.09.2016.
	Nipple BSPTx BSPT 1/2"X3/4"	1209-18.406-209 SL. No 7 Alt.7	B304/049	2	01	2				
	Adapter 1/2" BSPT(M)x 3/4" BSPP(F)	1209-18.406-079 SL. No 5 Alt.7	B304/167	2	01	2				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Adapter 1/2" BSPT(M)x 1" BSPP(F)	1209-18.406-079 SL. No 6Alt.7	B304/168	2	01	2				
	Male Adapter 1" BSPTx 1 1/2" Pipe	1209-18.406-021 SL. No 4 Alt.4	B304/169	2	01	2				
	Elbow M/F 1" NPT x1" BSPP(F)	1209-18.406-214 SL. No 1 Alt.2	B304/132	2	01	2				
29	**S/10/0052 S.S pipe fittings for CCB SYSTEM for WAP-5 loco**	CLW/MS/10/015A Alt.3			03	1 Set				New category no. has been generated and procurable qty.30 L/Sets only vide approval of CEE/L&S on this office note no. ELDD/3606 dated 07.09.2016.
	1 1/2" Tube x 1 1/2" BSPT Male Elbow	1209-18.406-036 SL. No 6 Alt.7	B304/068	1	01	1				
	1 1/2" Tube x 1 1/2" BSPT Male Connector	1209-18.306-026 SL. No 7 Alt.6	B304/170	1	01	1				
	10 mm tube x 1/4" BSPT Male elbow	1209-18.406-036 SL. No 13 Alt.7	B304/171	2	01	2				
	1/2" tube x 1/4" BSPT Male Elbow.	1209-18.406-036 SL. No 14 Alt.7	B304/172	2	01	2				
30	**S/10/0053 Brass pipe fittings for CCB SYSTEM for WAP-5 loco**	CLW/TS/99/CF/5 Alt.8			03	1 Set				New category no. has been generated and procurable qty.30 L/Sets only vide approval of CEE/L&S on this office note no. ELDD/3606 dated 07.09.2016.

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	UNION 1/2"	1209-18.406-102 Sl no.2 Alt.-6	B309/008	2	01	2				
	MALE ELBOW 1/2"BSPTx 1/2" TUBE	1209-18.406-101 Sl no.6 Alt.-6	B309/017	2	01	2				
	UNION TEE 1/2"x1/2"x1/2"	1209-18.406-103 Sl. No.3 Alt.7	B309/014	2	01	2				
	UNION 3/8"	1209-18.406-102 Sl. No.1 Alt.-6	B309/009	2	01	2				
	UNION TEE 3/8"x3/8"x3/8"	1209-18.406-103 Sl no.2 Alt.-7	B309/015	2	01	2				
	MALE CONNEC. 1/2" BSPTx1/2" TUBE	1209-18.406-100 sl no.6 Alt.-7	B309/063	2	01	2				
31	**S/10/0054 Brass pipe fittings for CCB BRAKE SYSTEM for WAP-5 loco**	CLW/TS/99/CF/5 Alt.8			03	1 Set		29234955		New cat no and C&D no. has been generated vide letter no. ELDD/3610 DT 03.01.2017 WITH IMMEDIATE EFFECT. Note:Procurable qty for 2018-19: 50% of the total annual production target.For the 2019-2020 and onward % to be reviewed annualy considering qty. of cat no S/10/0005 & actual ordering of brake system for 3 phase loco.
	3/8"TUBEx 3/8" BSPT MALE CONNC.	1209-18.406-100 Ref.-3 Alt.-7	B309/263 B309/264 B309/265 B309/266	6 4 2 6	01	18				
	1/2"BSPTx 1/2" TUBE MALE ELBOW	1209-18.406-101 Ref.-6 Alt.-6	B309/267 B309/268 B309/269 B309/270	3 3 2 2	01	10				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	UNION TEE 3/8"x3/8"x3/8"	1209-18.406-103 Ref.-2 Alt.-7	B309/271 B309/272 B309/273	9 4 2	01	15				
	1/2" TUBE x 1/2" BSPP FEMALE CONNEC	1209-18.406-104 Ref.-4 Alt.-7	B309/274	2	01	2				
	1/2" TUBE x 3/8" BSPP FEMALE CONNEC	1209-18.406-104 Ref.-3 Alt.-7	B309/275	2	01	2				
	1" TUBE x 3/4" BSPT MALE CONNEC	1209-18.406-100 Ref.-7 Alt.-7	B309/276 B309/277	6 8	01	14				
	1/2" TUBE x 1/4" BSPT MALE ELBOW	1209-18.406-101 Ref.-4 Alt.-6	B309/278	2	01	2				
	Male Connector (Nylon Tube) dia 6 TUBE x 3/8" BSPT	1209-18.406-108 Ref.-2 Alt.-6	B309/279 B309/280	12 2	01	14				
	FEMALE CONNECTOR (NYLON TUBE) Dia 6 TUBE x 3/8" BSPT	1209-18.406-107 Ref.-2 Alt.-6	B309/281 B309/282	8 2	01	10				
	Reducing Union 1/2" Tube O/D X 6 mm. Tube O/D	1209-18.406-172 Ref. 3 Alt. 1	B309/283	2	01	2				
	Male Connector 6 mm. O/D Tube x M10x1 (For Cu. Tube)	1209-18.406-100 Ref..14 Alt. 7	B309/284	18	01	18				
	Male Connector 6 mm. O/D Tube x M10x1 (For Nylon Tube)	1209-18.406-108 Ref.-3 Alt.-6	B309/285	10	01	10				
	Male Elbow 3/8" Tube 1/4" BSPT	1209-18.406-101 Ref..14 Alt. 6	B309/286	8	01	8				
	1/2"TUBEx 3/8" BSPT MALE CONNC.	1209-18.406-100 Ref.-5 Alt. 7	B309/287 B309/288	6 2	01	8				
	UNION TEE 1"x1"x1"	1209-18.406-103 Alt.7 Sl.No 4	B309/289 B309/290	2 1	01	3				
	UNION TEE 1/2"x1/2"x1/2"	1209-18.406-103 Alt.7 Sl. No.3	B309/291 B309/292 B309/293	3 2 2	01	7				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	MALE ELBOW 1 1/4" BSPT x 1 1/2" TUBE	1209-18.406-101 Ref.-8 Alt.-6	B309/294 B309/295 B309/296	3 1 2	01	6				
	MALE CONNEC. 1/2" BSPTx3/8" TUBE	1209-18.406-100 Ref.-4 Alt.-7	B309/297 B331/040 B309/298	4 6 3	01	13				
	MALE ELBOW 1" TUBE x 1" BSPT	1209-18.406-101 Ref.-7 Alt.-6	B309/299 B309/300	4 2	01	6				
	3/8" Tube to 3/8" BSPT Male Elbow	1209-18.406-101 Ref.-2 Alt.-6	B309/301	4	01	4				
	UNION 3/8" x 3/8"	1209-18.406-102 Ref.-1 Alt.-6	B309/302 B309/303 B309/304	28 10 2	01	40				
	UNION 1/2"	1209-18.406-102 Ref.-2 Alt.-6	B309/305 B309/306 B309/307	8 3 2	01	13				
	UNION 1"	1209-18.406-102 Ref.-3 Alt.-6	B309/308	8	01	8				
	MALE ELBOW 1/2" BSPTx3/8"TUBE	1209-18.406-101 Ref.-3 Alt.-6	B309/309 B309/310 B309/311	1 4 2	01	7				
	MALE CONNEC.1/4" BSPT x1/4" TUBE	1209-18.406-100 Ref.-1 Alt.-7	B309/312	3	01	3				
	MALE CONNEC. 1/2" BSPTx1/2" TUBE	1209-18.406-100 Ref.-6 Alt.-7	B309/313 B309/314 B309/315 B309/ 316	4 2 2 2	01	10				
	MALE CONNEC.1/4" BSPT x 3/8" TUBE	1209-18.406-100 Ref. 2 Alt. 7	B309/317	4	01	4				
	FEMALE CONNEC. 3/8" TUBEx3/8" BSPP	1209-18.406-104 Ref.-1 Alt.-7	B309/318 B309/319	10 2	01	12				
	MALE CONNECTOR 1" TUBEx1"BSPT	1209-18.406-100 Ref.-8 Alt.-7	B309/320 B309/321 B309/322 B309/323	1 1 6 2	01	10				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	TEE FEMALE BRANCH 1/2" TUBE x1/4" BSPPx 1/2" TUBE	1209-18.406-111 Ref.-1 Alt.-4	B309/324	1	01	1				
	1/2"TUBEx3/8"BSPT MALE ELBOW	1209-18.406-101 Ref.-5 Alt.-6	B309/325	3	01	3				
	1 1/2" TUBE x 1 1/4" BSPT MALE CONN	1209-18.406-100 Ref.-9 Alt.-7	B309/326	4	01	4				
	Male Connector (Nylon Tube) dia 6 TUBE x 1/4" BSPT	1209-18.406-108 Ref.-1 Alt.-6	B309/327	8	01	8				
	UNION TEE 6MMX6MMX6MM FOR NYLON TUBE	1209-18.406-109 .Sl.No.1 ALT.5	B309/328 B309/329	6 4	01	10				
	3/8"TUBEx 1/2"BSPP FEMALE ELBOW	1209-18.406-114 Ref.-1 Alt.-7	B331/041	2	01	2				
	FEMALE CONNECTOR 6 mm TUBEx 1/4" BSPP (FOR NYLON TUBE)	1209-18.406-107 Ref.-1 Alt.-6	B309/330	4	01	4				
	UNION ELBOW 1-1/2" TUBE	1209-18.406-105 Ref.-1 Alt.-8	B309/331	2	01	2				
	Female Connector 1/2" BSPP x 3/8" Tube	1209-18.406-104 Ref.-2 Alt.-7	B309/332 B327/182	2 1	01	3				
	Male Branch Tee 1/4" Tube O.D.x 1/4" BSPT	1209-18.406-171 Ref.-1 Alt.2	B309/333	2	01	2				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Reducing Union 3/8" x 1/4" tube	1209-18.406-172 Ref.-1 Alt. 1	B309/334	2	01	2				
	Reducing Union 1/2" x 1/4" tube	1209-18.406-172 Ref.-2 Alt. 1	B309/335	1	01	1				
	Union 6mm. Tube O/D	1209-18.406-102 Sl.4 Alt. 6	B309/336	4	01	4				
	Male Connector 1 1/2" Tube x 1 1/2" BSPT	1209-18.406-100 Ref. 13 alt.7	B309/337	1	01	1				
	UNION ELBOW 1" Tube	1209-18.406-105 Ref. 2 alt..8	B309/338	4	01	4				
	Male Adopter 3/8" Tube x 1/2" pipe	1209-18.406-112 Ref. 3 alt.4	B309/339	1	01	1				
	Male Elbow 1 1/2" Tube x 1 1/2" BSPT	1209-18.406-101 Ref. 9 alt..6	B309/340	2	01	2				
	Socket 3/4" BSPP	1209-18.406-115 Alt.3	B309/341	1	01	1				
A. Stage Inspection Required(Yes/No) :- NO										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- 24 months										

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
32	**S/10/0055 Steel Pipe fittings for WAP-5 for CCB Brake system**	CLW/MS/10/018 Alt.-10			03	1 Set		29230184		New cat no S/10/0055 has been generateed vide letter no.ELDD/3610 DT. 08.02.2017 . NOTE: Procurable qty. for 2018-19 is 50% of the total annual production target.For 2019-20 and onward percentage(%) should be reviewed annually,conisdering qty. of cat. No. S/10/0007 and actual ordering of brake system for 3 phase loco.
	1 1/4"x 3/4" BUSH REDUCING	1209-18.406-081 Ref-2 Alt.-3	B304/173	2	01	2				
	M/F ELBOW 1" BSPT x 1" BSPP	1209-18.406-077 Ref. 2 Alt.-4	B304/174	2	01	2				
	REDUCING BUSH 1 1/4" TO 1" BSPT	1209-18.406-081 Ref-1Alt.-3	B309/342	5	01	5				
	QUICK CONNECT COUPLING (1/2" PARALLEL)	1209-18.406-095 Ref-1 Alt.-2	B309/343	3	01	3				
	Threaded 4 way equal tee 3/8" BSPP(F)	1209-18.406-199 ALT.1	B309/344	2	01	2				
	ELBOW M/F 1" NPT x 1" BSPP(F)	1209-18.406-214 Ref. 1 Alt. 2	B304/175	Nil	01	Nil				
	ELBOW M/F 3/8" NPT x 3/8" PIPE	1209-18.406-203 Ref. 2 Alt. 3	B304/176	Nil	01	Nil				
	Male Elbow 1/2" BSPT x1/2" BSPT	1209-18.406-082 Ref. 4 Alt.5	B327/184	1	01	1				
	1 1/4" BSPT NIPPLE	1209-18.406-209 Sl.1 Alt. 2	B304/177	3	01	3				
	ELBOW M/F 1 1/4" BSPT x 1 1/4" BSPP	1209-18.406-077 Ref-3 Alt.-4	B304/178 B309/345	3 1	01	4				
	NIPPLE 1"x3/4" BSPT x BSPT	1209-18.406-206 Ref-4 Alt.-3	B242/139	Nil	01	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	M/F ELBOW 1/4"BSPT x 1/4" BSPP	1209-18.406-077 Ref-4 Alt.-4	B304/179	3	01	3				
	REDUCING BUSH 3/4" BSPT x 1/2" BSPP	1209-18.406-074 Ref. 4 Alt. 3	B304/180	4	01	4				
	1 1/2" TO 1" REDUCING BUSH	1209-18.406-074 Ref. 5 Alt. 3	B304/181	2	01	2				
	1" x 3/4" Reducing Bush	1209-18.406-074 Ref-6 Alt.-3	B304/182	1	01	1				
	NIPPLE 1/2" to 1/2" BSPT x BSPT	1209-18.406-206 Ref-2 Alt.-3	B242/140 B309/346	2 1	01	3				
	NIPPLE 3/8" BSPT x 3/8" BSPT	1209-18.406-209 Ref-6 Alt.-2	B242/141 B309/347	2 Nil	01	2				
	NIPPLE 3/4"x3/4" BSPT x BSPT	1209-18.406-209 Ref-2 Alt.-2	B242/142 B242/143	2 Nil	01	2				
	NIPPLE 3/8" TO 1/4" BSPT x BSPT	1209-18.406-206 Ref. 6 Alt.-3	B242/144	4	01	4				
	NIPPLE 1/2" BSPT x 3/8" BSPT	1209-18.406-076 Ref-3 Alt.-3	B304/183 B242/145	4 2	01	6				
	MALE ADAPTOR 1-1/4" BSPTx1-1/2" PIPE	1209-18.406-021 Ref. 1 Alt. 4	B304/184	4	01	4				
	MALE ADAPTOR 1" BSPTx1" PIPE	1209-18.406-021 Ref. 2 Alt. 4	B304/185	1	01	1				
	Nipple BSPT x BSPT 1"x1"	1209-18.406-209 Ref-9 Alt.-2	B304/186	2	01	2				
	Nipple BSPT x BSPT 1/2"x3/4"	1209-18.406-209 Ref-7 Alt.-2	B304/187	Nil	01	Nil				
	Hose Tail Nipple 1" NPT x 1" Pipe	1209-18.406-070 Alt.-2	B242/146	8	01	8				
	Elbow 90º M/M 1/2" BSPT x 1/2" BSPP	1209-18.406-207 Ref. 2 Alt. 3	B242/147 B309/348	8 2	01	10				
	BSPP Thdd. Tee 11/4" (F) x11/4" (F) x 11/4" (F)	1209-18.406-080 Ref-2 Alt.-6	B309/349	3	01	3				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Adaptor Male Female Fixed 1/2" BSPT x 3/4" BSPP	1209-18.406-079 Ref. 3 Alt.-7	B242/148	7	01	7				
	Dummy 1 1/4"	1209-18.406-055 Ref. 4 Alt. 4	B304/188	5	01	5				
	Nipple 3/4" ISO tapper x 3/4" ISO parallel	1209-18.406-206 Alt.3 Sl. No.3	B242/149	2	01	2				
	Nipple 3/8" ISO tapper x 3/8" ISO parallel	1209-18.406-206 Alt.3 Sl. No.5	B242/150	Nil	01	Nil				
	Nipple 1/2" ISO tapper x 3/8" ISO parallel	1209-18.406-206 Alt.3. Sl. No.1	B242/151	Nil	01	Nil				
	ADOPTER	1209-18.406-180	B242/152 B242/153	8 8	01	16				
	NIPPLE(TaperxTaper)	1209-18.406-209 Ref. 10 ALT.2	B304/189	2	01	2				
	NIPPLE 1"x3/4" BSPT x BSPT	1209-18.406-209 Ref. 5 ALT.2	B304/190	Nil	01	Nil				
	Adapter 1/2" BSPT(M)x 1" BSPP(F)	1209-18.406-079 ref. 6 Alt.7	B304/168	2	01	2				
	Male Adapter 1" BSPTx 1 1/2" Pipe	1209-18.406-021 SL. No 4 Alt.4	B304/169	NIL	01	Nil				
	Elbow BSPT(M) x BSPP(F)	1209-07.429-117 Alt. NIL	B304/228	2	01	2				
	Hex. Plug	1209-07.429-119 Alt. NIL	B304/229	Nil	01	Nil				
	Hex. Nipple BSPTxBSPT	1209-07.429-120 Alt. NIL	B304/230	2	01	2				
	Hex. Socket 1" BSPP	1209-18.406-215 Ref.1	B304/235	4	01	4				
	Hex. Socket 1-1/4" BSPP	1209-18.406-215 Ref.2	B304/236	2	01	2				
A. Stage Inspection Required(Yes/No) :- NO										

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- 72 months										

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
33	**S/10/0056 S. S. Pipe fittings for WAP-5 for CCB Brake System**	CLW/MS/10/015A Alt.3			03	1 Set		29230226		New cat no S/10/0056 has been generateed vide letter no.ELDD/3610 DT. 08.02.2017 . NOTE: Procurable qty. for 2018-19 is 50% of the total annual production target.For 2019-20 and onward percentage (%) should be reviewed annually, conisdering qty. of cat. No. S/10/0004 and actual ordering of brake system for 3 phase loco.
	1 1/2" UNION TEE	1209-18.306-029 Ref. 3 Alt.5	B304/191	8	01	8				
	1 1/2"UNION TEE SPECIAL	1209-18.306-031 Ref. 1 Alt.-4	B309/350	2	01	2				
	1 1/2"UNION TEE SPECIAL	1209-18.306-031 Ref. 2 Alt.-4	B309/351	1	01	1				
	1 1/2"UNION TEE SPECIAL	1209-18.306-031 sl no. 3 Alt.4	B309/352	2	01	2				
	1 1/2"UNION TEE SPECIAL	1209-18.306-031 Ref. 4 Alt.-4	B309/353	2	01	2				
	1"UNION TEE SPECIAL	1209-18.306-031 Ref. 5 Alt.-4	B309/354	2	01	2				
	1 1/2"UNION TEE SPECIAL	1209-18.306-031 Ref. 6 Alt.-4	B309/355	1	01	1				
	10 mmOD TUBEx 3/8" BSPT MALE ELBOW	1209-18.406-036 sl no. 2 Alt. 7	B304/192	4	01	4				
	10 mm OD UNION TEE	1209-18.306-029 sl no. 1.Alt.5	B304/193	2	01	2				
	10 mm OD TUBEx1/4" BSPT MALE CONN.	1209-18.306-026 sl no. 1.Alt.5	B304/194	1	01	1				
	REDUCING UNION TEE DIA 22/15/15	1209-18.406-020 Ref.-2 Alt.-2	B242/154	4	01	4				
	3/4" BSPP x BSPP Threaded Reduceing Bush	1209-18.406-176	B327/185	1	01	1				
	1"UNION TEE	1209-18.306-029 Ref. 2 Alt.5	B304/195	2	01	2				
	1" UNION	1209-18.306-028 Ref.-3 Alt. 4	B304/196	11	01	11				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	1 1/2" UNION	1209-18.306-028 Ref.-4 Alt. 4	B304/197	14	01	14				
	1"TUBEx3/4"BSPT MALE CONN.	1209-18.406-040 Ref.-6 Alt.3	B304/198	12	01	12				
	1 1/2"x1 1/2" BSPT MALE ELBOW	1209-18.406-036 Ref.-6 Alt.7	B304/199	5	01	5				
	1 1/2"TUBEx 1 1/4" BSPT MALE ELBOW	1209-18.406-036 Ref.-5 Alt.7	B304/200	16	01	16				
	1"TUBEx1"BSPT MALE ELBOW	1209-18.406-036 Ref.-4 Alt.-7	B304/201	6	01	6				
	1"TUBEx3/4"BSPT MALE ELBOW	1209-18.406-036 Ref.-7 Alt.7	B304/202	2	01	2				
	1/2"TUBEx1/2" BSPT MALE CONN.	1209-18.406-040 Ref.-4 Alt.-3	B304/203	4	01	4				
	1/2"TUBEx1/2" BSPT MALE ELBOW (SSPF)	1209-18.406-036 Ref.-3 Alt.7	B304/204	17	01	17				
	10 MM OD TUBEx1/2" BSPT MALE ELBOW	1209-18.406-036 sl no. 8 Alt. 7	B304/205	7	01	7				
	UNION ELBOW 1"	1209-18.306-027 Ref. 1 Alt.-3	B304/206	4	01	4				
	UNION 1/2" TUBE	1209-18.406-165 Ref.-1 Alt. 1	B309/356	8	01	8				
	REDUCING UNION TEE DIA 22/15/22	1209-18.406-020 Ref.-1 Alt.-2	B242/155	4	01	4				
	EQUAL TEE DIA 22 O/D	1209-18.406-014 Ref.-3 Alt.-4	B242/156	6	01	6				
	EQUAL ELBOW DIA 10	1209-18.406-016 Ref.-2 Alt.-4	B242/157	4	01	4				
	EQUAL TEE DIA10	1209-18.406-014 Ref.-1 Alt.-4	B242/158	2	01	2				
	STRAIGHT COUPLING DIA 10	1209-18.406-012 Ref.-1 Alt.-4	B242/159	4	01	4				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Union Elbow (male) dia-22 Tube O/D x 3/4" BSPT	1209-18.406-036 Ref.-11 Alt.7	B242/160	4	01	4				
	1" Tube O.D. x 1" BSPT Male Connector	1209-18.406-040 Ref.-3 Alt.3	B304/207	4	01	4				
	1½" Tube O.D. x 1" BSPT Male Connector	1209-18.406-040 Ref.-5 Alt.3	B304/208	2	01	2				
	1½" Tube O.D. x 1-1/4" BSPT Male Connector	1209-18.406-040 Ref.-1 Alt.3	B304/209	19	01	19				
	1/2" Tube O.D. x 3/8" BSPT Male Connector	1209-18.406-040 Ref.-8 Alt.3	B304/210	2	01	2				
	1/2" Tube O.D. x 1/4" BSPT Male Connector	1209-18.406-040 Ref.-9 Alt.3	B304/211	2	01	2				
	½"x½ x"½" Union Tee	1209-18.406-164 Ref.-2 Alt. 1	B304/212	6	01	6				
	½" Tube O.D. X ½" BSPP Female Connector	1209-18.406-166 Ref.-1 Alt. 1	B304/213	4	01	4				
	1" Tube O.D. X 1" BSPP Female Connector	1209-18.406-166 Ref.-2 Alt. 1	B304/214	2	01	2				
	11/2" TubeO.D. Union Elbow	1209-18.406-167 Ref.-1 Alt. 1	B304/215	2	01	2				
	1-1/4" BSP Socket Stainless Steel Gr.-316	1209-18.406-170 Ref.-5	B304/216	4	01	4				
	1/2" Tube O.D. X 1/4" NPT Male Connector	1209-18.406-162 Ref.-1 Alt. 1	B242/161	4	01	4				
	15 mm O.D. Equal Elbow	1209-18.406-016 Ref.-3 Alt.-4	B242/162	4	01	4				
	Male Connector 15 mm. Tube x 1/2" BSPT	1209-18.406-039 Ref.-3 Alt.-4	B242/163	4	01	4				
	10 mm Tube O.D. Bulk Hd. Elbow	1209-18.406-157 Ref.-1 Alt. 1	B242/164	4	01	4				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	15 mm Tube O.D. Bulk Hd. Elbow	1209-18.406-157 Ref.-2 Alt. 1	B242/165	8	01	8				
	22 mm Tube O.D. X 3/4" BSP Straight Female Stud	1209-18.406-169 Ref.-2 Alt. 1	B242/166	2	01	2				
	10 mm Tube O.D. 3/8" BSP Straight Female Stud	1209-18.406-169 Ref.-3 Alt. 1	B242/167	2	01	2				
	22 mm O.D. Tube x 1" BSPT Male Elbow	1209-18.406-036 Ref.-10 Alt.-7	B309/357	2	01	2				
	Union Tee Spl. 1" WITHX 1'' PIPE x 10 MM TUBE	1209-18.306-212 Alt.-3	B309/358	2	01	2				
	Male Adoptor 1 1/4" BSPT x 1 1/2" Tube	1209-18.406-021 Ref. 1 Alt.-3	B304/217	3	01	3				
	Male Connector 1 1/2" Tube x 1 1/2" BSPT	1209-18.406-040 Ref. 2 Alt.3	B304/218	Nil	01	Nil				
	UNION 10 mm	1209-18.306-028 Ref.-1 Alt. 4	B309/359	2	01	2				
	Male Elbow1/4" NPTx1/2" tube	1209-18.406-035 sl no.2 Alt. 3	B242/168	4	01	4				
	10 mm tube x 1/4" BSPT Male elbow	1209-18.406-036 SL. No 13 Alt.7	B304/171	Nil	01	Nil				
	1/2" tube x 1/4" BSPT Male Elbow.	1209-18.406-036 SL. No 14 Alt.7	B304/172	2	01	2				
	1/2" Tube x 3/8" BSPT Male Elbow	1209-18.406-036 Ref.12 Alt.7	B304/219	2	01	2				
	Female Tee	1209-18.429-116 Alt. Nil	B304/223	2	01	2				
	Female Adapter	1209-18.429-118 Alt. Nil	B304/224	2	01	2				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Reducing Tee	1209-18.406-258	B304/233	2	01	2				
A. Stage Inspection Required(Yes/No) :- NO										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- As per IRS Condition										
34	**S/10/0057 Traction Motor Cooling Bellows Assembly (With Mounting & Hardware)**	1209-01.113-031			03	1 set				New category generated as per modification advice letter no.ELDD/3502/ Part /590 dated 07.10.21 with immediate effect & onward.
	Bellows-Traction Motor Inlet (Rubber) WAP-5	CLW/MS/3/006 Alt.2, IA111-00021 Rev.4	B205/027	8	01	8				
	Assy. Frame - Mounting Lower. T.M. Inlet	IA 111-00039	B205/028	4	01	4				
	Frame Bottom Clamping Bellows. T.M.Inlet	IA 116-00039	B205/031	8	01	8				
	Frame Top Clamping Bellows. T.M.Inlet	IA 116-00087	B205/041	8	01	8				
	M8 Hex. Bolt (304)x20	182-00050-003	B205/036	128	01	128				
	M10 Hex. Bolt (304)x20	182-00051-001	B205/035	24	01	24				
	M12 Hex. Bolt (304)x40	182-00052-005	B205/034	24	01	24				
	Dia-12 Washer-Belleville Con. Spring (304) Type A	182-00064-004	B205/044	24	01	24				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Dia-10 Washer-Belleville Con. Spring (304) Type A	182-00064-003	B205/037	24	01	24				
	Dia-8 Washer-Belleville Con. Spring (304) Type A	182-00064-002	B205/038	128	01	128				
A. Stage Inspection Required(Yes/No):-No										
B. No. of stages with description of each stage(NA/1/2/3):- NA										
C. Warranty period (in months) from date of delivery:- As per IRS Condition										
35	**S/10/0058 MS Fabricated Items (Small)-2 for WAP-5 Loco / Category-Structural**				03	1 Set				New category generated as per modification advice letter no. ELDD/3611/ Superstructure dated 03.02.23 with immediate effect.
a	S/9/0036 Platform Assly. For WAP-5 Loco.				03	1 Set				
	Modified Platform Assly. (For Hotel Load Converter)	CDD-HL-P72-031 Alt.3	B307/334	4	01	4				
b	R/10/0064 Step Arrangement				03	1 Set				
	Step Arrangement	IA 011-00321 IA 011-00321 BOM	B319/126	4	01	4				
	Step Weld Plan	IA 011-00322 Alt.1& IA 011-00322 BOM	B319/127	4	01	4				
	Profile.	IA 012-00298	B319/128	8	01	8				
	Profile.	IA 012-00299	B319/129	24	01	24				
	Angle	IA 016-00335	B319/130	8	01	8				
	Tube	IA 012-00300	B319/131	16	01	16				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Plate.	IA 012-00301	B319/132	16	01	16				
	Rib	IA 012-00432	B319/133	24	01	24				
	Angle	IA 016-01102	B319/134	4	01	4				
	Step Plate	IA 016-00334	B319/135	8	01	8				
	Hex. Bolt M16x90	182-00016-012	B319/136	16	01	16				
	Cup Head Bolt Sq. M10x25	182-00451	B319/137	36	01	36				
	Lock Nut M10	182-00047-005	B319/138	36	01	36				
	Washer Ø 10.5	182-00040-007	B319/139	36	01	36				
	Helical Spring Washer M16	182-00045-009	B319/140	16	01	16				
	Step Plate	IA 016-01101	B319/141	4	01	4				
A. Stage Inspection Required(Yes/No):-No										
B. No. of stages with description of each stage(NA/1/2/3):- NA										
C. Warranty period (in months) from date of delivery:- As mentioned in part categories.										
36	**S/10/0059 MS Fabricated Items (Small)-3 for WAP-5 Loco / Category-Structural**				03	1 Set				New category generated as per modification advice letter no. ELDD/3611/ Superstructure dated 03.02.23 with immediate effect.
a	T/10/0004 Channel Unistrut	CLW/MS/10/026 Alt.3			03	1 Set				
	Channel Unistrut (P3300) 695 mm. Lg.	1210-18.406-001 Ref.-1 Alt. 1	B306/370	6	01	6				
	Channel Unistrut (P3300) 360 mm. Lg.	1210-18.406-002 Ref.-1	B303/303	2	01	2				
	Channel Unistrut (P3300) 800 mm. Lg.	1210-18.406-002 Ref.-2	B312/149	2	01	2				
	Channel Unistrut (P3300 HS) 30 mm. Lg.	1210-18.406-003 Ref.-1 Alt. 1	B303/058 B312/148	5 1	01	6				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Channel Unistrut (P3300 HS) 40 mm. Lg.	1210-18.406-003 Ref.-2 Alt. 1	B303/087 B309/074	8 7	01	15				
	Channel Unistrut (P3300 HS) 50 mm. Lg.	1210-18.406-003 Ref.-3 Alt. 1	B309/116 B303/045 B303/057	3 4 2	01	9				
	Channel Unistrut (P3300 HS) 65 mm. Lg.	1210-18.406-003 Ref.-4Alt. 1	B309/081 B321/033 B304/109 B303/049 B303/071 B303/181 B303/160	4 1 1 2 2 1 1	01	12				
	Channel Unistrut (P3300 HS) 80 mm. Lg.	1210-18.406-003 Ref.-4Alt. 1	B304/087 B303/165	2 2	01	4				
	Channel Unistrut (P3300 HS) 90 mm. Lg.	1210-18.406-003 Ref.-6 Alt. 1	B303/027 B303/050 B303/061 B303/173	2 3 2 4	01	11				
	Channel Unistrut (P3300 HS) 100 mm. Lg.	1210-18.406-003 Ref.-7 Alt. 1	B303/044 B303/038 B303/176 B309/121	1 1 6 1	01	9				
	Channel Unistrut (P3300 HS) 117 Lg.	1210-18.406-003 Ref.-8 Alt. 1	B303/068 B303/169	1 1	01	2				
	Channel Unistrut (P3300 HS)120 mm. Lg.	1210-18.406-003 Ref.-9 Alt. 1	B303/046 B303/051 B309/079	2 2 1	01	5				
	Channel Unistrut P3300 HS) 150 mm. Lg.	1210-18.406-003 Ref.-10 Alt. 1	B242/116 B309/120 B303/031 B303/163 B303/183 B317/010	2 2 2 1 2 2	01	11				
	Channel Unistrut (P3300 HS) 175 mm. Lg.	1210-18.406-003 Ref.-11 Alt. 1	B303/001 B303/034	1 1	01	2				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Channel Unistrut (P3300 HS) 180 mm. Lg.	1210-18.406-003 Ref.-12 Alt. 1	B309/117 B303/028	2 2	01	4				
	Channel Unistrut (P3300 HS) 330 mm. Lg.	1210-18.406-003 Ref.-13 Alt. 1	B303/167	2	01	2				
	Channel Unistrut (P3300 HS) 390 mm. Lg.	1210-18.406-003 Ref.-14 Alt. 1	B303/154 B315/155	3 1	01	4				
	Channel Unistrut (P3300 HS) 250 mm. Lg.	1210-18.406-003 Ref.-15 Alt. 1	B309/083	2	01	2				
	Channel Unistrut (P3300 HS) 500 mm. Lg.	1210-18.406-004 Ref.-1 Alt. 1	B321/034 B309/123	1 2	01	3				
	Channel Unistrut (P1000) 30 mm. Lg.	1210-18.406-005 Ref.-1	B312/145	5	01	5				
	Channel Unistrut (P1000) 50 mm. Lg.	1210-18.406-005 Ref.-2	B312/146	2	01	2				
	Channel Unistrut (P1000) 80 mm. Lg.	1210-18.406-005 Ref.-3	B312/147	5	01	5				
	Channel Unistrut (P3300) 180 mm. Lg.	1210-18.406-006 Alt.1	B306/261	18	01	18				
	Channel Unistrut (P3300) 600 mm. Lg.	1210-18.406-001 Ref.-2 Alt. 1	B306/210 B321/040	2 14	01	16				
	Channel Unistrut 470 mm. Lg.	1210-18.406-002 Ref.-3	B315/029	2	01	2				
	Channel Unistrut 200 mm. Lg.	1210-18.406-002 Ref.-4	B315/030	4	01	4				
b	S/10/0008 DIN Rail	CLW/MS/3/058 Alt.8			03	1 Set				
	DIN RAIL 80 mm Lg	1209-05.406-133 Ref. 4 Alt.-7	B321/003	36	01	36				
	DIN RAIL 100 mm Lg	1209-05.406-133 Ref. 5 Alt.-7	B321/004	3	01	3				
	DIN RAIL 150 mm Lg	1209-05.406-133 Ref. 3 Alt.-7	B321/005	6	01	6				
	DIN Rail 170 mm Lg.	1210-05.406-010	B321/006	2	01	2				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	DIN RAIL 200 mm Lg	1209-05.406-133 Ref. 2 Alt.-7	B321/007	9	01	9				
	DIN RAIL 260 mm Lg	1210-05.406-011 Alt. 1	B321/008	5	01	5				
	DIN RAIL 300 mm Lg	1209-05.406-133 Ref. 1 Alt.-7	B321/009	9	01	9				
	DIN Rail 470 mm Lg.	1210-05.406-012 Alt.1	B321/030	4	01	4				

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CATEGORY

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CATEGORY BOOK FOR WAG/9HC AND WAP/7 FOR THE YEAR OF 2025-2026

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
1	**T/9/0001 SAFETY FLOORING**	RDSO/2006/CG-12 REV-1									T308/057	29170552		
	FLOORING SHEET	1209-18.406-211 Alt. 4	T308/057 B308/060	6 .	6 .	. 6	22	6	6	6				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
2	**T/9/0002 S/S Tube**	CLW/MS/3/029 Alt.-10					03	1 Set			T304/055	29170553		This category has been split as T/9/0002A,2B,2C,2D,2E AND 2F for easy procurement vide note no MCO/3PH/4C DT 30.04.2013 amnd no 164
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- 72 months														
3	**T/9/0002A S.S.Tube O/D 25.4 (1") x 2.108 W.T. x 6 Mtr. Lg. (Weight/mts=1.22 kg)**	CLW/MS/3/029 Alt.10	T304/055 T304/060 T304/281 T242/213 T242/214 T242/300 H242/506 H304/478 B304/003	54.78 12 1 Nil Nil Nil Nil Nil Nil	Nil Nil Nil Nil Nil Nil 28.4 63 Nil	Nil Nil Nil Nil Nil Nil Nil Nil 93	22	67.78	91.40	93		29170553		<u>Notes:</u> 1) Procurement will be for CLW/CRJ only. Not for ELAAU/Dankuni(M.A no.791) 2) Procurement qty for WAG-9HC will be equal to requirement for inhouse shell production with E-70 brake system . 3) Procurement qty for WAP-7 & WAP-5 will be less by qty of outsourced shell with piping and painting to Cat.No. R/11/0130 & R/10/0089 . These are as per modification advice letter no. ELDD/3611 dated 05.01.23 with immediate effect.

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
4	T/9/0002B S.S.TUBE O/D 38 .1(1 1/2")x3.404mm W.T. x 6 Mtr. Lg. (Weight/mts=2.93 kg)	CLW/MS/3/029 Alt.-10	T304/056 T304/059 H304/479 B304/001	80.11 4 Nil Nil	Nil 4 85 Nil	Nil Nil Nil 108	22	84.11	89	108		29120056	16	Notes: 1) Procurement qty for WAG-9HC will be equal to requirement for inhouse shell production with E-70 brake system . 2) Procurement qty for WAP-7 & WAP-5 will be less by qty of outsourced shell with piping and painting to Cat.No. R/11/0130 & R/10/0089 . These are as per modification advice letter no. ELDD/3611 dated 05.01.23 with immediate effect.
5	T/9/0002C S.S.TUBE O/D 12.7(1/2")x0.889 W.T. X 6 Mtr. Lg. (Weight/mts=0.26kg)	CLW/MS/3/029 Alt.-10	T304/058 T331/020 T331/022 H304/480 B304/031	8.23 1.2 1.2 Nil Nil	Nil 1.2 1.2 9 Nil	Nil Nil Nil Nil 48	22	10.63	11.4	48		29120070	16	Notes: 1) Procurement qty for WAG-9HC will be equal to requirement for inhouse shell production with E-70 brake system . 2) Procurement qty for WAP-7 & WAP-5 will be less by qty of outsourced shell with piping and painting to Cat.No. R/11/0130 & R/10/0089 . These are as per modification advice letter no. ELDD/3611 dated 05.01.23 with immediate effect.
6	T/9/0002D S.S.TUBE 22mm. O/D X 1.5 mm. WT. X 6 Mtr. Lg. (Weight/mts=0.76kg)	CLW/MS/3/029 Alt.-10	T242/030 T242/031 T242/032 T242/136 T242/137 T242/102 B242/024	Nil Nil Nil Nil Nil Nil Nil	Nil Nil Nil Nil Nil Nil Nil	Nil Nil Nil Nil Nil Nil 18	22 22 22 22 22 22	Nil	Nil	18		29070211		

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
7	T/9/0002E S.S.TUBE DIA 15mm. O/D x1.5 mm. WT. X 6 Mtr. Lg. (Weight/mts=0.50 kg)	CLW/MS/3/029 Alt.-10	T242/033 T242/034 T242/035 T242/134 T242/212 B242/023	Nil Nil Nil Nil Nil Nil	Nil Nil Nil Nil Nil Nil	Nil Nil Nil Nil Nil 16	22 22 22 22 22 22	Nil	Nil	16		29070223		
8	T/9/0002F S.S.TUBE DIA 10 O/D x 1mm. W.T x 6 Mtr. Lg. (Weight/mts=0.22 kg)	CLW/MS/3/029 Alt.-10	T242/282 T242/283 T242/301 T304/235 H304/481 H242/514 B242/022 B304/234	Nil Nil Nil 13.59 Nil Nil Nil Nil	Nil Nil Nil Nil 16 31.5 Nil Nil	Nil Nil Nil Nil Nil Nil 42 6	22	13.59	47.5	48		29070235		Notes: 1) Procurement qty for WAG-9HC will be equal to requirement for inhouse shell production with E-70 brake system . 2) Procurement qty for WAP-7 & WAP-5 will be less by qty of outsourced shell with piping and painting to Cat.No. R/11/0130 & R/10/0089 . These are as per modification advice letter no. ELDD/3611 dated 05.01.23 with immediate effect.
9	T/9/0002G S.S.Tube O/D 25.4 (1") x 2.108 W.T. x 6 Mtr. Lg. (Weight/mts=1.22 kg) for ELAAU/Dankuni	CLW/MS/3/029 Alt.-10	T242/310	36	Nil	Nil	22	36	Nil	Nil				New Category and C&D no. generated as per modification advice letter no.CLW/ Dankuni/ Stock/ 660 dated 06.08.2021 & 16.08.2021 with immediate effect. Note:- Procurement quantity will be as per production target of locos for ELAAU/Dankuni only. Not for CLW/CRJ.(MA no.791 dt.26.08.21)

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
10	T/9/0002H S.S.Tube O/D 25.4 (1") x 2.108 W.T. x 6 Mtr. Lg. (Weight/mts=1.22 kg) for Shell Piping	CLW/MS/3/029 Alt.-10	T304/277 T304/282	60.00 1.00	Nil	Nil	22	61.00	Nil	Nil				Notes: 1) Procurement qty for WAG-9HC will be equal to requirement for inhouse shell production with CCB brake system . These are as per modification advice letter no. ELDD/3611 dated 05.01.23 with immediate effect.
11	T/9/0002I S.S.Tube O/D 25.4 (1") x 2.108 W.T. x 6 Mtr. Lg. (Weight/mts=1.22 kg) for Bogie Piping	CLW/MS/3/029 Alt.-10	T242/311	34.91	Nil	Nil	22	34.91	Nil	Nil				Notes: 1) Procurement qty for WAG-9HC will be equal to requirement for CLW loco production . These are as per modification advice letter no. ELDD/3611 dated 05.01.23 with immediate effect.
12	T/9/0002J S.S.TUBE O/D 38 .1(1 1/2")x3.404mm W.T. x 6 Mtr. Lg. (Weight/mts=2.93 kg)	CLW/MS/3/029 Alt.-10	T304/278	84.05	Nil	Nil	22	84.05	Nil	Nil				Notes: 1) Procurement qty for WAG-9HC will be equal to requirement for inhouse shell production with CCB brake system . These are as per modification advice letter no. ELDD/3611 dated 05.01.23 with immediate effect.

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
13	T/9/0002K S.S.TUBE O/D 12.7(1/2")x0.889 W.T. X 6 Mtr. Lg. (Weight/mts=0.26kg)	CLW/MS/3/029 Alt.-10	T304/279	9.25	Nil	Nil	22	9.25	Nil	Nil				Notes: 1) Procurement qty for WAG-9HC will be equal to requirement for inhouse shell production with CCB brake system . These are as per modification advice letter no. ELDD/3611 dated 05.01.23 with immediate effect.
14	T/9/0002L S.S.TUBE DIA 10 O/D x 1mm. W.T x 6 Mtr. Lg. (Weight/mts=0.22 kg)	CLW/MS/3/029 Alt.-10	T304/280	13.22	Nil	Nil	22	13.22	Nil	Nil				Notes: 1) Procurement qty for WAG-9HC will be equal to requirement for inhouse shell production with CCB brake system . These are as per modification advice letter no. ELDD/3611 dated 05.01.23 with immediate effect.
15	T/9/0002M S.S.TUBE DIA 10 O/D x 1mm. W.T x 6 Mtr. Lg. (Weight/mts=0.22 kg) for Bogie Piping.	CLW/MS/3/029 Alt.-10	T242/312	34.78	Nil	Nil	22	34.78	Nil	Nil				Notes: 1) Procurement qty for WAG-9HC will be equal to requirement for CLW and Dankuni loco production. These are as per modification advice letter no. ELDD/3611 dated 05.01.23 with immediate effect.
16	T/9/0003 Cu. Tube	CLW/MS/3/030 Alt.-12												This cat T/9/0003, which has been split as T/9/0003A, B, C, D, E, F, G, H, I & J vide letter no ELDD/3606 dt 27.10.10

A. Stage Inspection Required(Yes/No) :- NO

B.No. of stages with description of each stage(NA/1/2/3) :- NA

C.Warranty period(in months) from date of delivery :- 72 months

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
17	**T/9/0003A Tube Cu. 38.1 (1 1/2") O/Dx1.651 mm WT x 6 Mtr. Lg. (Weight/Mtr = 1.682 Kg.)**	CLW/MS/3/030 Alt.-12	T309/043 T309/117 T327/143 T309/111 B309/045 B309/122 B309/162	1.06 3 6 3 NIL NIL NIL	9 3 6 3 NIL NIL NIL	NIL NIL NIL NIL 1 7.2 3	22	13.06	21	11.20		29170333	16	**Notes:** **1)Procurable qty. for WAG-9HC will be equal to requirement for inhouse shell production with E-70 brake system.** **2) Procurable qty. for WAP-7 & WAP-5 will be less by qty. of outsourced shell with piping and painting to Cat. No. R/11/0130 & R/10/0089. These are as per modification advice letter no. ELDD/3611 dated 05.01.2023 with immediate effect.**
18	**T/9/0003B Tube Cu. 25.4 (1") O/Dx1.651 mm WT x 6 Mtr. Lg. (Weight/Mtr = 1.096 Kg.)**	CLW/MS/3/030 Alt.-12	T309/115 T309/009 T327/144 T309/088 B309/001 B309/049 B309/118 B309/160	6 49.07 22 13 NIL NIL NIL NIL	6 83 22 13 NIL NIL NIL NIL	NIL NIL NIL NIL 51 2 13.2 3	22	90.07	124	69.20		29170321	16	**Notes:** **1) Procurement qty for WAG-9HC will be equal to requirement for inhouse shell production with E-70 brake system .** **2) Procurement qty for WAP-7 & WAP-5 will be less by qty of outsourced shell with piping and painting to Cat.No. R/11/0130 & R/10/0089 . These are as per modification advice letter no. ELDD/3611 dated 05.01.23 with immediate effect.**

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
19	**T/9/0003C Tube Cu. 9.52 (3/8") O/Dx1.245 mm WT x 6 Mtr. Lg. (Weight/Mtr = 0.288 Kg.)**	CLW/MS/3/030 Alt.-12	T331/011 T309/087 T327/146 T309/166 T309/317	1 22 144.9 24 12	1 22 16 12 12	Nil	22	203.9	63	Nil		29170114	16	**Notes:** **1) Procurement qty for WAG-9HC will be equal to requirement for inhouse shell production with E-70 brake system .** **2) Procurement qty for WAP-7 & WAP-5 will be less by qty of outsourced shell with piping and painting to Cat.No. R/11/0130 & R/10/0089 . These are as per modification advice letter no. ELDD/3611 dated 05.01.23 with immediate effect.**
20	**T/9/0003D Tube Cu.12.7mm (1/2") O/D x1.245 mm WT x 6 Mtr. Lg. (Weight/Mtr = 0.399 Kg.)**	CLW/MS/3/030 Alt.-12 .	T309/086 T309/121 T327/145 T309/010 T309/346 B309/002 B309/046 B309/119 B309/166 B309/193	7 3 10 63.3 8 NIL NIL NIL NIL NIL	7 3 10 79 8 NIL NIL NIL NIL NIL	NIL NIL NIL NIL NIL 39.6 2 9 2.4 15	22	91.3	107	68		29170096	16	**Notes:** **1) Procurement qty for WAG-9HC will be equal to requirement for inhouse shell production with E-70 brake system .** **2) Procurement qty for WAP-7 & WAP-5 will be less by qty of outsourced shell with piping and painting to Cat.No. R/11/0130 & R/10/0089 . These are as per modification advice letter no. ELDD/3611 dated 05.01.23 with immediate effect.**

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
21	**T/9/0003E Tube Cu. 6.35 (1/4") O/Dx0.889 mm WT x 6 Mtr. Lg. (Weight/Mtr = 0.136 Kg.)**	CLW/MS/3/030 Alt.-12	T309/012 B309/069	2.18 NIL	6 NIL	NIL 3	22	2.18	6	3		29170138	16	**Notes:** **1) Procurement qty for WAG-9HC will be equal to requirement for inhouse shell production with E-70 brake system .** **2) Procurement qty for WAP-7 & WAP-5 will be less by qty of outsourced shell with piping and painting to Cat.No. R/11/0130 & R/10/0089 . These are as per modification advice letter no. ELDD/3611 dated 05.01.23 with immediate effect.**
22	**T/9/0003F Tube Cu. 9.52 (3/8") O/Dx0.889 mm WT x 6 Mtr. Lg. (Weight/Mtr = 0.214 Kg.)**	CLW/MS/3/030 Alt.-12	T331/001 T309/011 T309/304 T327/197 B309/003 B309/047 B309/095 B309/128 B331/002 B331/010 B309/208 B327/171	NIL NIL NIL NIL NIL NIL NIL NIL NIL NIL NIL NIL	6 132 60 41.5 NIL NIL NIL NIL NIL NIL NIL NIL	NIL NIL NIL NIL 99 1 24 12 9.6 5 60 41.5	22	NIL	239.5	252.10		29170126	16	**Notes:** **1) Procurement qty for WAP-7 & WAP-5 will be less by qty of outsourced shell with piping and painting to Cat.No. R/11/0130 & R/10/0089 . These are as per modification advice letter no. ELDD/3611 dated 05.01.23 with immediate effect.**

Pepared by Checked by Approved by

JE/Drg SSE/Drg Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
23	**T/9/0003H Cu Tube 6mm OD x 1mm. WT. X 6 Mtr. Lg. (Weight/Mtr = 0.140 Kg.)**	CLW/MS/3/030 Alt.-12 1209-08.132-029 Ref.-2	T309/347 B309/194	12.58 NIL	16 NIL	NIL 16	22	12.58	16	16		29170850		**Notes:** 1) Procurement qty for WAG-9HC will be equal to requirement for inhouse shell production with E-70 brake system . 2) Procurement qty for WAP-7 & WAP-5 will be less by qty of outsourced shell with piping and painting to Cat.No. R/11/0130 & R/10/0089 . These are as per modification advice letter no. ELDD/3611 dated 05.01.23 with immediate effect.
24	**T/9/0003I Annealed Cu. Pipe 16 O/D x 2 Thk. Min. Random Length 6 Mtrs. (Weight/Mtr. 0.78 Kg.)**	CLW/MS/3/030 Alt.-12		Nil	Nil	Nil	22	Nil	Nil	Nil				
25	**T/9/0003J Annealed Cu. Pipe 20 O/D x 2 Thk. Min. Random Length 6 Mtrs. (Weight/Mtr. 0.87 Kg.)**	CLW/MS/3/030 Alt.-12		Nil	Nil	Nil	22	Nil	Nil	Nil				
26	**T/9/0003K Copper pipe 25 O/DX 2 thk min random length - 6 mts**	CLW/MS/3/030 Alt.12	R356/328	Nil	Nil	Nil	22	Nil	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
27	T/9/0003L Tube Cu. 38.1 (1 1/2") O/Dx1.651 mm WT x 6 Mtr. Lg. (Weight/Mtr = 1.682 Kg.)	CLW/MS/3/030 Alt.-12	T327/231	12.41	Nil	Nil	22	12.41	Nil	Nil				Notes: 1) Procurement qty for WAG-9HC will be equal to requirement for inhouse shell production with CCB brake system . These are as per modification advice letter no. ELDD/3611 dated 05.01.23 with immediate effect.
28	T/9/0003M Tube Cu. 25.4 (1") O/Dx1.651 mm WT x 6 Mtr. Lg. (Weight/Mtr = 1.096 Kg.)	CLW/MS/3/030 Alt.-12	T327/232	30.93	Nil	Nil	22	30.93	Nil	Nil				Notes: 1) Procurement qty for WAG-9HC will be equal to requirement for inhouse shell production with CCB brake system . These are as per modification advice letter no. ELDD/3611 dated 05.01.23 with immediate effect.
29	T/9/0003N Tube Cu. 9.52 (3/8") O/Dx1.245 mm WT x 6 Mtr. Lg. (Weight/Mtr = 0.288 Kg.)	CLW/MS/3/030 Alt.-12	T327/233	232.53	Nil	Nil	22	232.53	Nil	Nil				Notes: 1) Procurement qty for WAG-9HC will be equal to requirement for inhouse shell production with CCB brake system . These are as per modification advice letter no. ELDD/3611 dated 05.01.23 with immediate effect.
30	T/9/0003P Tube Cu.12.7mm (1/2") O/D x1.245 mm WT x 6 Mtr. Lg. (Weight/Mtr = 0.399 Kg.)	CLW/MS/3/030 Alt.-12 .	T327/234	94.89	Nil	Nil	22	94.89	Nil	Nil				Notes: 1) Procurement qty for WAG-9HC will be equal to requirement for inhouse shell production with CCB brake system . These are as per modification advice letter no. ELDD/3611 dated 05.01.23 with immediate effect.

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
31	T/9/0003Q Tube Cu. 6.35 (1/4") O/Dx0.889 mm WT x 6 Mtr. Lg. (Weight/Mtr = 0.136 Kg.)	CLW/MS/3/030 Alt.-12	T309/526	2.22	Nil	Nil	22	2.22	Nil	Nil				Notes: 1) Procurement qty for WAG-9HC will be equal to requirement for inhouse shell production with CCB brake system . These are as per modification advice letter no. ELDD/3611 dated 05.01.23 with immediate effect.
32	T/9/0003R Cu Tube 6mm OD x 1mm. WT. X 6 Mtr. Lg. (Weight/Mtr = 0.140 Kg.)	CLW/MS/3/030 Alt.-12	T309/527	13.08	Nil	Nil	22	13.08	Nil	Nil				Notes: 1) Procurement qty for WAG-9HC will be equal to requirement for inhouse shell production with CCB brake system . These are as per modification advice letter no. ELDD/3611 dated 05.01.23 with immediate effect.
33	T/9/0005 St.Steel pressed sec.for WAG-9HC LOCO	CLW/MS/3/038 Alt.10					03	1 Set	Nil	Nil	T312/148	29170140	12,17 & 26	
	WEATHER SEAL STRIP 'A'	1209-03.335-144	T312/148	4	Nil	Nil	01	4	Nil	Nil				
	WEATHER SEAL STRIP 'B'	1209-03.335-145	T312/149	2	Nil	Nil	01	2	Nil	Nil				
	WEATHER SEAL STRIP 'C'	1209-03.335-146	T312/150	2	Nil	Nil	01	2	Nil	Nil				
	WEATHER SEAL STRIP 'D'	1209-03.335-147	T312/151	4	Nil	Nil	01	4	Nil	Nil				
	WEATHER SEAL STRIP 'E'	1209-03.335-148	T312/152	4	Nil	Nil	01	4	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	WEATHER SEAL STRIP 'F'	1209-03.335-149	T312/153	4	Nil	Nil	01	4	Nil	Nil				
	WEATHER SEAL STRIP 'G'	1209-03.335-150	T312/154	2	Nil	Nil	01	2	Nil	Nil				
	WEATHER STRIP KEEPER	1209-03.235-151	T312/159	16	Nil	Nil	01	16	Nil	Nil				
	Grab Rail Cab Side Door	1209-09.431-040 Alt.1	T308/152	8	Nil	Nil	01	8	Nil	Nil				
	Earth Spigot M8	1209-18.406-154 Ref 1 Alt-1	T303/455	2	Nil	Nil	01	2	Nil	Nil				
	Earth Spigot M10	1209-18.406-154 Alt.1 Ref 2	T315/141	1	Nil	Nil	01	1	Nil	Nil				
	Earth Spigot M10	1209-18.406-154 Alt.1 Ref 3	T303/453 T306/430	22 4	Nil	Nil	01	26	Nil	Nil				
	Earth Spigot M6	1209-18.406-154 Alt.1 Ref 4	T306/400 T315/112 T303/044 T303/452 T303/020 T306/447	2 1 4 9 2 4	Nil	Nil	01	22	Nil	Nil				
	Earth Spigot M12	1209-18.406-154 Alt.1 Ref 5	T303/454	4	Nil	Nil	01	4	Nil	Nil				
	STD Tapping Plate	1209-18.430-230 Alt.1	T306/446	8	Nil	Nil	01	8	Nil	Nil				
	Guide plate Assly	1209-10.337-212 Alt.1	T312/106	2	Nil	Nil	01	2	Nil	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
34	**T/11/0005 Stainless Steel pressed section. for WAP-7 Loco(Hotel load converter based)**	CLW/MS/3/038 Alt.10					03					29741129		**New cat. No. & New C&D no.has been generated vide letter no.ELDD/3611 dt 21.09.16 with immediate effect. Purchase Qty to be calculated by subtracting the qty of loco shells in Cat. No. R/11/0130 with immediate effect. All other remain same.**
	WEATHER SEAL STRIP 'A'	1209-03.335-144	H312/412	Nil	4	Nil	01	Nil	4	Nil				
	WEATHER SEAL STRIP 'B'	1209-03.335-145	H312/413	Nil	2	Nil	01	Nil	2	Nil				
	WEATHER SEAL STRIP 'C'	1209-03.335-146	H312/414	Nil	2	Nil	01	Nil	2	Nil				
	WEATHER SEAL STRIP 'D'	1209-03.335-147	H312/415	Nil	4	Nil	01	Nil	4	Nil				
	WEATHER SEAL STRIP 'E'	1209-03.335-148	H312/416	Nil	4	Nil	01	Nil	4	Nil				
	WEATHER SEAL STRIP 'F'	1209-03.335-149	H312/417	Nil	4	Nil	01	Nil	4	Nil				
	WEATHER SEAL STRIP 'G'	1209-03.335-150	H312/418	Nil	2	Nil	01	Nil	2	Nil				
	WEATHER STRIP KEEPER	1209-03.235-151	H312/419	Nil	16	Nil	01	Nil	16	Nil				
	Grab Rail Cab Side Door	1209-09.431-040 Alt.1	H308/508	Nil	8	Nil	01	Nil	8	Nil				
	Earth Spigot M8	1209-18.406-154 Ref 1 Alt-1	H303/928	Nil	2	Nil	01	Nil	2	Nil				
	Earth Spigot M10	1209-18.406-154 Alt.1 Ref 2	H315/502	Nil	1	Nil	01	Nil	1	Nil				
	Earth Spigot M10	1209-18.406-154 Alt.1 Ref 3	H303/929 H306/621	Nil	30 4	Nil	01	Nil	34	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Earth Spigot M6	1209-18.406-154 Alt.1 Ref 4	H306/622 H315/503 H303/930 H303/931 H303/932 H306/623	Nil	2 1 4 9 2 4	Nil	01	Nil	22	Nil				
	Earth Spigot M12	1209-18.406-154 Alt.1 Ref 5	H303/933	Nil	4	Nil	01	Nil	4	Nil				
	STD Tapping Plate	1209-18.430-230 Alt.1	H306/624	Nil	8	Nil	01	Nil	8	Nil				
	Guide plate Assly	1209-10.337-212 Alt.1	H312/428	Nil	2	Nil	Nil	Nil	2	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per Tender Specification CLW/MS/3/038 Alt.10														
35	**T/9/0006 St.Steel sheets, plates, bars & flats**	CLW/MS/3/039 Alt.7					03	1 Set		Nil	T310/063	29120147	16	Notes: "Procurement quantity will be as per production target of locos for CLW/CRJ only. Not for ELAAU/Dankuni." This is as per modification advice letter no. ELDD/3611/Pt dated 04.11.23 with immediate effect.
	STRIKING PLATE (Cab Side Door) for WAP/4 & WAG/7 Crew Friendly Loco also.	1209-09.433-063 Alt. 3	T310/063	4	4	Nil	01	4	4	Nil				
	SLOT WASHER	1209-11.339-027 Alt. 2	T318/211 T323/182	48 32	48 32	Nil	01	80	80	Nil				
	4 mm PACKER WASHER M16	1209-10.437-062	T315/183	4	4	Nil	01	4	4	Nil				
	M/C WASHER M24	1209-10.437-059	T315/184	12	12	Nil	01	12	12	Nil				
	M/C WASHER FABRICATED M16	1209-10.437-060 Ref.2 Alt.1	T315/185	4	4	Nil	01	4	4	Nil				
	4 mm PACKER WASHER M24	1209-10.437-061 Alt.1	T315/186	12	12	Nil	01	12	12	Nil				

CATEGORY BOOK FOR WAG/9HC AND WAP/7 FOR THE YEAR OF 2025-2026

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	SHIM 1 thk.	1209-03.435-143 Ref.-4 Alt.-2	T327/176	4	4	Nil	01	4	4	Nil				
	SHIM 2 thk.	1209-03.435-143 Ref.-1 Alt.-2	T312/177 T327/177	4 2	4 2	Nil	01	6	6	Nil				
	SHIM 3 thk.	1209-03.435-143 Ref.-2 Alt.-2	T312/178 T327/178	4 2	4 2	Nil	01	6	6	Nil				
	SHIM 4 thKk.	1209-03.435-143 Ref.-3 Alt.-2	T312/176	4	4	Nil	01	4	4	Nil				
	SHIM - 4.0	1209-09.433-079	T310/004	2	2	Nil	01	2	2	Nil				
	FRAME - 1	1209-08.331-031 Alt.2	T308/053	4	4	Nil	01	4	4	Nil				
	FRAME - 2	1209-08.331-032 Alt.2	T308/054	2	2	Nil	01	2	2	Nil				
	FRAME - 3	1209-08.331-033 Alt.2	T308/055	2	2	Nil	01	2	2	Nil				
	PLATE FOOT PADEL	1209-08.430-064 Alt.4	T306/436	6	6	Nil	01	6	6	Nil				
	FLANGE FEMALE ASSY.	1209-07.329-002 Alt.3	T304/070	Nil	Nil	Nil	01	Nil	Nil	Nil				
	Bracket Assy.	1210-09.333-024 Alt.1	T310/013	6	6	Nil	01	6	6	Nil				
	Striker Plate Assy.	1209-09.333-060	T310/005	Nil	Nil	Nil	01	Nil	Nil	Nil				
	Keep Plate	1209-08.434-025 Alt.1	T311/003	Nil	Nil	Nil	01	Nil	Nil	Nil				
	Front Hand Rail Assy.	1209.08-231-023 Alt.2	T307/224	2	2	Nil	01	2	2	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
36	**T/9/0010 St.Steel Louvre Assy.**	CLW/MS/3/097 Alt-2					03	1 Set			T318/199	29170205		2% Provision of manufacturing spare vide note no SSE/16-3 phase/mfg spare dt 20.06.11
	LOUVRE PANEL ASSLY.	1209-11.135-128	T318/199 B318/034	2 .	2 .	. 2	01	2	2	2				
	LOUVRE PANEL ASSLY. (For M.R. Ventilation)	1209-11.135-130	T323/133 B323/023	2 .	2 .	. 2	01	2	2	2				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
37	**T/9/0011 PIANO HINGE for WAP-5 loco**						03	1 Set			T311/002	29171179		C; T/10/0015
	Piano Hinge	1209-06.327-040 Alt.-2	B311/002	Nil	Nil	2	01	Nil	Nil	2				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
38	**T/9/0012 TUBE**	CLW/MS/3/055 Alt.-5					03	Nil	Nil	Nil	T211/101	29100446 0314Q		Category Arrested MA No.-570 dt. 30.07.18.
	Tube	1209-01.412-101 Alt.2	T211/101 T211/138	2 2	Nil	Nil	01	4	Nil	Nil		25		These items is included in the scope of trade supply of bogie frame for WAG-

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	SPRING GUIDE	1209-01.312-004	T211/203	24	Nil	Nil	01	24	Nil	Nil		25		9/WAP-7(cat.no R/9/0140). Hence,NPQ may please be calculated in line with inhouse production of Bogie frames only vide letter no. ELDD/3751 DT.01.04.15 with immediate effect.
	SPRING GUIDE	1209-01.312-005	T211/204	24	Nil	Nil	01	24	Nil	Nil		25		
A. Stage Inspection Required(Yes/No) :- Yes														
B.No. of stages with description of each stage(NA/1/2/3) :- 1 (Raw material stage excluding final inspection as per drawing and specification)														
C.Warranty period(in months) from date of delivery :- 72 months														
39	T/11/0012 TUBE	CLW/MS/3/055 Alt.-5					03	1 Set	1 Set	Nil		29105160		Manufacturing spares are taken@ 10% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	SPRING GUIDE	1209-01.312-004	T211/203	24	24	Nil	01	24	24	Nil			25	This items is included in the scope of trade supply of bogie frame for WAG-9/WAP-7cat.no R/9/0140 Hence, NPQ may please be calculated in line with inhouse production of Bogie frames only vide letter no. ELDD/3751 DT.24.05.16 with immediate effect.
	SPRING GUIDE	1209-01.312-005	T211/204	24	24	Nil	01	24	24	Nil			25	
A. Stage Inspection Required(Yes/No) :- Yes														
B.No. of stages with description of each stage(NA/1/2/3) :- 1 (Raw material stage excluding final inspection as per drawing and specification)														
C.Warranty period(in months) from date of delivery :- 72 months														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
40	**T/9/0012A Pipe**	CLW/MS/3/055 Alt.-5										29230251011 4Q		
	PIPE O/D 114.3 x 100 N.B	1209-10.437-066 Alt.1	T315/059 B315/045	6 Nil	6 Nil	Nil 4	01	6	6	4			12	
41	**T/9/0012B Protection pipe**	CLW/MS/3/055 Alt.-5					03	1 Set		Nil	T304/061	29230512		Notes:"Procurable qty. for WAG-9/9H/9HC & WAP-7 should be equal to inhouse production planning". This is as per modification advice letter no. ELDD/3606/Pt-IV dated 05.08.2022 with immediate effect.
	PROTETION PIPE	1210-22.429-008	T304/061	2	2	Nil	01	2	2	Nil			16	
	PROTETION PIPE	1210-22.429-009	T304/062	2	2	Nil	01	2	2	Nil			16	
	PROTETION PIPE	1210-22.429-010	T304/063	2	2	Nil	01	2	2	Nil			16	
	PROTETION PIPE	1210-22.429-011	T304/064	2	2	Nil	01	2	2	Nil			16	
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- 72 months														
42	**T/9/0013 SPACER**										T205/003	29230100		Manufacturing spares are taken@ 10% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	Spacer	1209-01.418-004 Alt. 2	T205/003	48	48	Nil	01	48	48	Nil				
A. Stage Inspection Required(Yes/No) :- Yes														
B.No. of stages with description of each stage(NA/1/2/3) :- 1 (Raw material stage excluding final inspection as per drawing and specification)														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
43	**T/9/0014 Fixing Cable (Safety Sling for Push-Pull rod)**						03	1 Set		Nil	T205/034	29100239		Manufacturing spares are taken@ 10% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	Fixing Cable 480 mm. Lg.	1209-01.318-018	T205/034	2	2	Nil	01	2	2	Nil				
	Fixing Cable	1209-01.318-019	T205/035	2	2	Nil	01	2	2	Nil				
A. Stage Inspection Required(Yes/No) :- Yes														
B.No. of stages with description of each stage(NA/1/2/3) :- 1 (Raw material stage excluding final inspection as per drawing and specification)														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
44	**T/9/0015 CHANNEL UNISTRUT FOR WAG-9HC LOCO**	CLW/MS/3/070 Alt.-6					03	1 Set	Nil	Nil	T309/058	294801270314V	17.12& 26	Notes:- i) Purchase Qty to be calculated for in-house production of Complete Shell Assembly (Cat. No. R/9/130). ii) item is not required to procure for at least 01 years or subject to consumption of existing stock available with store and shop floor for WAG-9HC Loco. This is as per modification advice Letter No.ELDD/3611/Superstructure dated 19.07.2023 with immediate effect. iii) This category have been included in Category No S/9/0083 for further procurement as per modification advice letter no. ELDD/3611/Superstructure dated 03.02.23 with immediate effect.
	P3300 CHANNEL UNISTRUT 40 mm. Lg	1209-18.306-120 Ref. 1 Alt-2	T309/058 T303/520 T306/277	5 2 3	Nil	Nil	01	10	Nil	Nil				

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CATEGORY BOOK FOR WAG/9HC AND WAP/7 FOR THE YEAR OF 2025-2026

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	P3300 CHANNEL UNISTRUT 50 mm. Lg	1209-18.306-120 Ref. 2 Alt-2	T308/128 T308/109 T303/130	2 2 3	Nil	Nil	01	7	Nil	Nil				
	P3300 CHANNEL UNISTRUT 60 mm. Lg	1209-18.306-120 Ref. 3 Alt. 2	T303/127 T329/031	7 4	Nil	Nil	01	11	Nil	Nil				
	P3300 CHANNEL UNISTRUT 70 mm. Lg	1209-18.306-120 Ref. 4 Alt. 2	T312/039 T303/123 T303/128 T312/206	1 1 9 6	Nil	Nil	01	17	Nil	Nil				
	P3300 CHANNEL UNISTRUT 80 mm. Lg	1209-18.306-120 Ref. 5 Alt. 2	T302/218	11	Nil	Nil	01	11	Nil	Nil				
	P3300 CHANNEL UNISTRUT 90 mm. Lg	1209-18.306-120 Ref. 6 Alt. 2	T303/129 T303/702	3 2	Nil	Nil	01	5	Nil	Nil				
	P3300 CHANNEL UNISTRUT 100 mm. Lg	1209-18.306-120 Ref. 7 Alt. 2	T308/108 T304/155	2 2	Nil	Nil	01	4	Nil	Nil				
	P3300 CHANNEL UNISTRUT 120 mm. Lg	1209-18.306-120 Ref. 8 Alt. 2	T303/131 T309/148 T304/146	2 2 3	Nil	Nil	01	7	Nil	Nil				
	P3300 CHANNEL UNISTRUT 140 mm. Lg	1209-18.306-120 Ref. 9 Alt. 2	T308/107	1	Nil	Nil	01	1	Nil	Nil				
	P3300 CHANNEL UNISTRUT 160 mm. Lg	1209-18.306-120 Ref. 10 Alt. 2	T303/112 T309/157 T303/525 T308/163 T304/145	6 1 1 5 6	Nil	Nil	01	19	Nil	Nil				
	P3300 CHANNEL UNISTRUT 200 mm. Lg	1209-18.306-120 Ref. 11 Alt. 2	T312/041 T308/129 T315/251 T304/147	2 3 8 1	Nil	Nil	01	14	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	P3300 CHANNEL UNISTRUT 360 mm. Lg	1209-18.306-120 Ref. 14 Alt. 2	T312/190	2	Nil	Nil	01	2	Nil	Nil				
	P3300 CHANNEL UNISTRUT 117 mm. Lg	1209-18.306-120 Ref. 16 Alt. 2	T312/192	26	Nil	Nil	01	26	Nil	Nil				
	P3300HS CHANNEL UNISTRUT 100 mm. Lg	1209-18.406-121 Ref. 2 Alt.1	T302/099	1	Nil	Nil	01	1	Nil	Nil				
	P3300HS CHANNEL UNISTRUT 390 mm. Lg	1209-18.406-121 Ref. 3 Alt.1	T312/194	8	Nil	Nil	01	8	Nil	Nil				
	P1000 CHANNEL UNISTRUT 80 mm. Lg	1209-18.406-122 Ref. 1 Altr.1	T303/136	6	Nil	Nil	01	6	Nil	Nil				
	P1000 CHANNEL UNISTRUT 500 mm. Lg	1209-18.406-122 Ref. 2 Alt.1	T312/196	1	Nil	Nil	01	1	Nil	Nil				
45	**T/11/0015 CHANNEL UNISTRUT FOR WAP-7 LOCO(Hotel load converter based)**	CLW/MS/3/070 Alt.-4					03	Nil	1 set	Nil		29741170314V		New cat. No. & New C&D no.has been generated vide letter no.ELDD/3611 dt 21.09.16 with immediate effect
	P3300 CHANNEL UNISTRUT 40 mm. Lg	1209-18.306-120 Ref. 1 Alt-2	H309/603 H303/916 H306/620	NIL	5 2 3	NIL	01	NIL	10	NIL				
	P3300 CHANNEL UNISTRUT 50 mm. Lg	1209-18.306-120 Ref. 2 Alt-2	H308/501 H308/502 H303/917	NIL	2 2 3	NIL	01	NIL	7	NIL				
	P3300 CHANNEL UNISTRUT 60 mm. Lg	1209-18.306-120 Ref. 3 Alt. 2	H303/918 H329/501	NIL	7 4	NIL	01	NIL	11	NIL				

CATEGORY BOOK FOR WAG/9HC AND WAP/7 FOR THE YEAR OF 2025-2026

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	P3300 CHANNEL UNISTRUT 70 mm. Lg	1209-18.306-120 Ref. 4 Alt. 2	H312/403 H303/919 H303/920 H312/427 H303/921	NIL	1 1 9 6 6	NIL	01	NIL	23	NIL				
	P3300 CHANNEL UNISTRUT 80 mm. Lg	1209-18.306-120 Ref. 5 Alt. 2	H302/532	NIL	11	NIL	01	NIL	11	NIL				
	P3300 CHANNEL UNISTRUT 90 mm. Lg	1209-18.306-120 Ref. 6 Alt. 2	H303/922	NIL	3	NIL	01	NIL	3	NIL				
	P3300 CHANNEL UNISTRUT 100 mm. Lg	1209-18.306-120 Ref. 7 Alt. 2	H308/503 H304/474	NIL	2 2	NIL	01	NIL	4	NIL				
	P3300 CHANNEL UNISTRUT 120 mm. Lg	1209-18.306-120 Ref. 8 Alt. 2	H303/923 H309/604 H304/475	NIL	2 2 3	NIL	01	NIL	7	NIL				
	P3300 CHANNEL UNISTRUT 140 mm. Lg	1209-18.306-120 Ref. 9 Alt. 2	H308/504	NIL	1	NIL	01	NIL	1	NIL				
	P3300 CHANNEL UNISTRUT 160 mm. Lg	1209-18.306-120 Ref. 10 Alt. 2	H303/924 H309/605 H303/925 H308/505 H304/476	NIL	6 1 1 5 6	NIL	01	NIL	19	NIL				
	P3300 CHANNEL UNISTRUT 200 mm. Lg	1209-18.306-120 Ref. 11 Alt. 2	H312/404 H308/506 H315/501 H304/477	NIL	2 3 8 1	NIL	01	NIL	14	NIL				
	P3300 CHANNEL UNISTRUT 600 mm. Lg	1209-18.306-120 Ref. 12 Alt. 2	H312/405 H308/507 H329/502	NIL	16 2 6	NIL	01	NIL	24	NIL				
	P3300 CHANNEL UNISTRUT 75 mm. Lg	1209-18.306-120 Ref. 13 Alt. 2	H303/926	NIL	4	NIL	01	NIL	4	NIL				

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CATEGORY BOOK FOR WAG/9HC AND WAP/7 FOR THE YEAR OF 2025-2026

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	P3300 CHANNEL UNISTRUT 360 mm. Lg	1209-18.306-120 Ref. 14 Alt. 2	H312/406	NIL	2	NIL	01	NIL	2	NIL				
	P3300 CHANNEL UNISTRUT 117 mm. Lg	1209-18.306-120 Ref. 16 Alt. 2	H312/407	NIL	26	NIL	01	NIL	26	NIL				
	P3300 CHANNEL UNISTRUT 470 mm. Lg	1209-18.306-120 Ref. 17 Alt. 2	H312/408	NIL	2	NIL	01	NIL	2	NIL				
	P3300HS CHANNEL UNISTRUT 65 mm. Lg	1209-18.406-121 Ref. 1 Alt.1	H302/533	NIL	3	NIL	01	NIL	3	NIL				
	P3300HS CHANNEL UNISTRUT 100 mm. Lg	1209-18.406-121 Ref. 2 Alt.1	H302/534	NIL	1	NIL	01	NIL	1	NIL				
	P3300HS CHANNEL UNISTRUT 390 mm. Lg	1209-18.406-121 Ref. 3 Alt.1	H312/409	NIL	8	NIL	01	NIL	8	NIL				
	P3300HS CHANNEL UNISTRUT 300 mm. Lg	1209-18.406-121 Ref. 4 Alt.1	H312/410	NIL	8	NIL	01	NIL	8	NIL				
	P1000 CHANNEL UNISTRUT 80 mm. Lg	1209-18.406-122 Ref. 1 Altr.1	H303/927	NIL	6	NIL	01	NIL	6	NIL				
	P1000 CHANNEL UNISTRUT 500 mm. Lg	1209-18.406-122 Ref. 2 Alt.1	H312/411	NIL	1	NIL	01	NIL	1	NIL				

A. Stage Inspection Required(Yes/No) :- NO

B.No. of stages with description of each stage(NA/1/2/3) :- NA

C.Warranty period(in months) from date of delivery :- As per Tender Specification CLW/MS/3/070 Alt.-5

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CATEGORY BOOK FOR WAG/9HC AND WAP/7 FOR THE YEAR OF 2025-2026

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
46	**T/9/0017 Al. Pressed Sec.**	CLW/MS/3/072 Alt.-8					03	1 Set	Nil	Nil	T306/175	29170783	16	1. Qty/loco for WAP-7 loco has been made 'Nil' and it will be effected from loco no TPP-259 and onward vide letter no. ELDD/3611/ MS FAB dt 29.10.15. 2. This category have been included in Category No T/9/0046 for further procurement as per modification advice letter no. ELDD/3611/Superstructure dated 03.02.23 with immediate effect.
	TRIM ANGLE AL.	1209-08.330-116 Alt.3	T306/175	2	Nil	Nil	01	2	Nil	Nil				
	TRIM ANGLE AL.	1209-08.330-117 Alt.3	T306/179	2	Nil	Nil	01	2	Nil	Nil				
	TRIM ANGLE AL.	1209-08.330-120 Alt.3	T306/178	2	Nil	Nil	01	2	Nil	Nil				
	TRIM (REAR DOOR PILLAR)	1209-08.431-037 alt.1	T308/073	4	Nil	Nil	01	4	Nil	Nil				
	COVER	1209-08.130-164 alt.3	T306/143	2	Nil	Nil	01	2	Nil	Nil				
	TRIM ANGLE AL.	1209-08.330-123 Alt.3	T306/183	2	Nil	Nil	01	2	Nil	Nil				
	TRIM ANGLE AL.	1209-08.330-126 Alt.3	T306/182	2	Nil	Nil	01	2	Nil	Nil				
	PELMET	1209-08.330-124 Ref. A alt.2	T306/130	2	Nil	Nil	01	2	Nil	Nil				
	PELMET	1209-08.330-124 Ref. B alt.2	T306/131	2	Nil	Nil	01	2	Nil	Nil				
	COVER	1209.08.330.583 Alt.1	T306/466	2	Nil	Nil	01	2	Nil	Nil				

A. Stage Inspection Required(Yes/No) :- NO

B.No. of stages with description of each stage(NA/1/2/3) :- NA

C.Warranty period(in months) from date of delivery :- As per IRS Condition

Pepared by — JE/Drg

Checked by — SSE/Drg

Approved by — Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
47	**T/11/0017 Al. Pressed sec. for WAP-7 Loco**	CLW/MS/3/072 Alt.-8					03	Nil	1 set	Nil		29170795		1. New cat. No has been generated for WAP-7 loco and it will be effected from loco no TPP-259 and onward vide letter no. ELDD/3611/ M.S. FAB dt 29.10.15 2. This category have been included in Category No T/11/0046 for further procurement as per modification advice letter no. ELDD/3611/Superstructure dated 03.02.23 with immediate effect
	TRIM ANGLE AL.	1209-08.330-116 Alt.3	T306/175	Nil	2	Nil	01	Nil	2	Nil				
	TRIM ANGLE AL.	1209-08.330-117 Alt.3	T306/179	Nil	2	Nil	01	Nil	2	Nil				
	TRIM ANGLE AL.	1209-08.330-118 Alt.3	T306/176	Nil	2	Nil	01	Nil	2	Nil				
	TRIM ANGLE AL.	1209-08.330-119Alt.3	T306/177	Nil	2	Nil	01	Nil	2	Nil				
	TRIM ANGLE AL.	1209-08.330-120 Alt.3	T306/178	Nil	2	Nil	01	Nil	2	Nil				
	TRIM ANGLE AL.	1209-08.330-121 Alt.3	T306/181	Nil	2	Nil	01	Nil	2	Nil				
	TRIM ANGLE AL.	1209-08.330-122 Alt.3	T306/180	Nil	2	Nil	01	Nil	2	Nil				
	TRIM (REAR DOOR PILLAR)	1209-08.431-037 alt.1	T308/073	Nil	4	Nil	01	Nil	4	Nil				
	COVER	1209-08.130-164 alt.3	T306/143	Nil	2	Nil	01	Nil	2	Nil				
	TRIM ANGLE AL.	1209-08.330-123 Alt.3	T306/183	Nil	2	Nil	01	Nil	2	Nil				
	TRIM ANGLE AL.	1209-08.330-126 Alt.3	T306/182	Nil	2	Nil	01	Nil	2	Nil				
	PELMET	1209-08.330-124 Ref. A alt.2	T306/130	Nil	2	Nil	01	Nil	2	Nil				
	PELMET	1209-08.330-124 Ref. B alt.2	T306/131	Nil	2	Nil	01	Nil	2	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	COVER	1209.08.330.583 Alt.1	H306/631	Nil	2	Nil	01	Nil	2	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per Tender Specification CLW/MS/3/072 Alt.-8														
48	**T/9/0020 Al. sheets & plates**	CLW/MS/3/075 Alt.-7					03	1 Set		Nil	T306/142	29400107	16	This category have been included in Category No T/9/0046 & T/11/0046 for further procurement as per modification advice letter no. ELDD/3611/Superstructure dated 03.02.23 with immediate effect.
	ESCUTCHEON-DRIVER'S BRAKE VALVE	1209-08.248-030 Alt2	T307/139	2	2	Nil	01	2	2	Nil				
	ESCUTCHEON-DRIVER'S BRAKE CONTROLLER	1209-08.248-006 Alt.3	T307/138	2	2	Nil	01	2	2	Nil				
	FLAT MOULD AL. 1350 mm Lg.	1209-08.430-129 Ref. 1 Alt.2	T306/161	4	4	Nil	01	4	4	Nil				
	FLAT MOULD AL. 470 mm Lg.	1209-08.430-129 Ref. 2 Alt.2	T306/160	9	9	Nil	01	9	9	Nil				
	FLAT MOULD AL. 230 mm Lg.	1209-08.430-129 Ref. 5 Alt.2	T306/158	4	4	Nil	01	4	4	Nil				
	FLAT MOULD AL. 1760 mm Lg.	1209-08.430-129 Ref. 9 Alt.2	T306/157	8	8	Nil	01	8	8	Nil				
	FLAT MOULD AL. 2950 mm Lg.	1209-08.430-129 Ref. 10 Alt.2	T306/156	2	2	Nil	01	2	2	Nil				
	FLAT MOULD AL. 550 mm Lg.	1209-08.430-129 Ref. 12 Alt.2	T306/480	1	1	Nil	01	1	1	Nil				
	FLAT MOULD AL. 1050 mm Lg.	1209-08.430-129 Ref. 6 Alt.2	T306/481	10	10	Nil	01	10	10	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
49	**T/9/0021 Al.Chequered plates**						03	1 Set		Nil	T308/160	29170618	16	This category have been included in Category No T/9/0046 & T/11/0046 for further procurement as per modification advice letter no. ELDD/3611/Superstructure dated 03.02.23 with immediate effect.
	TREAD PLATE (INTERNAL) AL.	1209-09.231-038 Alt-3	T308/160	4	4	Nil	01	4	4	Nil				
	TREAD PLATE (EXTERNAL) AL.	1209-09.331-039 Alt-3	T308/161	4	4	Nil	01	4	4	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
50	**T/9/0022 Steel Chequred Plates for M/C Room Flooring at Assembly Shop for WAG-9HC Loco**	CLW/MS/3/077 Alt. 5					03	1 Set	Nil	Nil	T326/001	29170266	16	Note: 1. REVISED PURCHASE QUANTITY- Purchase quantity to be calculated by subtracting the quantity of loco shells in category no- R/9/0130. 2. This category have been included in Category No R/9/0157 for further procurement as per modification advice letter no. ELDD/3611/Superstructure dated 03.02.23 with immediate effect.
	Floor Panel Assy. 'A'	1209-12.246-005 Alt.2	T326/001	12	Nil	Nil	01	12	Nil	Nil				
	Floor Panel 'B'	1209-12.246-006 Alt 1	T326/002	2	Nil	Nil	01	2	Nil	Nil				
	Floor Panel Assy. 'C' (Floor Installation)	1209-12.246-007 Alt.1	T326/003	1	Nil	Nil	01	1	Nil	Nil				
	Floor Panel	1209-12.246-008	T326/004	1	Nil	Nil	01	1	Nil	Nil				

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Floor Panel 'D'	1209-12.246-009	T326/005	1	Nil	Nil	01	1	Nil	Nil				
	Floor Panel 'E' (Floor Installation)	1209-12.346-010	T326/006	1	Nil	Nil	01	1	Nil	Nil				
	Floor Panel 'F' (Floor Installation)	1209-12.346-011	T326/007	1	Nil	Nil	01	1	Nil	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
51	**T/11/0022 Steel Chequred Plates for M/C Room Flooring at Assembly Shop for WAP-7 Loco**	CLW/MS/3/077 Alt. 5					03	Nil	1 set	Nil		29400132		Note: 1. REVISED PURCHASE QUANTITY- Purchase quantity to be calculated by subtracting the quantity of loco shells in category no- R/11/0130. 2. This category have been included in Category No R/11/0157 for further procurement as per modification advice letter no. ELDD/3611/Superstructure dated 03.02.23 with immediate effect
	Floor Panel Assy. 'A'	1209-12.246-005 Alt.2	T326/001	Nil	12	Nil	01	Nil	12	Nil				
	Floor Panel Assy. 'C' (Floor Installation)	1209-12.246-007 Alt.1	T326/003	Nil	1	Nil	01	Nil	1	Nil				
	Floor Panel	1209-12.246-008	T326/004	Nil	1	Nil	01	Nil	1	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per Tender Specification CLW/MS/3/077 Alt. 5														

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
52	**T/9/0025 TUBE**										T211/187	29232673	25	Manufacturing spares are taken@ 10% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	Tube	1209-01.312-160 Alt.-1	T211/187	2	2	Nil	01	2	2	Nil				These items is included in the scope of trade supply of bogie frame for WAG-9/WAP-7(cat.no R/9/0080 & R/11/0004). Hence,NPQ may please be calculated in line with inhouse production of Bogie frames only vide letter no. ELDD/3751 DT.01.04.15 with immediate effect.
A. Stage Inspection Required(Yes/No) :- Yes														
B.No. of stages with description of each stage(NA/1/2/3) :- 1 (Raw material stage excluding final inspection as per drawing and specification)														
C.Warranty period(in months) from date of delivery :- 72 months														
53	**T/9/0028 Modified (double) Safety sling Arrngt. for T.B.U FOR WAG-9HC**						03	Nil	Nil	Nil	T232/074	291711180314L	16	Note-1: This Category No to be arrested with immediate effect (2018-2019 & onwards) as per letter no. ELDD/3751 /Pt.330A dated 15.12.17. Note-2: Previously manufacturing spares were taken @ 10% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	Wire Rope Sling	1209-01.416-063 ref.1 Alt.2	T232/074	24	Nil	Nil	01	Nil	Nil	Nil				
	Hex Head Screw M16x70. Lg. - 8.8	1209-01.416-063 ref.2 Alt.2	T232/075	24	Nil	Nil	01	Nil	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Nyloc Nut M16 -8	1209-01.416-063 ref.3 Alt.2	T232/076	24	Nil	Nil	01	Nil	Nil	Nil				
	Washer ID-17XOD-45X3 THK	1209-01.416-063 ref.4 Alt.2	T232/077	48	Nil	Nil	01	Nil	Nil	Nil				
A. Stage Inspection Required(Yes/No) :- Yes														
B.No. of stages with description of each stage(NA/1/2/3) :- 1 (Raw material stage excluding final inspection as per drawing and specification)														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
54	**T/11/0028 Safety sling Arrngt. For hanger lever for WAP-7**						03	Nil	Nil	Nil				This Category No to be arrested with immediate effect (2018-2019 & onwards) as per letter no. ELDD/3751/Pt.330A dated 15.12.17.
	Saftey sling Arrngt. For hanger lever for WAP-7	1209-01.416-066	H232/207	Nil	8	Nil	01	Nil	Nil	Nil				"THIS IS AN ASSLY.ITEMS ONLY"This has been done to avoid confusion in procurement process vide letter no.ELDD/3754 DT.17.03.15 with immediate effect.
	Wire rope	1209-01.416-066 item no.1	H232/208	Nil	8	Nil	01	Nil	Nil	Nil				
	Hex hd Screw M16x50 long 8.8	1209-01.416-066 item no.2	H232/209	Nil	8	Nil	01	Nil	Nil	Nil				
	Nyloc Nut M16-8	1209-01.416-066 item no.3	H232/210	Nil	8	Nil	01	Nil	Nil	Nil				
	Washer ID 17x45 o/d x3 thk	1209-01.416-066 item no.4	H232/211	Nil	16	Nil	01	Nil	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
55	**T/9/0028A Safety sling Arrngt. for hanger lever for WAG-9HC& WAP-7**						03					29140237		New category and C&D no. generated as per letter no. ELDD/3751/Pt.330A dated 15.12.17 with immediate effect.
	Safety sling Arrngt. For hanger lever for WAG-9HC & WAP-7	1209-01.416-066	T232/207 H232/207	8	8	Nil	01	8	8	Nil				"THIS IS AN ASSLY. ITEMS ONLY". This has been done to avoid confusion in procurement process vide letter no. ELDD/3754 dt. 17.03.15 with immediate effect.
	Wire rope	1209-01.416-066 item no.1	T232/208 H232/208	8	8	Nil	01	8	8	Nil				
	Hex hd Screw M16x50 long 8.8	1209-01.416-066 item no.2	T232/209 H232/209	8	8	Nil	01	8	8	Nil				
	Nyloc Nut M16-8	1209-01.416-066 item no.3	T232/210 H232/210	8	8	Nil	01	8	8	Nil				
	Washer ID 17x45 o/d x3 thk	1209-01.416-066 item no.4	T232/211 H232/211	16	16	Nil	01	16	16	Nil				

A. Stage Inspection Required(Yes/No) :- Yes

B.No. of stages with description of each stage(NA/1/2/3) :- 1 (Raw material stage excluding final inspection as per drawing and specification)

C.Warranty period(in months) from date of delivery :- As per IRS Condition

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
56	**T/9/0029 Safety Sling & D-Shackle for Underslung Compressor**						03				T303/630	29120135	16	Category Arrested as per MA No.-684 dt. 07.11.19.
	Safety Sling - Ø 8 for motor side of RR 20100 Type Compressor.	1209-02.327-417 Ref. 1	T303/630 B303/406	2 NIL	2 NIL	Nil 2	01	2	2	2				
	Safety Sling - Ø 8 for compressor side of RR 20100 Type compressor.	1209-02.327-417 Ref. 2	T303/652 B303/414	2 NIL	2 NIL	Nil 2	01	2	2	2				
	Safety Sling - Ø 8 for 2A320D compressor as per SKEL-5008 for Motor side.	1209-02.327-083 Alt. 4 Ref. 9	T303/653 B303/415	2 NIL	2 NIL	Nil 2	01	2	2	2				
	Safety Sling - Ø 8 for 2A320D compressor as per SKEL-5008 for Compressor side.	1209-02.327-083 Alt. 4 Ref. 9	T303/654 B303/416	2 NIL	2 NIL	Nil 2	01	2	2	2				
	D-Shackle for Safety Sling.	1209-02.427-418	T303/655 B303/417	8 Nil	8 Nil	Nil 8	01	8	8	8				

A. Stage Inspection Required(Yes/No) :- NO

B.No. of stages with description of each stage(NA/1/2/3) :- NA

C.Warranty period(in months) from date of delivery :- As per IRS Condition

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
57	**T/9/0030 Push/Pull Rod**						03	1 Set		Nil		29100069		Manufacturing spares are taken@ 10% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	Push/Pull Rod	1209-01.113-006 Alt.5	T212/011	2	2	NIL	01	2	2	NIL				
	Modified Traction link bolt M20-8.8	1209.01-413-024	T212/024	24	24	Nil	01	24	24	Nil				
A. Stage Inspection Required(Yes/No) :- Yes														
B.No. of stages with description of each stage(NA/1/2/3) :- 1 (Raw material stage excluding final inspection as per drawing and specification)														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
58	**T/11/0030 Push/Pull Rod with forged flange**						03							
	Push/Pull Rod with forged flange	1209-01.113-029	H212/501	Nil	2	Nil		Nil	2	Nil				New catgory no. and C&D no.has been generated for WAP-7 LOCO. NOTE:There will be"ONE TIME PROCUREMENT FOR 20 LOCO SET" for 2017-18 vide letter no. ELDD/3751/PT30A dt.03.01.2017 Note: This amnd has been superseeds to amnd no. 441 dt.04.01.2016.
	Modified Traction link Bolt M20-8.8	1209-01.413-024	H212/502	Nil	24	Nil		Nil	24	Nil				

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
59	**T/9/0031 Al. Perforated sheets for A.C cab for WAG-9HC & WAP-7 Loco**	CLW/MS/3/074 Alt.12					03	1 Set	1 Set	Nil	T307/321	29175355		1. Manufacturing spares are taken@ 5% vide letter no ELDD/3611/Pt DT 20.12.18 with immediate effect. 2. This category have been included in Category No T/9/0046 & T/11/0046 for further procurement as per modification advice letter no. ELDD/3611/Superstructure dated 03.02.23 with immediate effect.
	CEILING PANEL TOP (PERFORATED)	1209-08.430-571 Alt.3	T307/321 H307/008	2 ..	.. 2	NIL	01	2	2	NIL				
	CEILING PANEL R.H. SIDE(PERFORATED)	1209-08.430-572 Alt.4	T307/322 H307/009	NIL	NIL	NIL	01	NIL	NIL	NIL				
	CEILING PANEL (PERFORATED)	1209-08.430-573 Alt.5	T307/323 H307/010	4 ..	.. 4	NIL	01	4	4	NIL				
	CEILING PANEL REAR(PERFORATED)	1209-08.430-574 Ref 1 Alt.3	T307/324 H307/011	4 ..	.. 4	NIL	01	4	4	NIL				
	CEILING PANEL REAR(PERFORATED)	1209-08.430-574 Ref 2 Alt.3	T307/325 H307/012	2 ..	.. 2	NIL	01	2	2	NIL				
	CEILING PANEL (PERFORATED)	1209-08.430-251 Ref1 Alt.3	T307/305	Nil	NIL	NIL	01	NIL	NIL	NIL				
	CEILING PANEL (PERFORATED)	1209-08.430-251 Ref2 Alt.3	T307/306 H307/013	3 ..	.. 3	NIL	01	3	3	NIL				
	CEILING PANEL (PERFORATED)	1209-08.430-251 Ref3 Alt.3	T307/329 H307/014	2 ..	.. 2	NIL	01	2	2	NIL				
	CEILING PANEL FRONT (PERFORATED)	1209-08.330-575 Ref 2 Alt.3	T307/327 H307/015	2 ..	.. 2	NIL	01	2	2	NIL				
	CEILING PANEL FRONT (PERFORATED)	1209-08.330-575 Ref.1 Alt.3	T307/326 H307/016	2 ..	.. 2	NIL	01	2	2	NIL				
	CEILING PANEL (PERFORATED)	1209-08.430-582 Alt.1	T307/330 H307/017	1 ..	.. 1	NIL	01	1	1	NIL				
A. Stage Inspection Required(Yes/No) :- NO														

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
60	**T/9/0032**													
	Pre cut and Pre bent Stainless steel Pipes and fitting in complete loco set	IB071- 00058 CLW/MS/3/053 Alt16. CLW/MS/3/029 Alt 9	T304/000	1 set	1 set	NIL	03	1 set	1 set	NIL				
61	**T/9/0034 Set of P.U Paints for WAG-9 Loco**	M&C/PCN/100/2018 or Latest					03	1 SET	NIL	NIL		77080154		Note: Procurement should be done for Inhouse WAG-9HC loco only as per modification advice letter no.ELDD/3751 dated 09.10.2020 with immediate effect.
	Paint Green Grey (RAL-7009)	M&C/PCN/100/2018 or Latest	T222/052	NIL	NIL	NIL	51	NIL	NIL	NIL				
	Paint Stone Grey (RAL-7030)	M&C/PCN/100/2018 or Latest	T222/053	80 Ltrs.	NIL	NIL	51	80 Ltrs.	NIL	NIL				
	Paint Grass Green (RAL-6010)	M&C/PCN/100/2018 or Latest	T222/054	50 Ltrs.	NIL	NIL	51	50 Ltrs.	NIL	NIL				
	Putty	M&C/PCN/100/2018 or Latest	T222/055	40 Kgs.	NIL	NIL	13	40 Kgs.	NIL	NIL				
	PU Surfacer	M&C/PCN/100/2018 or Latest	T222/056	80 Ltrs.	NIL	NIL	51	80 Ltrs.	NIL	NIL				
	Epoxy Base Zinc Phosphate Primer	M&C/PCN/100/2018 or Latest	T222/057	140 Ltrs.	NIL	NIL	51	140 Ltrs.	NIL	NIL				
	Thinner for PU Finish (L-701 & L-707)	M&C/PCN/100/2018 or Latest	T222/058	79 Ltrs.	NIL	NIL	51	79 Ltrs.	NIL	NIL				
	Thinner for Primer (91 – 92)	M&C/PCN/100/2018 or Latest	T222/059	100 Ltrs.	NIL	NIL	51	100 Ltrs.	NIL	NIL				
	Paint Signal Yellow (RAL-1003)	M&C/PCN/100/2018 or Latest	T222/060	08 Ltrs.	NIL	NIL	51	08 Ltrs.	NIL	NIL				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	P.U White Aluminium (RAL-9006)	M&C/PCN/110/2020 (Rev.1.0) or Latest.	T222/061	20 Ltrs.	NIL	NIL	51	20 Ltrs.	NIL	NIL				
	P.U Signal red paint	M&C/PCN/100/2018 or Latest	T222/062	0.5 Ltrs.	NIL	NIL	51	0.5 Ltrs.	NIL	NIL				
	Paint Signal White (RAL-9003)	M&C/PCN/100/2018 or Latest	T222/068	4.5 Ltrs.	NIL	NIL	51	4.5 Ltrs.	NIL	NIL				
	Paint Black Grey (RAL-7021)	M&C/PCN/100/ 2018 or Latest	T222/080	NIL	NIL	NIL	51	NIL	NIL	NIL				New C&D generated as per modification advice letter no. ELDD/3751 dated 30.08.22 with immediate effect. MA No.895 dt.01.09.22
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in the relevant RDSO specification)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- Not mentioned in the relevant RDSO specification. However the relevant pages of the specification(Page no.3/34 & 4/34) regarding the same is to be followed.														
62	**T/11/0034 Set of P.U Paints for WAP-7**	M&C/PCN/100/2018 or Latest					03	NIL	1 SET	NIL				Note: Procurement should be done for Inhouse WAP-7 loco only as per modification advice letter no.ELDD/3751 dated 09.10.2020 with immediate effect.
	Paint Stone Grey (RAL-7030)	M&C/PCN/100/2018 or Latest	H222/205	NIL	80 Ltrs.	NIL	51	NIL	80 Ltrs.	NIL				
	Putty	M&C/PCN/100/2018 or Latest	H222/206	NIL	40 Kgs.	NIL	13	NIL	40 Kgs.	NIL				
	PU Surfacer	M&C/PCN/100/2018 or Latest	H222/207	NIL	80 Ltrs.	NIL	51	NIL	80 Ltrs.	NIL				
	Epoxy Base Zinc Phosphate Primer	M&C/PCN/100/2018 or Latest	H222/208	NIL	140 Ltrs.	NIL	51	NIL	140 Ltrs.	NIL				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Thinner for PU Finish (L-701 & L-707)	M&C/PCN/100/2018 or Latest	H222/209	NIL	79 Ltrs.	NIL	51	NIL	79 Ltrs.	NIL				
	Thinner for Primer (91 – 92)	M&C/PCN/100/2018 or Latest	H222/210	NIL	100 Ltrs.	NIL	51	NIL	100 Ltrs.	NIL				
	Paint Signal White (RAL-9003)	M&C/PCN/100/2018 or Latest	H222/211	NIL	49.5 Ltrs.	NIL	51	NIL	49.5 Ltrs.	NIL				
	Paint Red Orange (RAL-2001)	M&C/PCN/100/2018 or Latest	H222/212	NIL	08 Ltrs.	NIL	51	NIL	08 Ltrs.	NIL				
	Paint Black Grey (RAL-7021)	M&C/PCN/100/2018 or Latest	H222/213	NIL	Nil	NIL	51	NIL	Nil	NIL				
	P.U White Aluminium (RAL-9006)	M&C/PCN/110/ 2020(Rev.1.0) or Latest.	H222/214	NIL	20 Ltrs.	NIL	51	NIL	20 Ltrs.	NIL				
	P.U Signal red paint	M&C/PCN/100/2018 or Latest	H222/217	NIL	0.5 Ltrs.	NIL	51	NIL	0.5 Ltrs.	NIL				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in the relevant RDSO specification)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- Not mentioned in the relevant RDSO specification. However the relevant pages of the specification(Page no.3/34 & 4/34) regarding the same is to be followed.														
63	**T/9/0035 Roof Hatch Retainer Assly. ,Guide plate assly and its Hardware**													Note: 1) Description of the category has been changed and new items icluded as per modification advice letter no. ELDD/3611/Pt dated 21.06.2021 with immediate effect 2)NEW category no. has generated and valid against cat no. T/9/0005,T/11/0005 &L/9/0040 Till these items not come regularly. Vide letter no. ELDD/3611/PT DT.23.03.2017
	Roof Hatch Retainer Assly intermediate	1209-10.237-051	T315/142	2	2	NIL	01	2	2	NIL				
	Retaining Bolt	1209-10.437-055	T315/187	2	2	NIL	01	2	2	NIL				
	Roof Hatch Retainer Assly (end)	1209-10.337-077	T315/146	2	2	NIL	01	2	2	NIL				
	Retainer Bolt	1209-10.337-054	T315/151	2	2	NIL	01	2	2	NIL				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Guide plate Assly	1209-10.337-212 Alt.1	T312/106 H312/428	2	2	NIL	01	2	2	NIL				
	Split pin 5 dia x45 lg.	QA182-00111-003 Alt.1	T315/160 H315/504	4	4	NIL	01	4	4	NIL				
	Split pin 5 dia x90 lg.	QA182-00111-006 Alt.1	T315/158 H315/505	2	2	NIL	01	2	2	NIL				
	BOLT HEX. HD. M12x75/30x1.75 P	182-00052-012	T315/161	2	2	Nil	01	2	2	Nil				
	BOLT HEX. HD. M12x130/36x1.75 P	182-00052-018	T315/153	2	2	Nil	01	2	2	Nil				
	NUT HEX M12x1.75 P	182-00061-007	T315/162	4	4	Nil	01	4	4	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
64	**T/9/0036 Bilingustical Makers name plate**											29670032		
	Bilingustical Makers name plate for 3-Ph. Locomotives	1209-06.342-010 Alt.3	C321/501 H321/504 B321/044	2	2	2	01	2	2	2				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
65	**T/9/0037 P.U. Paints and thinner for Painting of National Flag on all locomotives**	RDSO specification on M&C/PCN/100/2018 or Latest.					03	1 Set	1 Set	1 Set		77080142		
	PU Saffron	M&C/PCN/100/2018 or Latest.	T222/063 B222/052	0.25	0.25	0.25	51	0.25	0.25	0.25				
	PU Deep Green	M&C/PCN/100/2018 or Latest.	T222/064 B222/053	0.25	0.25	0.25	51	0.25	0.25	0.25				
	PU Deep Blue	M&C/PCN/100/2018 or Latest.	T222/065 B222/054	0.25	0.25	0.25	51	0.25	0.25	0.25				
	PU Signal White	M&C/PCN/100/2018 or Latest.	T222/066 B222/055	0.5	0.5	0.5	51	0.5	0.5	0.5				
	PU Finish Thinner	M&C/PCN/100/2018 or Latest.	T222/067 B222/056	1	1	1	51	1	1	1				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in the relevant RDSO specification)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- Not mentioned in the relevant RDSO specification. However the relevant pages of the specification(Page no.3/34 & 4/34) regarding the same is to be followed.														
66	**T/9/0038 Locker Housing operator's Cab for WAP-5 loco**						03	NIL	NIL	1 Set				Purchased qty to be calculated by subtracting the qty of loco shells in Category No.R/10/0089.
	Locker Housing operator's Cab	1209.08.134.006 Alt. 7	B311/013	NIL	NIL	2	01	NIL	NIL	2				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
67	**T/9/0039 Copper tube transposition of B.P gauges in WAG-9HC LOCO**	CLW/MS/3/030 Alt.-12					03							New category has been generated and procurement qty will be 210 L/SET(year 2017-18) only vide letter no. ELDD/3611 dt. 01.04.2017.
	Tube Cu. 9.52 (3/8") O/Dx1.245 mm WT x 6 Mtr. Lg. (Weight/Mtr= 0.27 Kg.)	CLW/MS/3/030 Alt.-12	T327/146	40	NIL	NIL	22	40	NIL	NIL				
68	**T/9/0040 Tread Plate for Fabrication Shop**	CLW/MS/3/077 Alt. 5					03	1 Set	1 Set	Nil				New Category generated as per letter no. ELDD/3611/M.S.FAB dated 25.07.18 with immediate effect. Note: "Purchase quantity to be same as the shop capacity of Side Sill Assly. vide Category No.R/9/0101"
	Tread Plate	1209-02.326-151	T302/180 T302/186	2 2	2 2	Nil	01	4	4	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per Tender Specification CLW/MS/3/077 Alt. 5														
69	**T/9/0041 Set of P.U Paints for WAG-9HC outsourced Locos.**	M&C/PCN/100/2018 or Latest					03	1 Set	Nil	Nil		77080166		
	Paint Green Grey (RAL-7009)	M&C/PCN/100/2018 or Latest	T222/069	Nil	Nil	Nil	51	Nil	Nil	Nil				
	Paint Stone Grey (RAL-7030)	M&C/PCN/100/2018 or Latest	T222/070	10 Ltrs.	Nil	Nil	51	10 Ltrs.	Nil	Nil				

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Paint Grass Green (RAL-6010)	M&C/PCN/100/2018 or Latest	T222/071	1 Ltrs.	Nil	Nil	51	1 Ltrs.	Nil	Nil				
	PU Surfacer	M&C/PCN/100/2018 or Latest	T222/072	Nil	Nil	Nil	51	Nil	Nil	Nil				
	Epoxy Base Zinc Phosphate Primer	M&C/PCN/100/2018 or Latest	T222/073	Nil	Nil	Nil	51	Nil	Nil	Nil				
	Thinner for PU Finish (L-701 & L-707)	M&C/PCN/100/2018 or Latest	T222/074	4 Ltrs.	Nil	Nil	51	4 Ltrs.	Nil	Nil				
	Thinner for Primer (91 – 92)	M&C/PCN/100/2018 or Latest	T222/075	5 Ltrs.	Nil	Nil	51	5 Ltrs.	Nil	Nil				
	Paint Signal Yellow (RAL-1003)	M&C/PCN/100/2018 or Latest	T222/076	01 Ltrs.	Nil	Nil	51	01 Ltrs.	Nil	Nil				
	P.U White Aluminium (RAL-9006)	M&C/PCN/110/2020 (Rev.1.0) or Latest.	T222/077	01 Ltrs.	Nil	Nil	51	01 Ltrs.	Nil	Nil				
	P.U Signal red paint	M&C/PCN/100/2018 or Latest	T222/078	0.5 Ltr.	Nil	Nil	51	0.5 Ltr.	Nil	Nil				
	Paint Signal White (RAL-9003)	M&C/PCN/100/2018 or Latest	T222/079	0.5 Ltrs.	Nil	Nil	51	0.5 Ltrs.	Nil	Nil				
	Paint Black Grey (RAL-7021)	M&C/PCN/100/ 2018 or Latest	T222/081	NIL	NIL	NIL	51	NIL	NIL	NIL				New C&D generated as per modification advice letter no. ELDD/3751 dated 30.08.22 with immediate effect. MA No.895 dt.01.09.22

A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in the relevant RDSO specification)

B.No. of stages with description of each stage(NA/1/2/3) :- NA

C.Warranty period(in months) from date of delivery :- Not mentioned in the relevant RDSO specification. However the relevant pages of the specification(Page no.3/34 & 4/34) regarding the same is to be followed.

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
70	**T/11/0041 Set of P.U Paints for WAP-7 outsourced Locos.**	M&C/PCN/100/2018 or Latest					03	Nil	1 Set	Nil				MA No. 588 dt 04.03.18
	Paint Stone Grey (RAL-7030)	M&C/PCN/100/2018 or Latest	H222/218	Nil	10 Ltrs.	Nil	51	Nil	10 Ltrs.	Nil				
	PU Surfacer	M&C/PCN/100/2018 or Latest	H222/219	Nil	Nil	Nil	51	Nil	Nil	Nil				
	Epoxy Base Zinc Phosphate Primer	M&C/PCN/100/2018 or Latest	H222/220	Nil	Nil	Nil	51	Nil	Nil	Nil				
	Thinner for PU Finish (L-701 & L-707)	M&C/PCN/100/2018 or Latest	H222/221	Nil	4 Ltrs.	Nil	51	Nil	4 Ltrs.	Nil				
	Thinner for Primer (91 – 92)	M&C/PCN/100/2018 or Latest	H222/222	Nil	5 Ltrs.	Nil	51	Nil	5 Ltrs.	Nil				
	Paint Signal White (RAL-9003)	M&C/PCN/100/2018 or Latest	H222/223	Nil	0.5 Ltrs.	Nil	51	Nil	0.5 Ltrs.	Nil				
	Paint Red Orange (RAL-2001)	M&C/PCN/100/2018 or Latest	H222/224	Nil	1 Ltrs.	Nil	51	Nil	1 Ltrs.	Nil				
	Paint Black Grey (RAL-7021)	M&C/PCN/100/2018 or Latest	H222/225	Nil	Nil	Nil	51	Nil	Nil	Nil				
	P.U White Aluminium (RAL-9006)	M&C/PCN/110/2020 (Rev.1.0) or Latest.	H222/226	Nil	1 Ltrs.	Nil	51	Nil	1 Ltrs.	Nil				
	P.U Signal red paint	M&C/PCN/100/2018 or Latest	H222/227	Nil	0.5 Ltr.	Nil	51	Nil	0.5 Ltr.	Nil				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in the relevant RDSO specification)														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- Not mentioned in the relevant RDSO specification. However the relevant pages of the specification(Page no.3/34 & 4/34) regarding the same is to be followed.														

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SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
71	**T/9/0042 Wire Rope & Wire Rope Clips for Under Slung Compressor for 3-Phase Loco.**						03	1 Set				29120135		New Category generated as per MA No.684 dt.07.11.19
	Wire Rope dia-8	1209-02.427-420 Alt.1	T303/673 B303/419	14	14	14	22	14	14	14				New C&D no. generated as per MA No.684 dt.07.11.19
	Wire Rope Clip (Bull Dog Grip FxGx8)	1209-02.427-419 Alt.1	T303/674 B303/420	32	32	32	01	32	32	32				New C&D no. generated as per MA No.684 dt.07.11.19
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
72	**T/9/0043 Bilinguistical Maker's Name Plate for 3 Ph. Elect. Locomotives CLW- Dankuni Make**						03					29670056		Note:- Procurement quantity will be as per production target of locos for Dankuni/CLW. MA No-698 dt.29.01.2020
	Bilinguistical Makers name plate for 3-Ph. Elect. Locomotives CLW-Dankuni Make	1209-06.342-012	C321/506 H321/509 B321/049	2 Nil Nil	Nil 2 Nil	Nil Nil 2	01	2	2	2				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
73	**T/9/0044 Inaugural Brass Board For Each 25th Locomotive For Every Financial Year**						03	1 Set	1 Set	1 Set		29670147		New Category and C&D generated as per Modification Advice Letter No. ELDD/3611/Pt. dated 21.01.2021 with immediate effect. Note: Purchase quantity wil be 8 Set in 2020-21 and 20 set for 2021-2022 i.e. at each financial year for every 25th loco.
	Inaugural Board (Hindi)	1209-06.442-013 Ref No.1	T321/056	1	1	1	01	1	1	1				
	Inaugural Board (English)	1209-06.442-013 Ref No.2	T321/057	1	1	1	01	1	1	1				
	CSK Screw M 5x0.8Px12	1209-06.442-013 Ref No.3	T321/058	4	4	4	01	4	4	4				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
74	**T/9/0045 Steel pipe 15 mm Nom. Bore wall thickness 3.25mm seamless normalized suitable for bending cold to a mean radius of 3 times O/D of pipes plain at ends in random length of 6 to 7 Mtrs. Hardness value to be within 125 B.H.N**	IS:1239, PT-1-2004	T304/275 B304/240	2.1 Nil	2.1 Nil	Nil 2.1	22	Nil	Nil	Nil				Category arrested as per modification advice letter no.ELDD/3606 dated 22.02.2023 with immediate effect.

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
75	**T/9/0046 Small Fabricated Items (Aluminium) for WAG-9HC / Category-Structural**						03	1 Set	NIL	NIL				New category generated as per modification advice letter no. ELDD/3611/ Superstructure dated 03.02.23 with immediate effect.
a	T/9/0021 Al.Chequered plates						03	1 Set	NIL	NIL				
	TREAD PLATE (INTERNAL) AL.	1209-09.231-038 Alt-3	T308/160	4	NIL	NIL	01	4	NIL	NIL				
	TREAD PLATE (EXTERNAL) AL.	1209-09.331-039 Alt-3	T308/161	4	NIL	NIL	01	4	NIL	NIL				
b	T/9/0017 Al. Pressed Sec.	CLW/MS/3/072 Alt.-8			NIL	NIL	03	1 Set	NIL	NIL				
	TRIM ANGLE AL.	1209-08.330-116 Alt.3	T306/175	2	NIL	NIL	01	2	NIL	NIL				
	TRIM ANGLE AL.	1209-08.330-117 Alt.3	T306/179	2	NIL	NIL	01	2	NIL	NIL				
	TRIM ANGLE AL.	1209-08.330-120 Alt.3	T306/178	2	NIL	NIL	01	2	NIL	NIL				
	TRIM (REAR DOOR PILLAR)	1209-08.431-037 alt.1	T308/073	4	NIL	NIL	01	4	NIL	NIL				
	COVER	1209-08.130-164 alt.3	T306/143	2	NIL	NIL	01	2	NIL	NIL				
	TRIM ANGLE AL.	1209-08.330-123 Alt.3	T306/183	2	NIL	NIL	01	2	NIL	NIL				
	TRIM ANGLE AL.	1209-08.330-126 Alt.3	T306/182	2	NIL	NIL	01	2	NIL	NIL				
	PELMET	1209-08.330-124 Ref. A alt.2	T306/130	2	NIL	NIL	01	2	NIL	NIL				
	PELMET	1209-08.330-124 Ref. B alt.2	T306/131	2	NIL	NIL	01	2	NIL	NIL				
	COVER	1209.08.330.583 Alt.1	T306/466	2	NIL	NIL	01	2	NIL	NIL				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
c	T/9/0020 Al. sheets & plates	CLW/MS/3/075 Alt.-7			NIL	NIL	03	1 Set	NIL	NIL				
	ESCUTCHEON-DRIVER'S BRAKE VALVE	1209-08.248-030 Alt2	T307/139	2	NIL	NIL	01	2	NIL	NIL				
	ESCUTCHEON-DRIVER'S BRAKE CONTROLLER	1209-08.248-006 Alt.3	T307/138	2	NIL	NIL	01	2	NIL	NIL				
	FLAT MOULD AL 1350 mm Lg.	1209-08.430-129 Ref. 1 Alt.2	T306/161	4	NIL	NIL	01	4	NIL	NIL				
	FLAT MOULD AL. 470 mm Lg.	1209-08.430-129 Ref. 2 Alt.2	T306/160	9	NIL	NIL	01	9	NIL	NIL				
	FLAT MOULD AL. 230 mm Lg.	1209-08.430-129 Ref. 5 Alt.2	T306/158	4	NIL	NIL	01	4	NIL	NIL				
	FLAT MOULD AL. 1760 mm Lg.	1209-08.430-129 Ref. 9 Alt.2	T306/157	8	NIL	NIL	01	8	NIL	NIL				
	FLAT MOULD AL. 2950 mm Lg.	1209-08.430-129 Ref. 10 Alt.2	T306/156	2	NIL	NIL	01	2	NIL	NIL				
	FLAT MOULD AL. 550 mm Lg.	1209-08.430-129 Ref. 12 Alt.2	T306/480	1	NIL	NIL	01	1	NIL	NIL				
	FLAT MOULD AL. 1050 mm Lg.	1209-08.430-129 Ref. 6 Alt.2	T306/481	10	NIL	NIL	01	10	NIL	NIL				
d	T/9/0031 Al. Perforated sheets for A.C cab for WAG-9HC Loco	CLW/MS/3/074 Alt.12			NIL	NIL	03	1 Set	NIL	NIL				
	CEILING PANEL TOP (PERFORATED)	1209-08.430-571 Alt.3	T307/321	2	NIL	NIL	01	2	NIL	NIL				
	CEILING PANEL R.H. SIDE(PERFORATED)	1209-08.430-572 Alt.4	T307/322	NIL	NIL	NIL	01	NIL	NIL	NIL				
	CEILING PANEL (PERFORATED)	1209-08.430-573 Alt.5	T307/323	4	NIL	NIL	01	4	NIL	NIL				
	CEILING PANEL REAR(PERFORATED)	1209-08.430-574 Ref 1 Alt.3	T307/324	4	NIL	NIL	01	4	NIL	NIL				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	CEILING PANEL REAR(PERFORATED)	1209-08.430-574 Ref 2 Alt.3	T307/325	2	NIL	NIL	01	2	NIL	NIL				
	CEILING PANEL (PERFORATED)	1209-08.430-251 Ref1 Alt.3	T307/305	Nil	NIL	NIL	01	NIL	NIL	NIL				
	CEILING PANEL (PERFORATED)	1209-08.430-251 Ref2 Alt.3	T307/306	3	NIL	NIL	01	3	NIL	NIL				
	CEILING PANEL (PERFORATED)	1209-08.430-251 Ref3 Alt.3	T307/329	2	NIL	NIL	01	2	NIL	NIL				
	CEILING PANEL FRONT (PERFORATED)	1209-08.330-575 Ref 2 Alt.3	T307/327	2	NIL	NIL	01	2	NIL	NIL				
	CEILING PANEL FRONT (PERFORATED)	1209-08.330-575 Ref.1 Alt.3	T307/326	2	NIL	NIL	01	2	NIL	NIL				
	CEILING PANEL (PERFORATED)	1209-08.430-582 Alt.1	T307/330	1	NIL	NIL	01	1	NIL	NIL				
76	**T/11/0046 Small Fabricated Items (Aluminium) for WAP-7/ Category-Structural**						03	NIL	1 Set	Nil				New category generated as per modification advice letter no. ELDD/3611/ Superstructure dated 03.02.23 with immediate effect.
a	T/9/0021 Al.Chequered plates						03	NIL	1 Set	Nil				
	TREAD PLATE (INTERNAL) AL.	1209-09.231-038 Alt-3	T308/160	NIL	4	NIL	01	NIL	4	Nil				
	TREAD PLATE (EXTERNAL) AL.	1209-09.331-039 Alt-3	T308/161	NIL	4	NIL	01	NIL	4	Nil				
b	T/11/0017 Al. Pressed sec. for WAP-7 Loco	CLW/MS/3/072 Alt.-8		NIL		NIL	03	NIL	1 Set	Nil				
	TRIM ANGLE AL.	1209-08.330-116 Alt.3	T306/175	NIL	2	NIL	01	NIL	2	Nil				
	TRIM ANGLE AL.	1209-08.330-117 Alt.3	T306/179	NIL	2	NIL	01	NIL	2	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	TRIM ANGLE AL.	1209-08.330-118 Alt.3	T306/176	NIL	2	NIL	01	NIL	2	Nil				
	TRIM ANGLE AL.	1209-08.330-119 Alt.3	T306/177	NIL	2	NIL	01	NIL	2	Nil				
	TRIM ANGLE AL.	1209-08.330-120 Alt.3	T306/178	NIL	2	NIL	01	NIL	2	Nil				
	TRIM ANGLE AL.	1209-08.330-121 Alt.3	T306/181	NIL	2	NIL	01	NIL	2	Nil				
	TRIM ANGLE AL.	1209-08.330-122 Alt.3	T306/180	NIL	2	NIL	01	NIL	2	Nil				
	TRIM (REAR DOOR PILLAR)	1209-08.431-037 alt.1	T308/073	NIL	4	NIL	01	NIL	4	Nil				
	COVER	1209-08.130-164 alt.3	T306/143	NIL	2	NIL	01	NIL	2	Nil				
	TRIM ANGLE AL.	1209-08.330-123 Alt.3	T306/183	NIL	2	NIL	01	NIL	2	Nil				
	TRIM ANGLE AL.	1209-08.330-126 Alt.3	T306/182	NIL	2	NIL	01	NIL	2	Nil				
	PELMET	1209-08.330-124 Ref. A alt.2	T306/130	NIL	2	NIL	01	NIL	2	Nil				
	PELMET	1209-08.330-124 Ref. B alt.2	T306/131	NIL	2	NIL	01	NIL	2	Nil				
	COVER	1209.08.330.583 Alt.1	H306/631	NIL	2	NIL	01	NIL	2	Nil				
c	T/9/0020 Al. sheets & plates	CLW/MS/3/075 Alt.-7		NIL		NIL	03	NIL	1 Set	Nil				
	ESCUTCHEON-DRIVER'S BRAKE VALVE	1209-08.248-030 Alt.2	T307/139	NIL	2	NIL	01	NIL	2	Nil				
	ESCUTCHEON-DRIVER'S BRAKE CONTROLLER	1209-08.248-006 Alt.3	T307/138	NIL	2	NIL	01	NIL	2	Nil				
	FLAT MOULD AL. 1350 mm Lg.	1209-08.430-129 Ref. 1 Alt.2	T306/161	NIL	4	NIL	01	NIL	4	Nil				
	FLAT MOULD AL. 470 mm Lg.	1209-08.430-129 Ref. 2 Alt.2	T306/160	NIL	9	NIL	01	NIL	9	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	FLAT MOULD AL. 230 mm Lg.	1209-08.430-129 Ref. 5 Alt.2	T306/158	NIL	4	NIL	01	NIL	4	Nil				
	FLAT MOULD AL. 1760 mm Lg.	1209-08.430-129 Ref. 9 Alt.2	T306/157	NIL	8	NIL	01	NIL	8	Nil				
	FLAT MOULD AL. 2950 mm Lg.	1209-08.430-129 Ref. 10 Alt.2	T306/156	NIL	2	NIL	01	NIL	2	Nil				
	FLAT MOULD AL. 550 mm Lg.	1209-08.430-129 Ref. 12 Alt.2	T306/480	NIL	1	NIL	01	NIL	1	Nil				
	FLAT MOULD AL. 1050 mm Lg.	1209-08.430-129 Ref. 6 Alt.2	T306/481	NIL	10	NIL	01	NIL	10	Nil				
d	T/9/0031 Al. Perforated sheets for A.C cab for WAP-7 Loco	CLW/MS/3/074 Alt.12		NIL		NIL	03	NIL	1 Set	Nil				
	CEILING PANEL TOP (PERFORATED)	1209-08.430-571 Alt.3	H307/008	NIL	2	NIL	01	NIL	2	Nil				
	CEILING PANEL R.H. SIDE(PERFORATED)	1209-08.430-572 Alt.4	H307/009	NIL	NIL	NIL	01	NIL	NIL	Nil				
	CEILING PANEL (PERFORATED)	1209-08.430-573 Alt.5	H307/010	NIL	4	NIL	01	NIL	4	Nil				
	CEILING PANEL REAR(PERFORATED)	1209-08.430-574 Ref 1 Alt.3	H307/011	NIL	4	NIL	01	NIL	4	Nil				
	CEILING PANEL REAR(PERFORATED)	1209-08.430-574 Ref 2 Alt.3	H307/012	NIL	2	NIL	01	NIL	2	Nil				
	CEILING PANEL (PERFORATED)	1209-08.430-251 Ref1 Alt.3	T307/305	NIL	Nil	NIL	01	NIL	NIL	Nil				
	CEILING PANEL (PERFORATED)	1209-08.430-251 Ref2 Alt.3	H307/013	NIL	3	NIL	01	NIL	3	Nil				
	CEILING PANEL (PERFORATED)	1209-08.430-251 Ref3 Alt.3	H307/014	NIL	2	NIL	01	NIL	2	Nil				
	CEILING PANEL FRONT (PERFORATED)	1209-08.330-575 Ref 2 Alt.3	H307/015	NIL	2	NIL	01	NIL	2	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	CEILING PANEL FRONT (PERFORATED)	1209-08.330-575 Ref.1 Alt.3	H307/016	NIL	2	NIL	01	NIL	2	Nil				
	CEILING PANEL (PERFORATED)	1209-08.430-582 Alt.1	H307/017	NIL	1	NIL	01	NIL	1	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per in part categories.														
77	**T/9/0047 Additional Safety Sling Arrangement for Traction Link/ Push Pull Rod used for WAG-9HC / WAP-7 Loco**	SKEL-5076 Alt.0, Sheet 1 &2 of 2 / RDSO Modification Sheet No. RDSO/2023/EL/MS/ 0493, Rev.'0' July 2023					03	1 Set	1 Set	Nil		29140547		New Category generated as per modification advice letter no.ELDD/3751/Pt.138 dated 19.09.2023 with immediate effect.
	Steel Wire Rope Dia 8mm, Length - 4m, Hot Dip Galvanised	SKEL-5076 Alt.0, Sheet 1 of 2, Ref.No.1/IS:2266, Grade.1770, Table-1, Steel Core(CWR) & IS:2762.	T205/068	2	2	Nil	01	2	2	Nil				
	Release Lock Nut/Castle Nut M24X2 Hot Dip Galvanised.	IS:5368, Black Grade, Table-6, Property Class-8	T205/069	2	2	Nil	01	2	2	Nil				
	L- Clamp 65X65X6 Thick Zinc/ Phosphate Coated.	SKEL-5076 Alt.0, Sheet 2 of 2/IS:2062, Grade. E250, Quality:C	T205/070	4	4	Nil	01	4	4	Nil				
	High Tensile (H.T.) Hex. Head Bolt M16X2, Length-75 mm, Threaded Length- 40mm.	IS:1364/1367 Pt.1 Property Class: 8.8/10.9	T205/071	2	2	Nil	01	2	2	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Spring Washer B16 Hot Dip Galvanised	IS:3063 Table-1A Spring Steel.	T205/072	2	2	Nil	01	2	2	Nil				
	Plain Punched Washer A18 Hot Dip Galvanised	IS:2016, Table-2, Steel	T205/073	2	2	Nil	01	2	2	Nil				
	Hex. Head Nut M16X2 Hot Dip Galvanised	IS:1364 Pt.3, Property Class-8	T205/074	2	2	Nil	01	2	2	Nil				
	Hex. Thin Nut (Chamfered) M16X2 Hot Dip Galvanised	IS:1364 Pt.4, Property Class-8	T205/075	2	2	Nil	01	2	2	Nil				
	U-Bolt, M8X1.25, Threaded Length-21 mm Hot Dip Galvanised	SKEL-5076 Alt.0, Sheet 1 of 2, Ref. No.2/ IS:5517 45C8, Property Class: 8.8	T205/076	8	8	Nil	01	8	8	Nil				
	Spring Washer B8 Hot Dip Galvanised	SKEL-5076 Alt.0, Sheet 1 of 2, Ref. No.4/ IS:3063,Table-1A, Spring Steel	T205/077	16	16	Nil	01	16	16	Nil				
	Hex. Nut M8x1.25 Hot Dip Galvanised	SKEL-5076 Alt.0, Sheet 1 of 2, Ref. No.5/ IS:1364 Pt.3, Property Class: 8	T205/078	16	16	Nil	01	16	16	Nil				
	Strap Piece Hot Dip Galvanised	SKEL-5076 Alt.0, Sheet 1 of 2, Ref. No.3/ IS:1030, Gr.340-570N.	T205/079	8	8	Nil	01	8	8	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Conditions of Contract.														

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JE/Drg SSE/Drg Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
78	**T/9/0048 Stainless Steel Sheets, Plates, Bars & Flats (Consisting of 08 items) for ELAAU/Dankuni**	CLW/MS/3/039 Alt.7 or Latest					03	1 Set	Nil	Nil				New Category generated for ELAAU/CLW/Dankuni as per modification advice letter no. ELDD/3611/Pt dated 04.11.23 with immediate effect.
	STRIKING PLATE	1209-09.433-063 Alt. 3	T310/063	4	Nil	Nil	01	4	Nil	Nil				
	SLOT WASHER	1209-11.339-027 Alt. 2	T318/211 T323/182	48 32	Nil	Nil	01	48 32	Nil	Nil				
	FRAME - 1	1209-08.331-031 Alt.2	T308/053	4	Nil	Nil	01	4	Nil	Nil				
	FRAME - 2	1209-08.331-032 Alt.2	T308/054	2	Nil	Nil	01	2	Nil	Nil				
	FRAME - 3	1209-08.331-033 Alt.2	T308/055	2	Nil	Nil	03	2	Nil	Nil				
	PLATE FOOT PADEL	1209-08.430-064 Alt.4	T306/436	6	Nil	Nil	01	6	Nil	Nil				
	Bracket Assy.	1210-09.333-024 Alt.1	T310/013	6	Nil	Nil	01	6	Nil	Nil				
	Front Hand Rail Assy.	1209.08-231-023 Alt.2	T307/224	2	Nil	Nil	01	2	Nil	Nil				
79	**T/9/0049 P.U. Paints for WAG-9 Multi -unit loco with Gangway Arrangement.**	Specification No. M&C/PCN/100/2018					03	1 set	Nil	Nil				New category generated as per modification advice letter no.ELDD/3751 dated 04.12.23 with immediate effect.
	Paint Stone Grey (RAL-7030)	M&C/PCN/100/2018	T222/082	50 Ltrs.	Nil	Nil	01	50 Ltrs.	Nil	Nil				
	Putty	M&C/PCN/100/2018	T222/083	40 Kg	Nil	Nil	01	40 Kg	Nil	Nil				

CATEGORY BOOK FOR WAG/9HC AND WAP/7 FOR THE YEAR OF 2025-2026

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	PU Surfacer	M&C/PCN/100/2018	T222/084	80 Ltrs	Nil	Nil	01	80 Ltrs	Nil	Nil				
	Epoxy Base Zinc Phosphate Primer	M&C/PCN/100/2018	T222/085	140 Ltrs	Nil	Nil	01	140 Ltrs	Nil	Nil				
	Thinner for PU Finish (L-701 & L-707)	M&C/PCN/100/2018	T222/086	80 Ltrs	Nil	Nil	01	80 Ltrs	Nil	Nil				
	Thinner for Primer (91 – 92)	M&C/PCN/100/2018	T222/087	100 Ltrs	Nil	Nil	01	100 Ltrs	NIL	Nil				
	P.U White Aluminium (RAL- 9006)	M&C/PCN/110/2020 (Rev.1.0) or Latest.	T222/088	20 Ltrs	Nil	Nil	01	20 Ltrs	NIL	Nil				
	P.U Signal red paint	M&C/PCN/100/2018	T222/089	0.5 Ltrs	Nil	Nil	01	0.5 Ltrs	NIL	Nil				
	Paint Signal White (RAL-9003)	M&C/PCN/100/2018	T222/090	5 Ltrs	Nil	Nil	01	5 Ltrs	NIL	Nil				
	Traffic Blue - RAL 5017	M&C/PCN/100/2018	T222/091	50 Ltrs.	Nil	Nil	01	50 Ltrs.	NIL	Nil				
	Light Blue - RAL 5012	M&C/PCN/100/2018	T222/092	20 Ltrs.	Nil	Nil	01	20 Ltrs.	Nil	Nil				
	Black Grey – RAL 7021	M&C/PCN/100/2018	T222/093	50 Ltrs.	Nil	Nil	01	50 Ltrs.	Nil	Nil				

Pepared by

JE/Drg

Checked by

SSE/Drg

Approved by

Dy.CEE/D-II

CATEGORY BOOK FOR WAP/5 LOCO FOR THE YEAR OF 2025-2026

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
1	**T/10/0004 Channel Unistrut**	CLW/MS/10/026 Alt.3			03	1 Set	B306/370	29175033		This category have been included in Category No S/10/0059 for further procurement as per modification advice letter no. ELDD/3611/Superstructure dated 03.02.23 with immediate effect.
	Channel Unistrut (P3300) 695 mm. Lg.	1210-18.406-001 Ref.-1 Alt. 1	B306/370	6	01	6				
	Channel Unistrut (P3300) 360 mm. Lg.	1210-18.406-002 Ref.-1	B303/303	2	01	2				
	Channel Unistrut (P3300) 800 mm. Lg.	1210-18.406-002 Ref.-2	B312/149	2	01	2				
	Channel Unistrut (P3300 HS) 30 mm. Lg.	1210-18.406-003 Ref.-1 Alt. 1	B303/058 B312/148	5 1	01	6				
	Channel Unistrut (P3300 HS) 40 mm. Lg.	1210-18.406-003 Ref.-2 Alt. 1	B303/087 B309/074	8 7	01	15				
	Channel Unistrut (P3300 HS) 50 mm. Lg.	1210-18.406-003 Ref.-3 Alt. 1	B309/116 B303/045 B303/057	3 4 2	01	9				
	Channel Unistrut (P3300 HS) 65 mm. Lg.	1210-18.406-003 Ref.-4Alt. 1	B309/081 B321/033 B304/109 B303/049 B303/071 B303/181 B303/160	4 1 1 2 2 1 1	01	12				
	Channel Unistrut (P3300 HS) 80 mm. Lg.	1210-18.406-003 Ref.-4Alt. 1	B304/087 B303/165	2 2	01	4				

Pepared by

JE/Drg

Checked by

SSE/Drg

Approved by

Dy.CEE/D-II

CATEGORY BOOK FOR WAP/5 LOCO FOR THE YEAR OF 2025-2026

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Channel Unistrut (P3300 HS) 90 mm. Lg.	1210-18.406-003 Ref.-6 Alt. 1	B303/027 B303/050 B303/061 B303/173	2 3 2 4	01	11				
	Channel Unistrut (P3300 HS) 100 mm. Lg.	1210-18.406-003 Ref.-7 Alt. 1	B303/044 B303/038 B303/176 B309/121	1 1 6 1	01	9				
	Channel Unistrut (P3300 HS) 117 Lg.	1210-18.406-003 Ref.-8 Alt. 1	B303/068 B303/169	1 1	01	2				
	Channel Unistrut (P3300 HS)120 mm. Lg.	1210-18.406-003 Ref.-9 Alt. 1	B303/046 B303/051 B309/079	2 2 1	01	5				
	Channel Unistrut P3300 HS) 150 mm. Lg.	1210-18.406-003 Ref.-10 Alt. 1	B242/116 B309/120 B303/031 B303/163 B303/183 B317/010	2 2 2 1 2 2	01	11				
	Channel Unistrut (P3300 HS) 175 mm. Lg.	1210-18.406-003 Ref.-11 Alt. 1	B303/001 B303/034	1 1	01	2				
	Channel Unistrut (P3300 HS) 180 mm. Lg.	1210-18.406-003 Ref.-12 Alt. 1	B309/117 B303/028	2 2	01	4				
	Channel Unistrut (P3300 HS) 330 mm. Lg.	1210-18.406-003 Ref.-13 Alt. 1	B303/167	2	01	2				
	Channel Unistrut (P3300 HS) 390 mm. Lg.	1210-18.406-003 Ref.-14 Alt. 1	B303/154 B315/155	3 1	01	4				
	Channel Unistrut (P3300 HS) 250 mm. Lg.	1210-18.406-003 Ref.-15 Alt. 1	B309/083	2	01	2				
	Channel Unistrut (P3300 HS) 500 mm. Lg.	1210-18.406-004 Ref.-1 Alt. 1	B321/034 B309/123	1 2	01	3				
	Channel Unistrut (P1000) 30 mm. Lg.	1210-18.406-005 Ref.-1	B312/145	5	01	5				

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CATEGORY BOOK FOR WAP/5 LOCO FOR THE YEAR OF 2025-2026

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Channel Unistrut (P1000) 50 mm. Lg.	1210-18.406-005 Ref.-2	B312/146	2	01	2				
	Channel Unistrut (P1000) 80 mm. Lg.	1210-18.406-005 Ref.-3	B312/147	5	01	5				
	Channel Unistrut (P3300) 180 mm. Lg.	1210-18.406-006 Alt.1	B306/261	18	01	18				
	Channel Unistrut (P3300) 600 mm. Lg.	1210-18.406-001 Ref.-2 Alt. 1	B306/210 B321/040	2 14	01	16				
	Channel Unistrut 470 mm. Lg.	1210-18.406-002 Ref.-3	B315/029	2	01	2				
	Channel Unistrut 200 mm. Lg.	1210-18.406-002 Ref.-4	B315/030	4	01	4				
A. Stage Inspection Required(Yes/No) :- NO										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- As per Tender Specification CLW/MS/10/026 Alt.3										
2	**T/10/0005 Stainless Steel Items for Fabrication Shop for WAP-5 Loco.**	CLW/MS/10/027 Alt.5			03	1 Set	B312/159	29175045		Note: Purchase quantity to be calculated by subtracting the quantity of Complete Shell Assly for WAP-5 locomotive (Piped & painted) vide category no. R/10/0089.
	Weather Seal Strip A	1210-03.335-039	B312/159	2	01	2				
	Weather Seal Strip B	1210-03.335-040	B312/160	4	01	4				
	Weather Seal Strip C	1210-03.335-041	B312/161	4	01	4				
	Weather Seal Strip D	1210-03.335-042	B312/162	2	01	2				
	Weather Seal Strip E	1210-03.335-043	B312/163	2	01	2				
	Weather Seal Strip F	1210-03.335-044	B312/164	4	01	4				
	Spigot-M10	IA032-00043	B312/144	1	01	1				

CATEGORY BOOK FOR WAP/5 LOCO FOR THE YEAR OF 2025-2026

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Earth Spigot-M10	182-00484-003	B321/002	22	01	22				
	Earth Spigot-M6	182-00484-004	B321/001 B303/024	10 4	01	14				
	Earth Spigot-M12	182-00484-005	B321/032	4	01	4				
	Grab rail Assly	1210-09.331-025	B308/044	8	01	8				
	Earth spigot Ref 1 to 7	1210-18.406-020 Ref 1 to 7	B312/144	AS PER DRG	01	AS PER DRG				
	Seal keeper 2 thk	1210-03.335-038	B312/173	12	01	12				
	Seal keeper 2.5 thk	1210-03.435-037	B312/174	24	01	24				
A. Stage Inspection Required(Yes/No) :- NO										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- As per Tender Specification CLW/MS/10/027 Alt.5										
3	**T/10/0006 Stainless Steel Items for Assly Shop for WAP-5 loco.**	CLW/MS/10/028 Alt. 5			03	1 Set	B310/154	29175010		
	Keep Plate	1209-08.434-025 Alt. 1	B311/003	2	01	2				
	Trade Plate Assy. (Outer)	1210-09.133-026	B310/066	4	01	4				
	Striking plate	1209-09.433-063 Alt.3	B310/154	4	01	4				
	Std.tapping plate	1209-18.430-230 Alt.1 ref.6	B306/427	4	01	4				
	Shim 2 thk	1209-03.435-143 Ref.1 Alt.2	B327/144	6	01	6				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	shim 3 thk	1209-03.435-143 Ref.2 Alt.2	B327/143	6	01	6				
	shim 4 thk	1209-03.435-143 Ref.3 Alt.2	B327/177	4	01	4				
	shim 1 thk	1209-03.435-143 Ref.4 Alt.2	B327/145	4	01	4				
	Machined washer	1209-10.437-060 ref.2 Alt.1	B315/179	12	01	12				
	Slot washer	1209-11.339-027 Alt.2	B318/044 B323/065	32 48	01	80				
	Frame-3 access fl.pnl.cab	1209-08.331-033 Alt.2	B308/053	2	01	2				
	Bracket Assly	1210-09.333-024 Alt.1	B310/010	6	01	6				
	Shim for latch of M/R door	1209-09.433-079	B310/003	2	01	2				
	Front hand rail assly	1209-08.231-023 Alt.2	B307/335	2	01	2				
	4mm Packer washer	1210-10.437-029	B315/181	12	01	12				

A. Stage Inspection Required(Yes/No) :- NO

B.No. of stages with description of each stage(NA/1/2/3) :- NA

C.Warranty period(in months) from date of delivery :- As per Tender Specification CLW/MS/10/028 Alt. 5

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
4	**T/10/0008 Tube**				03	1 Set	B211/002	29105158		NOTE: 1)Manufacturing spares are taken@ 5% vide letter no ELDD/3751/CAT/116 DT 20.08.13 2)This item is included in the scope of trade supply of bogie frame for WAP-5(Latest cat.no R/10/0076). Hence,NPQ may please be calculated in line with inhouse production of Bogie frames (for WAP-5) only vide letter no. ELDD/3751/Pt./129/Vol.2 DT.29.08.2020 with effect from 2021-22 & onwards.
	Spring Guide	IA012-00276 Alt.-1	B211/002 B302/219	8 8	01	16				
	Spring Guide	IA012-00278 Alt.-1	B211/004	16	01	16				
	Tube for Brake Support	IA012-00421 Alt.-1	B211/045	8	01	8				
A. Stage Inspection Required(Yes/No) :- Yes										
B.No. of stages with description of each stage(NA/1/2/3) :- 1 (Raw material stage excluding final inspection as per drawing and specification)										
C.Warranty period(in months) from date of delivery :- 72 months										
5	**T/10/0009 Fixing Cable (Safety Sling for Push-Pull rod)**				03	1 Set	B205/052	29105195		Manufacturing spares are taken@ 10% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	Fixing Cable 480 mm. Lg.	IA016-01095 Alt.-3	B205/052	1	01	1				
	Fixing Cable 910 mm. Lg.	IA016-00260 Alt.-2	B205/051	2	01	2				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Fixing Cable 785 mm. Lg.	IA016-01096 Alt.-2	B205/053	1	01	1				
6	**T/10/0011 Safety Flooring**				03	1 Set	B311/019	T/10/0011/05 G		
	Safety Flooring	IA082-00705	B311/019	2	22	2				
A. Stage Inspection Required(Yes/No) :- NO										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- As per IRS Condition.										
7	**T/10/0012 Al.Sheets, Plates, Flats, Bars etc.**	CLW/MS/10/047 alt.1			03	1 Set	B307/049	29170199		This category have been included in Category No T/10/0023 for further procurement as per modification advice letter no. ELDD/3611/Superstructure dated 03.02.23 with immediate effect.
	FLAT MOULD AL.	1209-08.430-129 Ref. 1	B307/049	4	01	4				
	FLAT MOULD AL.	1209-08.430-129 Ref. 2	B307/048	8	01	8				
	FLAT MOULD AL.	1209-08.430-129 Ref. 4	B307/046	12	01	12				
	FLAT MOULD AL.	1209-08.430-129 Ref. 5	B307/045	4	01	4				
	FLAT MOULD AL.	1209-08.430-129 Ref. 9	B307/041	8	01	8				
	FLAT MOULD AL.	1209-08.430-129 Ref. 10	B307/040	2	01	2				
	Cover Infill	IA036-00112	B312/181	2	01	2				
	Cover Infill	IA032-00147	B312/185	4	01	4				
	Aluminium Flat Mould 25x3x60 Lg.	1209-08.430-129. ref.3	B307/047	4	01	4				
	Aluminium Flat Mould 25x3x1050 Lg.	1209-08.430-129. ref.6	B307/044	2	01	2				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Aluminium Flat Mould 25x3x370 Lg.	1209-08.430-129. ref.7	B307/043	2	01	2				
	Aluminium Flat Mould 25x3x1620 Lg.	1209-08.430-129. ref.8	B307/042	3	01	3				
	Aluminium Flat Mould 25x3x600 Lg.	1209-08.430-129. ref.11	B307/039	4	01	4				
	Escutcheon-Drivers Brake valve	1209-08.248-030 Alt.2	B307/322	2	01	2				
	Escutcheon-Drivers Brake Controllers	1209-08.248-006 alt.3	B307/323	2	01	2				
	Flat mould	1209-08.430-128 ref.1 Alt.3	B307/324	2	01	2				
	Flat mould	1209-08.430-128 ref.2.Alt.3	B307/325	2	01	2				
A. Stage Inspection Required(Yes/No) :- NO										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- As per IRS Condition.										
8	**T/10/0012A Almunium Inspection covers for Floor Ventilatin ducting**	CLW/MS/10/047 alt.1			03			29475065		Note-: Purchase quantity to be calculated by subtracting the quantity of loco shells in category no-R/10/0089 as per letter no.ELDD/3611/Pt dated 31.08.19.
	Inspection Cover	IA026-00156	B314/078	1	01	1				
	Inspection Cover	IA026-00460	B314/079	1	01	1				
	Inspection Cover	IA026-00154	B314/080	1	01	1				
	Inspection Cover	IA026-00155	B314/081	2	01	2				
	Inspection Cover	IA026-00153	B314/082	2	01	2				
	Inspection Cover	IA026-00152	B314/083	2	01	2				
	Inspection Cover	IA021-00180	B314/084	2	01	2				
	Inspection Cover	IA026-00438	B314/085	2	01	2				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Inspection Cover	IA026-00151	B314/086	2	01	2				
	Inspection Cover	IA026-00150	B314/087	4	01	4				
	Inspection Cover	IA026-00167	B314/088	1	01	1				
	Inspection Cover	IA026-00515	B314/089	1	01	1				
	Inspection Cover	IA026-00516	B314/090	1	01	1				
A. Stage Inspection Required(Yes/No) :- NO										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- As per IRS Condition.										
9	**T/10/0013 CONDUITS FOR CABLES**				03	1 Set	B303/226	29605064		Note-: Purchase quantity to be calculated by subtracting the quantity of loco shells in category no-R/10/0089 as per letter no.ELDD/3611/Pt dated 31.08.19.
	Under Frame Conduits	IA051-00112	B303/226	1	01	1				
A. Stage Inspection Required(Yes/No) :- NO										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- As per IRS Condition.										
10	**T/10/0016 Al. Pressed Section**	CLW/MS/3/072 Alt. 8			03	1 Set	B307/063	29170187		This category have been included in Category No T/10/0023 for further procurement as per modification advice letter no. ELDD/3611/Superstructure dated 03.02.23 with immediate effect.
	Trim Angle Aluminium	1209-08.330-116 Alt.3	B307/063	2	01	2				
	Trim Angle Aluminium	1209-08.330-118 Alt.3	B307/064	2	01	2				
	Trim Angle Aluminium	1209-08.330-119 Alt.3	B307/065	2	01	2				
	Trim Angle Aluminium	1209-08.330-120 Alt.3	B307/066	3	01	3				
	Trim Angle Aluminium	1209-08.330-117 Alt.3	B307/067	2	01	2				
	Trim Angle Aluminium	1209-08.330-122 Alt.3	B307/068	2	01	2				

CATEGORY BOOK FOR WAP/5 LOCO FOR THE YEAR OF 2025-2026

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Trim Angle Aluminium	1209-08.330-121 Alt.3	B307/069	2	01	2				
	Trim Angle Aluminium	1209-08.330-126 Alt.3	B307/070	2	01	2				
	Trim Angle Aluminium	1209-08.330-123 Alt.3	B307/071	2	01	2				
	Pelmet	1209-08.330-124 alt.2	B307/016	2	01	2				
	Pelmet	1209-08.330-124 alt.2	B307/017	2	01	2				
	Doors Panel only for Cab Locker	1209-08.134-007 alt.4	B311/010	2	01	2				
	Cover	120908.130-164 Alt.3	B307/027	2	01	2				
	Cover	1209.08.330-583 Alt.1	B307/342	2	01	2				
A. Stage Inspection Required(Yes/No) :- NO										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- As per Tender Specification CLW/MS/3/072 Alt. 8										
11	**T/10/0017 Push/Pull Rod**				03			29100094		Manufacturing spares are taken@ 10% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	Push/Pull Rod	1209-01.113-006 Alt.5	B212/010	2	01	2				
	Modified Traction link bolt M20-8.8	1209.01-413-024	B212/047	24	01	24				
A. Stage Inspection Required(Yes/No) :- Yes										
B.No. of stages with description of each stage(NA/1/2/3) :- 1 (Raw material stage excluding final inspection as per drawing and specification)										
C.Warranty period(in months) from date of delivery :- As per IRS Condition										

CATEGORY BOOK FOR WAP/5 LOCO FOR THE YEAR OF 2025-2026

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
12	**T/10/0018 Al.Perforated sheets for lining WAP-5 A.C cab**	CLW/MS/3/074 Alt.12			03			29175173		1.Manufacturing spares are taken@ 5% vide letter no ELDD/3611/Pt DT 20.12.18 with immediate effect. 2.This category have been included in Category No T/10/0023 for further procurement as per modification advice letter no. ELDD/3611/Superstructure dated 03.02.23 with immediate effect.
	CEILING PANEL FRONT(PERFORATED)	1209-08.430-571 alt.3	B307/326	2	01	2				
	CEILING PANEL SIDE(PERFORATED)	1209-08.430-572 alt.4	B307/327	Nil	01	Nil				
	CEILING PANEL CORNER(PERFORATED)	1209-08.430-573 alt.5	B307/328	4	01	4				
	CEILING PANEL REAR(PERFORATED)	1209-08.430-574 ref 1 alt.3	B307/329	4	01	4				
	CEILING PANEL REAR(PERFORATED)	1209-08.430-574 ref 2 alt.3	B307/330	2	01	2				
	Pannel	IA082-00487-01 Alt.1	B307/316	1	01	1				
	Pannel	IA082-00487-02 Alt.1	B307/317	2	01	2				
	Pannel	IA082-00487-04 Alt.1	B307/319	2	01	2				
	Cover	IA086-00079 Alt.1	B307/320	1	01	1				
	CEILING PANEL FRONT(PERFORATED)	1209-08.330-575 ref.1 Alt.3	B307/331	2	01	2				
	CEILING PANEL FRONT(PERFORATED)	1209-08.330-575 ref.2 Alt.3	B307/332	2	01	2				
A. Stage Inspection Required(Yes/No) :- NO										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- As per Tender Specification CLW/MS/3/074 Alt.12										
13	**T/10/0019 Protection pipe**	CLW/MS/3/055 Alt.-5			03			291620870314Q		Notes: "Procurable qty. for WAP-5 should be equal to inhouse production planning".
	PROTECTION PIPE	1210-22.429-008	B304/114	2	01	2				

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Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	PROTECTION PIPE	1210-22.429-009	B304/115	2	01	2				This is as per modification advice letter no. ELDD/3606/Pt-IV dated 05.08.2022 with immediate effect.
	PROTECTION PIPE	1210-22.429-010	B304/116	2	01	2				
	PROTECTION PIPE	1210-22.429-011	B304/117	2	01	2				
A. Stage Inspection Required(Yes/No) :- NO										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- 72 months										
14	**T/10/0021 Set of P.U Paints for WAP-5 Loco**	M&C/PCN/100/2018 or Latest			03					Note: Procurement should be done for Inhouse WAP-5 loco only as per modification advice letter no.ELDD/3751 dated 09.10.2020 with immediate effect.
	Paint Stone Grey (RAL-7030)	M&C/PCN/100/2018 or Latest	B222/041	40 Ltrs.	51	40 Ltrs.				
	Putty	M&C/PCN/100/2018 or Latest	B222/042	40 Kgs.	13	40 Kgs.				
	PU Surfacer	M&C/PCN/100/2018 or Latest	B222/043	80 Ltrs.	51	80 Ltrs.				
	Epoxy Base Zinc Phosphate Primer	M&C/PCN/100/2018 or Latest	B222/044	140 Ltrs.	51	140 Ltrs.				
	Thinner for PU Finish (L-701 & L-707)	M&C/PCN/100/2018 or Latest	B222/045	79 Ltrs.	51	79 Ltrs.				
	Thinner for Primer (91 – 92)	M&C/PCN/100/2018 or Latest	B222/046	100 Ltrs.	51	100 Ltrs.				
	Paint Signal White (RAL-9003)	M&C/PCN/100/2018 or Latest	B222/047	49.5 Ltrs.	51	49.5 Ltrs.				
	Paint Red Orange (RAL-2001)	M&C/PCN/100/2018 or Latest	B222/048	08 Ltrs.	51	08 Ltrs.				
	Paint Black Grey (RAL-7021)	M&C/PCN/100/2018 or Latest	B222/049	40 Ltrs.	51	40 Ltrs.				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	P.U White Aluminium (RAL-9006)	M&C/PCN/110/2020 (Rev.1.0) or Latest.	B222/050	20 Ltrs.	51	20 Ltrs.				
	P.U Signal red paint	M&C/PCN/100/2018 or Latest	B222/051	0.5 Ltrs.	51	0.5 Ltrs.				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in the relevant RDSO specification)										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- Not mentioned in the relevant RDSO specification. However the relevant pages of the specification(Page no.3/34 & 4/34) regarding the same is to be followed.										
15	**T/10/0022 Set of P.U Paints for WAP-**	M&C/PCN/100/2018 or Latest			03	1 Set				
	Paint Stone Grey (RAL-7030)	M&C/PCN/100/2018 or Latest	B222/057	10 Ltrs.	51	10 Ltrs.				
	PU Surfacer	M&C/PCN/100/2018 or Latest	B222/058	Nil	51	Nil				
	Epoxy Base Zinc Phosphate Primer	M&C/PCN/100/2018 or Latest	B222/059	Nil	51	Nil				
	Thinner for PU Finish (L-701 & L-707)	M&C/PCN/100/2018 or Latest	B222/060	4 Ltrs.	51	4 Ltrs.				
	Thinner for Primer (91 – 92)	M&C/PCN/100/2018 or Latest	B222/061	5 Ltrs.	51	5 Ltrs.				
	Paint Signal White (RAL-9003)	M&C/PCN/100/2018 or Latest	B222/062	0.5 Ltrs.	51	0.5 Ltrs.				
	Paint Red Orange (RAL-2001)	M&C/PCN/100/2018 or Latest	B222/063	1 Ltrs.	51	1 Ltrs.				
	Paint Black Grey (RAL-7021)	M&C/PCN/100/2018 or Latest	B222/064	10 Ltrs.	51	10 Ltrs.				
	P.U White Aluminium (RAL-9006)	M&C/PCN/110/2020 (Rev.1.0) or Latest.	B222/065	1 Ltrs	51	1 Ltrs				
	P.U Signal red paint	M&C/PCN/100/2018 or Latest	B222/066	0.5 Ltr.	51	0.5 Ltr.				
A. Stage Inspection Required(Yes/No) :- NO(Not mentioned in the relevant RDSO specification)										

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- Not mentioned in the relevant RDSO specification. However the relevant pages of the specification(Page no.3/34 & 4/34) regarding the same is to be followed.										
16	**T/10/0023 Small Fabricated Items(Aluminium) for WAP-5 Loco /Category-Structural**				03	1 Set				New category generated as per modification advice letter no. ELDD/3611/ Superstructure dated 03.02.23 with immediate effect.
a	**T/10/0016 Al. Pressed Section**	CLW/MS/3/072 Alt. 8			03	1 Set				
	Trim Angle Aluminium	1209-08.330-116 Alt.3	B307/063	2	01	2				
	Trim Angle Aluminium	1209-08.330-118 Alt.3	B307/064	2	01	2				
	Trim Angle Aluminium	1209-08.330-119 Alt.3	B307/065	2	01	2				
	Trim Angle Aluminium	1209-08.330-120 Alt.3	B307/066	3	01	3				
	Trim Angle Aluminium	1209-08.330-117 Alt.3	B307/067	2	01	2				
	Trim Angle Aluminium	1209-08.330-122 Alt.3	B307/068	2	01	2				
	Trim Angle Aluminium	1209-08.330-121 Alt.3	B307/069	2	01	2				
	Trim Angle Aluminium	1209-08.330-126 Alt.3	B307/070	2	01	2				
	Trim Angle Aluminium	1209-08.330-123 Alt.3	B307/071	2	01	2				
	Pelmet	1209-08.330-124 alt.2	B307/016	2	01	2				
	Pelmet	1209-08.330-124 alt.2	B307/017	2	01	2				
	Doors Panel only for Cab Locker	1209-08.134-007 alt.4	B311/010	2	01	2				
	Cover	1209-08.130-164 Alt.3	B307/027	2	01	2				
	Cover	1209.08.330-583 Alt.1	B307/342	2	01	2				

CATEGORY BOOK FOR WAP/5 LOCO FOR THE YEAR OF 2025-2026

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
b	T/10/0012 Al.Sheets, Plates, Flats, Bars etc.	CLW/MS/10/047 alt.1			03	1 Set				
	FLAT MOULD AL.	1209-08.430-129 Ref. 1	B307/049	4	01	4				
	FLAT MOULD AL.	1209-08.430-129 Ref. 2	B307/048	8	01	8				
	FLAT MOULD AL.	1209-08.430-129 Ref. 4	B307/046	12	01	12				
	FLAT MOULD AL.	1209-08.430-129 Ref. 5	B307/045	4	01	4				
	FLAT MOULD AL.	1209-08.430-129 Ref. 9	B307/041	8	01	8				
	FLAT MOULD AL.	1209-08.430-129 Ref. 10	B307/040	2	01	2				
	Cover Infill	IA036-00112	B312/181	2	01	2				
	Cover Infill	IA032-00147	B312/185	4	01	4				
	Aluminium Flat Mould 25x3x60 Lg.	1209-08.430-129. ref.3	B307/047	4	01	4				
	Aluminium Flat Mould 25x3x1050 Lg.	1209-08.430-129. ref.6	B307/044	2	01	2				
	Aluminium Flat Mould 25x3x370 Lg.	1209-08.430-129. ref.7	B307/043	2	01	2				
	Aluminium Flat Mould 25x3x1620 Lg.	1209-08.430-129. ref.8	B307/042	3	01	3				
	Aluminium Flat Mould 25x3x600 Lg.	1209-08.430-129. ref.11	B307/039	4	01	4				
	Escutcheon-Drivers Brake valve	1209-08.248-030 Alt.2	B307/322	2	01	2				
	Escutcheon-Drivers Brake Controllers	1209-08.248-006 alt.3	B307/323	2	01	2				
	Flat mould	1209-08.430-128 ref.1 Alt.3	B307/324	2	01	2				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Flat mould	1209-08.430-128 ref.2.Alt.3	B307/325	2	01	2				
c	T/10/0018 Al.Perforated sheets for lining WAP-5 A.C cab	CLW/MS/3/074 Alt.12			03	1 Set				
	CEILING PANEL FRONT(PERFORATED)	1209-08.430-571 alt.3	B307/326	2	01	2				
	CEILING PANEL SIDE(PERFORATED)	1209-08.430-572 alt.4	B307/327	Nil	01	Nil				
	CEILING PANEL CORNER(PERFORATED)	1209-08.430-573 alt.5	B307/328	4	01	4				
	CEILING PANEL REAR(PERFORATED)	1209-08.430-574 ref 1 alt.3	B307/329	4	01	4				
	CEILING PANEL REAR(PERFORATED)	1209-08.430-574 ref 2 alt.3	B307/330	2	01	2				
	Pannel	IA082-00487-01 Alt.1	B307/316	1	01	1				
	Pannel	IA082-00487-02 Alt.1	B307/317	2	01	2				
	Pannel	IA082-00487-04 Alt.1	B307/319	2	01	2				
	Cover	IA086-00079 Alt.1	B307/320	1	01	1				
	CEILING PANEL FRONT(PERFORATED)	1209-08.330-575 ref.1 Alt.3	B307/331	2	01	2				
	CEILING PANEL FRONT(PERFORATED)	1209-08.330-575 ref.2 Alt.3	B307/332	2	01	2				
A. Stage Inspection Required(Yes/No) :- NO										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- As mentioned in part categories.										

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
17	**T/10/0024 Additional Safety Sling Arrangement for Traction Link/ Push Pull Rod used for WAP-5 Loco**	SKEL-5076 Alt.0, Sheet 1&2 of 2 / RDSO Modification Sheet No. RDSO/2023/EL/MS/0493, Rev.'0' July 2023			03	1 Set				New Category generated as per modification advice letter no.ELDD/3751/Pt.138 dated 19.09.2023 with immediate effect.
	Steel Wire Rope Dia 8mm, Length - 4m, Hot Dip Galvanised	SKEL-5076 Alt.0,Sheet 1 of 2, Ref.No.1/IS:2266, Grade.1770, Table-1, Steel Core(CWR) & IS:2762.	B205/080	2	01	2				
	Release Lock Nut/Castle Nut M24X2 Hot Dip Galvanised.	IS:5368, Black Grade, Table-6, Property Class-8	B205/081	2	01	2				
	L- Clamp 65X65X6 Thick Zinc/ Phosphate Coated.	SKEL-5076 Alt.0, Sheet 2 of 2/IS:2062, Grade. E250, Quality:C	B205/082	4	01	4				
	High Tensile (H.T.) Hex. Head Bolt M16X2, Length- 75 mm, Threaded Length- 40mm.	IS:1364/1367 Pt.1 Property Class: 8.8/10.9	B205/083	2	01	2				
	Spring Washer B16 Hot Dip Galvanised	IS:3063 Table-1A Spring Steel.	B205/084	2	01	2				
	Plain Punched Washer A18 Hot Dip Galvanised	IS:2016, Table-2, Steel	B205/085	2	01	2				
	Hex. Head Nut M16X2 Hot Dip Galvanised	IS:1364 Pt.3, Property Class-8	B205/086	2	01	2				
	Hex. Thin Nut (Chamfered) M16X2 Hot Dip Galvanised	IS:1364 Pt.4, Property Class-8	B205/087	2	01	2				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	U-Bolt, M8X1.25, Threaded Length-21 mm Hot Dip Galvanised	SKEL-5076 Alt.0, Sheet 1 of 2, Ref. No.2/ IS:5517 45C8, Property Class: 8.8	B205/088	8	01	8				
	Spring Washer B8 Hot Dip Galvanised	SKEL-5076 Alt.0, Sheet 1 of 2, Ref. No.4/ IS:3063,Table-1A, Spring Steel	B205/089	16	01	16				
	Hex. Nut M8x1.25 Hot Dip Galvanised	SKEL-5076 Alt.0, Sheet 1 of 2, Ref. No.5/ IS:1364 Pt.3, Property Class: 8	B205/090	16	01	16				
	Strap Piece Hot Dip Galvanised	SKEL-5076 Alt.0, Sheet 1 of 2, Ref. No.3/ IS:1030, Gr.340-570N.	B205/091	8	01	8				
18	**T/10/0025 PU Paints and associated items of WAP-5 Aerodynamic locomotive**				03	1 set				New category generated as per modification advice letter no.ELDD/3751 dated 02.12.23 with immediate effect.
	Thinner for PU Finish (L-701 & L-707)	M&C/PCN/100/2018	B222/067	80 Ltrs.	51	80 Ltrs.				
	Thinner for Primer (91-92)	M&C/PCN/100/2018	B222/068	100 Ltrs.	51	100 Ltrs.				
	Epoxy Base Zinc Phosphate Primer	M&C/PCN/100/2018	B222/069	140 Ltrs	51	140 Ltrs				
	P.U Signal red paint	M&C/PCN/100/2018	B222/070	0.5 Ltrs	51	0.5 Ltrs				
	P.U White Aluminium (RAL-9006)	M&C/PCN/110/2020 (Rev.1.0) or Latest.	B222/071	20 Ltrs	51	20 Ltrs				

CATEGORY BOOK FOR WAP/5 LOCO FOR THE YEAR OF 2025-2026

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Paint Stone Grey (RAL-7030)	M&C/PCN/100/2018	B222/072	40 Ltrs	51	40 Ltrs				
	PU Surfacer	M&C/PCN/100/2018	B222/073	80 Ltrs	51	80 Ltrs				
	Putty	M&C/PCN/100/2018	B222/074	40 Kg	13	40 Kg				
	PU Beige grey RAL 7006	M&C/PCN/100/2018	B222/075	30 Ltrs.	51	30 Ltrs.				
	PU Umbra grey RAL 7022	M&C/PCN/100/2018	B222/076	30 Ltrs.	51	30 Ltrs.				
	PU Bright red orange RAL 2008	M&C/PCN/100/2018	B222/077	30 Ltrs.	51	30 Ltrs.				

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CATEGORY

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CATEGORY BOOK FOR WAG/9HC AND WAP/7 FOR THE YEAR OF 2025-2026

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
1	**U/9/0001 AXLE**										T201/082	29050042	9	Manufacturing spares are taken@2.5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	Rough Turned Axle	1209-01.311-054	T201/082	6	6	Nil	01	6	6	Nil				
2	**U/11/0002 Wheel for WAP-7 Loco**							Nil	1 Set	Nil			9	New category generated as per modification advice letter no. ELDD/3751/Pt.40 dated 23.08.2022 with immediate effect.
	Wheel	1209-01.111-070 Alt.-Nil Spec. No. IRS R-34-2015 or latest.	H201/409	Nil	12	Nil	01	Nil	12	Nil				
3	**U/9/0002 Wheel for WAG-9HC Loco**							1 Set	Nil	Nil	T201/056	29050054	9	Manufacturing spares are taken@2.5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	Wheel	1209-01.111-003 Alt.-5 Spec. No. IRS R-34-2015 or latest.	T201/056	12	Nil	Nil	01	12	Nil	Nil				

Pepared by

JE/Drg

Checked by

SSE/Drg

Approved by

Dy.CEE/D-II

CATEGORY BOOK FOR WAP/5 LOCO FOR THE YEAR OF 2025-2026

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D P/5	UNIT	QTY./LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
1	**U/10/0001 Wheel for WAP-5 Loco.**				03	1 Set	B201/002	29050080		Manufacturing spares are taken@2.5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	Wheel	1210-01.111-003 Alt. 5 Specn. No. IRS R-34-2015 or Latest.	B201/002	8	01	8				
2	**U/10/0002 AXLE**						B201/202	29050091		Manufacturing spares are taken@2.5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	Rough Turn Axle	1210-01.311-025	B201/202	4	01	4				

Pepared by — JE/Drg

Checked by — SSE/Drg

Approved by — Dy.CEE/D-II

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CATEGORY

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CATEGORY BOOK FOR WAG/9HC AND WAP/7 FOR THE YEAR OF 2025-2026

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
1	**V/11/0001 Brake Gear Arrngt. & detail for WAP-7 loco**						03					291402250114H	18	This Cat. No has been split up as V/11/0001A & V/11/0001B with the following updates
A. Stage Inspection Required(Yes/No) :- Yes														
B.No. of stages with description of each stage(NA/1/2/3) :- 1(Raw material stage excluding final inspection as per drawing and specification)														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
2	**V/11/0001A Brake Gear Arrngt. & detail for WAP-7 loco**						03							Note-1: This Category No to be arrested with immediate effect (2018-2019 & onwards) as per letter no. ELDD/3751 /Pt.330A dated 15.12.17. Note-2: Previously, procurement of this cat no. was for CLW in house manufactured bogie frame and trade supply bogie frame vide letter no. ELDD/3758/PT/ 237 DT.03.03.16.
	Brake Gear Arrngt. & detail for WAP-7 loco	1209-01.116-059 Alt.5 1209-01.216-060	H232/201	Nil	1 Set	Nil	01	Nil	Nil	Nil				
	Brake Cylinder	01/3/19/56 Alt.10	H232/202	Nil	8	Nil	01	Nil	Nil	Nil				

Pepared by — JE/Drg

Checked by — SSE/Drg

Approved by — Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
3	V/11/0001B Brake Gear Arrngt. & detail for WAP-7 loco						03							Note.1: This Category No. to be arrested with immediate effect (2018-2019 & onwards) as per letter no. ELDD/3751 /Pt.330A dated 15.12.17. Note-2: Previously, procurement of this cat no. was for CLW in house manufactured bogie frame only vide letter no. ELDD/3758/PT/ 237 DT.03.03.16.
	Bushes for Brakebrackets	1209-01.412-194 ITEM NO 15 ITEM NO.16 ITEM NO.17 ITEM NO. 18	H232/203 H232/204 H232/205 H232/206	Nil	16 32 16 8	Nil	01	Nil	Nil	Nil				
4	V/9/0001 TREAD BRAKE ARRGT. COMPT. FOR WAG-9H	CLW/MS/3/007 Alt.-1					03	Nil	Nil	Nil	T232/000	2916122280314H	18	Note-1: This Category No. to be arrested with immediate effect (2018-2019 & onwards) as per letter no. ELDD/3751 /Pt.330A dated 15.12.17. Note.2: Previously, manufacturing Spares are taken @ 5% vide letter No. ELDD/3751/CAT/116 DT. 20.08.13.
	Tread Brake Arrgt.Compt.	1209-01.016-001 1209-01.116-002 Alt. 4	T232/000	2	Nil	Nil	01	Nil	Nil	Nil				

A. Stage Inspection Required(Yes/No) :- Yes

B.No. of stages with description of each stage(NA/1/2/3) :- 1(Raw material stage excluding final inspection as per drawing and specification)

C.Warranty period(in months) from date of delivery :- As per IRS Condition

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
5	**V/9/0001A Brake Gear Arrngt. & Detail for WAG-9HC & WAP-7 loco**						03	1 Set	1 Set	Nil		29140225		Note: This cat no. will be procured for CLW in house manufactured bogie frame and trade supply bogie frame vide letter no. ELDD/3758/PT/ 237 DT.03.03.16 .
	Brake Gear Arrngt. & detail for WAG-9HC & WAP-7 loco	1209-01.116-059 Alt.5 1209-01.216-060	T232/201 H232/201	1 Set	1 Set	Nil	01	1 Set	1 Set	Nil				
	Brake Cylinder	01/3/19/56 Alt.10	T232/202 H232/202	8	8	Nil	01	8	8	Nil				
A. Stage Inspection Required(Yes/No) :- Yes														
B.No. of stages with description of each stage(NA/1/2/3) :- 1(Raw material stage excluding final inspection as per drawing and specification)														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
6	**V/9/0001B Bushes For Bogie Frame (Brake - Bracket) of WAG-9HC & WAP-7 Locos.**						03	1 Set	1 Set	Nil		29148923		New category and C&D no generated as per letter no. ELDD/3751/Pt.330A dated 15.12.17 with immediate effect. Note: This cat no will be procured for CLW in house manufactured bogie frame (Category No.R/9/0140) only vide letter no. ELDD/3758/PT/ 237 DT.03.03.16 .
	Bushes for Brake brackets (Item No-15)	1209-01.412-194 Alt.1 Item N0 15	T232/203 H232/203	16	16	Nil	01	16	16	Nil				
	Bushes for Brake brackets (Item No-16)	1209-01.412-194 Alt.1 Item N0 16	T232/204 H232/204	32	32	Nil	01	32	32	Nil				
	Bushes for Brake brackets (Item No-17)	1209-01.412-194 Alt.1 Item N0 17	T232/205 H232/205	16	16	Nil	01	16	16	Nil				
	Bushes for Brake brackets (Item No-18)	1209-01.412-194 Alt.1 Item N0 18	T232/206 H232/206	8	8	Nil	01	8	8	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA (Excluding final inspection as per drawing and specification)														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
7	**V/9/0002 Flexible Hose Assly for WAG-9HC**	CLW/MS/3/033 Alt.-5					03	1 Set	Nil	Nil	T309/143	29230123		5% Provision of manufacturing spare vide note no SSE/16-3 phase/mfg spare dt 20.06.11
	FLEXIBLE HOSE ASSLY. 615 mm	120918.306-051 Alt.3	T309/143	1	Nil	Nil	01	1	Nil	Nil			16	
	FLEXIBLE HOSE ASSLY. 720 mm	120918.306-048 Alt.4	T309/144	1	Nil	Nil	01	1	Nil	Nil			16	
	FLEXIBLE HOSE ASSLY. 900 mm	120918.306-047 Alt.4	T309/145	1	Nil	Nil	01	1	Nil	Nil			16	
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- 24 months														
8	**V/11/0002 Flexible Hose Assly. for WAP-7**	CLW/MS/3/033 Alt.-5					03	Nil	1 SET	Nil		29234980		NEW Category no. has been generated Vide letter no. ELDD/3611 DT.22.08.16
	FLEXIBLE HOSE ASSLY. 615 mm	120918.306-051 Alt.3	T309/143	Nil	1	Nil	01	Nil	1	Nil			16	
	FLEXIBLE HOSE ASSLY. 720 mm	120918.306-048 Alt.4	T309/144	Nil	1	Nil	01	Nil	1	Nil			16	
	FLEXIBLE HOSE ASSLY. 900 mm	120918.306-047 Alt.4	T309/145	Nil	1	Nil	01	Nil	1	Nil			16	
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- 24 months														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
9	**V/11/0003 EP Assisted Brake System for 3-Phase Locomotives application compatible with EP assisted brake system on coaches & Brake control system including Driver's vigilance control device for WAG-9HC & WAP-7 class of locomotives.**	RDSO/EL/SPEC/2018 /0138 Rev.'0' & CLW/MS/3/001 Alt.17	T327/227				03	1 SET	1 SET	Nil		29180119		**Note:** 1) This Category has been generated for procurement of 20 Nos of WAG-9HC/WAP-7 locomotives for 2019-20. 2) The Qty of brake system procured with EP assist system shall be adjusted in individual material planning sheet(MPS) of Brake System. This is as per letter no.ELDD/ 3606/Part dated 03.11.18 with immediate effect.
10	**V/9/0008 Brake control system including Drivers vigilance control device for WAG-9HC & WAP-7 class of locomotive**	CLW/MS/3/001 Alt.-17					03	1 Set		Nil	T327/000	29180016		MA. No 899 dt.13.09.22
	E-70 BR.CONTROL & PNEUMATIC EQPT. COMPL.	SCHB 1684 1-8	T327/000	1	1	Nil	01	1	1	Nil			16	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	AIR HORN	FF 983	T327/001	2	2	Nil	01	2	2	Nil				
	AIR HORN	FF 983	T327/002	2	2	Nil	01	2	2	Nil				
	SOLENOID VALVE (PANTOGRAPH)		T327/004	2	2	Nil	01	2	2	Nil				
	ISOLATING COCK 3/8" VENTED		T327/005	2	2	Nil	01	2	2	Nil				
	PRESSURE SWITCH PANTOGRAPH		T327/006	2	2	Nil	01	2	2	Nil				
	SAFETY VALVE 3/4"	FF 4947 REF. 13	T327/007	2	2	Nil	01	2	2	Nil				
	COMPRESSOR CHECK VALVE 1-1/4"	AB224-OV6 T-6	T327/008	2	2	Nil	01	2	2	Nil				
	UNLOADER EXHAUST VALVE 1"	V23-OV4 T-4	T327/009	2	2	Nil	01	2	2	Nil				
	LATCHED ISOLATING COCK 1-1/4" VTD.	AB799-OV2 T-2	T327/010	1	1	Nil	01	1	1	Nil				
	ISOLATING COCK 1-1/4"	AB649-OV1 T-1	T327/011	1	1	Nil	01	1	1	Nil				
	PANTOGRAPH RESERVOIR 5 LTRS.		T327/013	1	1	Nil	01	1	1	Nil				
	SAFETY VALVE 1/4"		T327/014	1	1	Nil	01	1	1	Nil				
	COMPRESSOR CHECK VALVE 1/2"		T327/015	1	1	Nil	01	1	1	Nil				
	AUX.COMPRESSOR PRES. SWITCH		T327/016	1	1	Nil	01	1	1	Nil				
	1/2"TEST POINT (VENTED PLUG)		T327/017	1	1	Nil	01	1	1	Nil				
	E70 EQUIP. MANIFOLD ASSLY.		T327/018	1	1	Nil	01	1	1	Nil			16	
	E.P VALVE UNLOADING		T327/022	1	1	Nil	01	1	1	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	BRAKE FEED PIPE PRESS. SWITCH		T327/023	1	1	Nil	01	1	1	Nil				
	COMPRESSOR PRESSURE SWITCH	FF4922 T-BB	T327/024	1	1	Nil	01	1	1	Nil				
	COMPRESSOR PRESSURE SWITCH	FF4922 T-CC	T327/025	1	1	Nil	01	1	1	Nil				
	LOW MAIN RESERVOIR PRES. SWITCH	FF4922 T-DD	T327/026	1	1	Nil	01	1	1	Nil				
	SAFETY VALVE 3/4"	FF4947 TYPE-9	T327/028	1	1	Nil	01	1	1	Nil				
	TEST POINT 1/2"		T327/029	1	1	Nil	01	1	1	Nil				
	VENTURI VALVE		T327/030	1	1	Nil	01	1	1	Nil				
	FLOWMTR. GAUGE RELAY VALVE		T327/031	1	1	Nil	01	1	1	Nil				
	VENTURI VALVE PRESSURE SWITCH		T327/032	1	1	Nil	01	1	1	Nil				
	ELECTRONICS ENCLOSURE		T327/033	1	1	Nil	01	1	1	Nil				
	BREAK AWAY PROTECTION VALVE		T327/034	1	1	Nil	01	1	1	Nil			16	
	TOWING COCK 3/8"		T327/035	1	1	Nil	01	1	1	Nil				
	CHECK VALVE WITH STRAINER 1/2"		T327/036	1	1	Nil	01	1	1	Nil				
	DISTRIBUTOR DMD3		T327/037	1	1	Nil	01	1	1	Nil				
	BRAKE CUT OUT VALVE		T327/039	1	1	Nil	01	1	1	Nil				
	CAPACITY RESERVOIR 5 Ltrs.		T327/040 T327/115	1 1	1 1	Nil	01	2	2	Nil				
	DOUBLE CHECK VALVE 1/2"		T327/041	1	1	Nil	01	1	1	Nil				
	EBC/5 BLENDING UNIT		T327/042	1	1	Nil	01	1	1	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	1/2" TEST POINT (VENTED PLUG)		T327/043	1	1	Nil	01	1	1	Nil				
	D2 RELAY VALVE (AUTOMATIC BRAKE)		T327/044	1	1	Nil	01	1	1	Nil				
	D2 RELAY VALVE (DIRECT BRAKE)		T327/045	1	1	Nil	01	1	1	Nil				
	DIRECT BRAKE PRESSURE SWITCH		T327/046	1	1	Nil	01	1	1	Nil				
	VIGILANCE PRESSURE SWITCH		T327/047	1	1	Nil	01	1	1	Nil				
	1/2"TEST POINT (VENTED PLUG)		T327/048	1	1	Nil	01	1	1	Nil				
	CHOKE 3/16"BORE	0071-13	T327/049	2	2	Nil	01	2	2	Nil			16	
	ISOLATING COCK 3/4" VENTED	AS669-OV1 T-1	T327/050	2	2	Nil	01	2	2	Nil				
	BRAKE CYLINDER PRESSURE SWITCH	FF4922 T-EE	T327/051	2	2	Nil	01	2	2	Nil				
	ANTI SPIN VALVE	AB58-OV5 T-5/AUJ	T327/052	Nil	Nil	Nil	01	Nil	Nil	Nil				
	DOUBLE CHECK VALVE 3/4"	AB81-OV3 T-5	T327/053	2	2	Nil	01	2	2	Nil				
	CHOKE 3/16"BORE	0071-13	T327/054	2	2	Nil	01	2	2	Nil				
	ISOLATING COCKS 3/8" (TRAC.CON.2)		T327/055	1	1	Nil	01	1	1	Nil				
	BRAKE PIPE PRESSURE SWITCH BPG		T327/056	1	1	Nil	01	1	1	Nil				
	E70 BRK.PIPE ISO.COCK WITH SWITCH 1 1/4"		T327/057	1	1	Nil	01	1	1	Nil				
	EMERGENCY EXHAUST VALVE		T327/058	1	1	Nil	01	1	1	Nil				
	EMERGENCY EP VALVE		T327/059	1	1	Nil	01	1	1	Nil				
	SANDING VALVE		T327/060	4	4	Nil	01	4	4	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	EMER ./VIG. ISOLATING COCK WITH SWITCH 1 1/4"		T327/061	1	1	Nil	01	1	1	Nil				
	1/2"TEST POINT (VENTED PLUG)		T327/062	1	1	Nil	01	1	1	Nil			16	
	1/2"TEST POINT (VENTED PLUG)		T327/063	1	1	Nil	01	1	1	Nil				
	PRESSURE REGULATOR 1/2"		T327/066	1	1	Nil	01	1	1	Nil				
	CNETF.STRAINER WITH DRAIN COCK 1/2"		T327/070	1	1	Nil	01	1	1	Nil				
	PANTOGRAPH SELECTION SWITCH		T327/071	1	1	Nil	01	1	1	Nil				
	OIL SEPARATOR /DRIP CUP WITH AUTO DRAIN VALVE	AB153 OV14 T-14	T327/073	1	1	Nil	01	1	1	Nil				
	ISOLATING COCK 3/8" (FILTER CUBICLE)		T327/074	1	1	Nil	01	1	1	Nil				
	CHECK VALVE 1 1/4"	AB224-OV3 T-3	T327/077	1	1	Nil	01	1	1	Nil				
	DUPLEX CHECK VALVE 1 1/4"		T327/078	1	1	Nil	01	1	1	Nil				
	PRESSURE CONTROL VALVE		T327/079	1	1	Nil	01	1	1	Nil				
	LATCHED ISOLATING COCK 1 1/4"	AB799-OV1 T-1	T327/080	1	1	Nil	01	1	1	Nil			16	
	END COCK 1" R.H.	AB121-OV12 T-35	T327/081	2	2	Nil	01	2	2	Nil				
	END COCK 1 1/4"	0/2/65/386 Alt.6	T327/082	2	2	Nil	01	2	2	Nil				
	END COCK 1" L.H.	AB121-OV12 T-36	T327/083	2	2	Nil	01	2	2	Nil				
	END COCK 1 1/4"	0/2/65/386 Alt.6	T327/084	2	2	Nil	01	2	2	Nil				
	SANDER NOZZLE	FF 5738	T327/085	8	8	Nil	01	8	8	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	CHECK VALVE 1"		T327/086	1	1	Nil	01	1	1	Nil				
	1/2" TEST POINT (VENTED PLUG)		T327/087	1	1	Nil	01	1	1	Nil				
	DRIVERS BRAKE CONTROLLER	AB489-OV6 T-10	T327/090	2	2	Nil	01	2	2	Nil				
	DRIVERS DIRECT BRAKE VALVE FDI	AB3-OV1 T-1/ABP	T327/091	2	2	Nil	01	2	2	Nil				
	ISOLATING COCK 1 1/4 (EMERGENCY)	AB649-OV2 T-2	T327/092	2	2	Nil	01	2	2	Nil				
	DIRECT BRAKE EXHAUST VALVE		T327/094	2	2	Nil	01	2	2	Nil				
	EMERGENCY EXHAUST VALV E 1 1/4"	V23-OV14 T-14	T327/095	2	2	Nil	01	2	2	Nil			16	
	TEST POINT 1/2"		T327/096	2	2	Nil	01	2	2	Nil				
	TEST POINT 1/2"	T-1	T327/097	2	2	Nil	01	2	2	Nil				
	ISOLATING COCK 3/8" VENTED	AB667-OV1 T-1	T327/098	2	2	Nil	01	2	2	Nil				
	DUPLEX PRESSURE GAUGE (F.P-MR)	1209-18.306-223	T327/099	2	2	Nil	01	2	2	Nil				
	PRESSURE GAUGE BRAKE PIPE	1209-18.306-225 Alt.1	T327/100	2	2	Nil	01	2	2	Nil				
	2 WAY HORN VALVE	AB441-OV2 T-2	T327/101	4	4	Nil	01	4	4	Nil				
	AUTO DRAIN VALVE	AB140-OV7 T-12	T327/102	1	1	Nil	01	1	1	Nil				
	ISOLATING COCK 3/8" (TRACTION CONVERTER 1.)		T327/103	1	1	Nil	01	1	1	Nil				
	AIR LINE SIEVE 3/8"	Z1350 T-1	T327/104	2	2	Nil	01	2	2	Nil				
	ISOLATING COCK 3/8" VENTED	AB667-OV1 T-1	T327/105	2	2	Nil	01	2	2	Nil			16	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	DUPLEX PRESSURE GAUGE (BC1-BC2)	1209-18.306-224	T327/106	2	2	Nil	01	2	2	Nil				
	FLOW METER GAUGE	1209-18.306-226 Alt.1	T327/107	2	2	Nil	01	2	2	Nil				
	ISOLATING COCK 3/8" VENTED		T327/108	2	2	Nil	01	2	2	Nil				
	ISOLATING COCK 1 1/4"		T327/110	1	1	Nil	01	1	1	Nil				
	PRESSURE REDUCING VALVE		T327/111	1	1	Nil	01	1	1	Nil				
	AIR LINE SIEVE 1" (IN LINE)		T327/112	3	3	Nil	01	3	3	Nil				
	BRAKE FRAME INTERFACE MANIFOLD	AB759-OV93 T-93	T327/113	1	1	Nil	01	1	1	Nil				
	BRAKE CONTROL EQUIPMENT RACK	AB759-OV94 T-94/ASG	T327/114	1	1	Nil	01	1	1	Nil				
	CHOKE		T327/116	1	1	Nil	01	1	1	Nil				
	VIGILANCE CONTROL EQUIPMENT		T327/120	1	1	Nil	01	1	1	Nil				
	ISOLATING COCK VENTED 3/4"	AB669-OV1 T-1	T327/122	2	2	Nil	01	2	2	Nil				
	ISOLATING COCK VENTED 1 1/4"	AB721-OV2 T-2	T327/123	2	2	Nil	01	2	2	Nil				
	ISOLATING COCK VENTED 3/4"	AB669-OV1 T-1	T327/124	2	2	Nil	01	2	2	Nil				
	ISOLATING COCK VENTED 1 1/4"	AB721-OV2 T-2	T327/125	2	2	Nil	01	2	2	Nil			16	
	ISOLATING COCK 1 1/4"	AB649-OV2 T-2h	T327/127	1	1	Nil	01	1	1	Nil				
	CHECK VALVE 1/2"		T327/161	1	1	Nil	01	1	1	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	PANTO PRESSURE GAUGE 2" (0-10)		T327/188	1	1	Nil	01	1	1	Nil				
	Dummy Coupling Type 1+Type 2	IA022-00265	T242/124	2+2	2+2	Nil	01	4	4	Nil				
	BALL VALVE 3/8" (HORN ISOLATING COCK 3/8" VENTED)	182-01083-001	T327/193	2	2	Nil	01	2	2	Nil				
	LIMITING VALVE ASSY. KIT COMPLETE (For ASV)		T327/194	Nil	Nil	Nil	01	Nil	Nil	Nil				
	Isolating Cock 1/2"		T309/385	3	3	Nil	01	3	3	Nil				
	FLEXIBLE HOSE 3/8"	FF2026	T327/162	4	4	Nil	01	4	4	Nil			16	
	HOSE AND COUPLING 1" (MREP)	AB129-OV33 T-33/AVA	T327/163	2	2	Nil	01	2	2	Nil				
	HOSE AND COUPLING 1-1/4" RH (BP)	AB129-OV35 T-35/625	T327/164	3	3	Nil	01	3	3	Nil				
	HOSE AND COUPLING 1"	AB129-OV33T-33/AVB	T327/165	2	2	Nil	01	2	2	Nil				
	HOSE AND COUPLING 1-1/4" LH (FP)	AB129-OV36 T-36/720	T327/166	2	2	Nil	01	2	2	Nil				
	HOSE	FF1711/1050	T327/168	2	2	Nil	01	2	2	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	KABAKEY COCK	SCH B 1684 REF.38	T327/226	1	1	Nil	01	1	1	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- 72 months														
11	V/9/0010 T.T.Air Dryer	M.P.-0.01.00.06 (Rev 05) March 2011					03	1 Set			T327/201	29162051		
	TWIN TOWER AIR DRYER WITH PRE-COOLESCER & FINAL FILTER		T327/201 B327/175	1 .	1 .	. 1	01	1	1	1			16	
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- 36 months														
12	V/9/0011 NYLON TUBE	CLW/MS/3/079 Alt.-5					03	1 Set			T309/134	29185026/ 29180028		Notes: 1) C&D No.T309/134,B309/179, T309/138,B309/183, T309/140, B309/185, T309/141, B309/186, T309/302, T309/352, B309/216 & B309/199 will be purchased as per Spec. No.CLW/MS/3/079 Alt.-5. 2) C&D No. T021/060 will be purchased as per spec. No. CLW/ES/3/260 Alt.5 C&D No. T021/060
	6MM NYLON TUBE NATURAL	1209-18.406-056 Ref. 6 Alt.7	T309/134 B309/179	3 .	3 .	. 3	22	3	3	3			16	
	6MM NYLON TUBE - YELLOW	1209-18.406-056 Ref.-3 Alt.-5	T309/138 B309/183	5 .	5 .	. 5	22	5	5	5			16	
	6MM NYLON TUBE - RED	1209-18.406-056 Ref.-4 Alt.-5	T309/140 B309/185	5 .	5 .	. 5	22	5	5	5			16	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	6MM NYLON TUBE - GREEN	1209-18.406-056 Ref.-5 Alt.-7	T309/141 B309/186	3 .	3 .	. 3	22	3	3	3			16	Alt.E : C&D No. T021/060 has been included as per letter no. ELDD/3610/Tube10/7 dated 18.06.20 with immediate effect.
	Nylon tube 6 mm OD Blue	1209-18.406-056 Ref. 2 Alt.-5	T309/302 T309/352 B309/216 B309/199	10 6 Nil Nil	10 6 Nil Nil	Nil Nil 10 6	22	16	16	16				
	Tube 10/7 PA-6	CLW/ES/3/260 Alt.E	T021/060	2	3	2	22	2	3	2				
A. Stage Inspection Required(Yes/No) :- Yes														
B.No. of stages with description of each stage(NA/1/2/3) :- 1 (In the stage 1 inspection, polymer identification and physical properties of raw materials is to be checked before carrying out final inspection of product)														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
13	**V/9/0012 Reservoir for WAG-9HC Loco**	CLW/MS/3/110 Alt.-3					03	1 Set	Nil	Nil	T327/038	29162105		**Note:** 1.Procurable Qty for WAG-9/9H/9HC should be equal to in-house production planning for complete shell as per modification advice letter no. ELDD/3606 /Part-IV dated 14.12.2020 with immediate effect.
	Brake Supply Reservoir 240 Ltrs.	1209-07.132-011 Alt.-5	T327/038	1	Nil	Nil	01	1	Nil	Nil			26	

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Main Reservoir 450 Ltrs.	1209-07.132-010 Alt.-4	T327/075	2	Nil	Nil	01	2	Nil	Nil			26	2. Purchase Qty to be calculated by subtracting the qty of loco shells in Cat. No. R/9/0130 .
A. Stage Inspection Required(Yes/No) :- Yes														
B.No. of stages with description of each stage(NA/1/2/3) :- 1														
C.Warranty period(in months) from date of delivery :- 72 months														
14	**V/11/0012 Reservoir for WAP-7 Loco**	CLW/MS/3/110 Alt.-3					03	Nil	1 Set	Nil	H327/504	297410990314N		Note: 1.Procurable Qty for WAP-7 should be equal to in-house production planning for complete shell as per modification advice letter no. ELDD/3606 /Part-IV dated 14.12.2020 with immediate effect. 2. New category generated for WAP-7
	Brake Supply Reservoir 240 Ltrs. (Vertical Mounting) for hotel load Converter based WAP-7 Loco.	1209-07.132-011 Alt.-5	H327/504	Nil	1	Nil	01	Nil	1	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Main Reservoir 450 Ltrs.	1209-07.132-010 Alt.-4	T327/075	Nil	2	Nil	01	Nil	2	Nil			26	generated for WAP-7 loco as per L/no. ELDD/3611/dt.13.06.19 with immediate effect. Purchase Qty to be calculated by subtracting the qty of loco shells in Cat. No. R/11/0130 with immediate effect.
A. Stage Inspection Required(Yes/No) :- Yes														
B.No. of stages with description of each stage(NA/1/2/3) :- 1														
C.Warranty period(in months) from date of delivery :- 72 months														
15	**V/9/0014 Wiper Assy. Compl.**	CLW/MS/3/050 Alt.6					03	1 Set			T309/339	29162026		Note: REVISED PURCHASE QUANTITY- Purchase quantity to be calculated by subtracting the quantity of loco shells in category no- R/9/0130 & R/11/0130.
	Wiper Assly. Compl. With motor with water spraying arrgt.	1209-08.032-023	T309/339 B309/134	4 .	4 .	. 4	01	4	4	4				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
C.Warranty period(in months) from date of delivery :- 36 months														
16	**V/9/0015 3/4" isolating cut off cock with vent(Ball type)**											29180089		Procurable Qty for WAG-9HC, WAP-7 & WAP-5 should be equal to in-house production planning for complete shell as per modification advice letter no. ELDD/3606 /Part-III dated 09.11.2022 with immediate effect.
	3/4" isolating cut off cock with vent(Ball type)	0/2/65/364 ref.3 Alt.7	T309/411 B309/262	2 Nil	2 Nil	Nil 2	01	2	2	2				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- As per IRS Condition														
17	**V/9/0017 Main Reservoir 450 ltrs**	CLW/MS/3/110 ALT.3 1209-07.132-010 Alt.4	T327/075	2	NIL	NIL	01	2	NIL	NIL				New cat. No has been generated for procurable qty 188 nos only.and NPQ of reservoir to cat no. V/9/0012 for G-9HC is to be adjusted accordingly in next purchase cycle vide approval of CEE/L&S note no. ELDD/3606 DT. 22.06.2016.

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
18	V/9/0018 Computer/ Microprocessor Air Brake System with advanced feature for 3 phase electric locomotive with AMC	RDSO/EL/SPCE/2017/0126 Rev"0" CLW/AMC/MS/001 Rev.'1'					03	1 SET	1 SET	NIL				Procurable Qty will be 'Nil' for the year 2019-20 & onward" vide letter no. ELDD/3606 DT.05.03.2018 with immediate effect.
	AIR HORN	FF 983	T327/001	1	1	NIL	01	1	1	NIL				
	AIR HORN	FF 983	T327/002	2	2	NIL	01	2	2	NIL				
	SAFETY VALVE 3/4"	FF 4947 REF. 13	T327/007	2	2	NIL	01	2	2	NIL				
	COMPRESSOR CHECK VALVE 1-1/4"	AB224-OV6 T-6	T327/008	2	2	NIL	01	2	2	NIL				
	UNLOADER EXHAUST VALVE 1"	V23-OV4 T-4	T327/009	2	2	NIL	01	2	2	NIL				
	LATCHED ISOLATING COCK 1-1/4" VTD.	AB799-OV2 T-2	T327/010	2	2	NIL	01	2	2	NIL				
	ISOLATING COCK 1-1/4"	AB649-OV1 T-1	T327/011	1	1	NIL	01	1	1	NIL				
	COMPRESSOR PRESSURE SWITCH	FF4922 T-BB	T327/024	1	1	NIL	01	1	1	NIL				
	COMPRESSOR PRESSURE SWITCH	FF4922 T-CC	T327/025	1	1	NIL	01	1	1	NIL				
	LOW MAIN RESERVOIR PRES. SWITCH	FF4922 T-DD	T327/026	1	1	NIL	01	1	1	NIL				
	SAFETY VALVE 3/4"	FF4947 TYPE-9	T327/028	1	1	NIL	01	1	1	NIL				
	CHOKE 3/16"BORE	0071-13	T327/049	1	1	NIL	01	1	1	NIL				
	ISOLATING COCK 3/4" VENTED	AS669-OV1 T-1	T327/050	2	2	NIL	01	2	2	NIL				
	BRAKE CYLINDER PRESSURE SWITCH	FF4922 T-EE	T327/051	2	2	NIL	01	2	2	NIL				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	DOUBLE CHECK VALVE 3/4"	AB81-OV3 T-5	T327/053	2	2	NIL	01	2	2	NIL				
	CHOKE 3/16"BORE	0071-13	T327/054	2	2	NIL	01	2	2	NIL				
	OIL SEPARATOR /DRIP CUP WITH AUTO DRAIN VALVE	AB153 OV14 T-14	T327/073	1	1	NIL	01	1	1	NIL				
	CHECK VALVE 1 1/4"	AB224-OV3 T-3	T327/077	1	1	NIL	01	1	1	NIL				
	LATCHED ISOLATING COCK 1 1/4"	AB799-OV1 T-1	T327/080	1	1	NIL	01	1	1	NIL				
	END COCK 1" R.H.	AB121-OV12 T-35	T327/081	2	2	NIL	01	2	2	NIL				
	END COCK 1 1/4"	AB751-OV2 T-3	T327/082	2	2	NIL	01	2	2	NIL				
	END COCK 1" L.H.	AB121-OV12 T-36	T327/083	2	2	NIL	01	2	2	NIL				
	END COCK 1 1/4"	AB751-OV2 T-3	T327/084	2	2	NIL	01	2	2	NIL				
	SANDER NOZZLE	FF 5738	T327/085	8	8	NIL	01	8	8	NIL				
	DRIVERS BRAKE CONTROLLER	AB489-OV6 T-10	T327/090	2	2	NIL	01	2	2	NIL				
	DRIVERS DIRECT BRAKE VALVE FDI	AB3-OV1 T-1/ABP	T327/091	2	2	NIL	01	2	2	NIL				
	ISOLATING COCK 1 1/4 (EMERGENCY)	AB649-OV2 T-2	T327/092	2	2	NIL	01	2	2	NIL				
	EMERGENCY EXHAUST VALV E 1 1/4"	V23-OV14 T-14	T327/095	2	2	NIL	01	2	2	NIL				
	ISOLATING COCK 3/8" VENTED	AB667-OV1 T-1	T327/098	2	2	NIL	01	2	2	NIL				
	DUPLEX PRESSURE GAUGE (F.P-MR)	1209-18.306-223	T327/099	2	2	NIL	01	2	2	NIL				
	PRESSURE GAUGE BRAKE PIPE	1209-18.306-225 Alt.1	T327/100	2	2	NIL	01	2	2	NIL				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	2 WAY HORN VALVE	AB441-OV2 T-2	T327/101	4	4	NIL	01	4	4	NIL				
	AUTO DRAIN VALVE	AB140-OV7 T-12	T327/102	1	1	NIL	01	1	1	NIL				
	AIR LINE SIEVE 3/8"	Z1350 T-1	T327/104	2	2	NIL	01	2	2	NIL				
	ISOLATING COCK 3/8" VENTED	AB667-OV1 T-1	T327/105	2	2	NIL	01	2	2	NIL				
	DUPLEX PRESSURE GAUGE (BC1-BC2)	1209-18.306-224	T327/106	2	2	NIL	01	2	2	NIL				
	FLOW METER GAUGE	1209-18.306-226 Alt.1	T327/107	2	2	NIL	01	2	2	NIL				
	BRAKE FRAME INTERFACE MANIFOLD	AB759-OV93 T-93	T327/113	1	1	NIL	01	1	1	NIL				
	ISOLATING COCK VENTED 3/4"	AB669-OV1 T-1	T327/122	2	2	NIL	01	2	2	NIL				
	ISOLATING COCK VENTED 1 1/4"	AB721-OV2 T-2	T327/123	2	2	NIL	01	2	2	NIL				
	ISOLATING COCK VENTED 3/4"	AB669-OV1 T-1	T327/124	2	2	NIL	01	2	2	NIL				
	ISOLATING COCK VENTED 1 1/4"	AB721-OV2 T-2	T327/125	2	2	NIL	01	2	2	NIL				
	ISOLATING COCK 1 1/4"	AB649-OV2 T-2h	T327/127	1	1	NIL	01	1	1	NIL				
	Park Brake Gange		T309/370	2	2	NIL	01	2	2	NIL				
	Double Check Valve 3/8"		T242/235	2	2	NIL	01	2	2	NIL				
	Dummy Coupling Type 1+Type 2	IA022-00265	T242/124	2+2	2+2	NIL	01	2+2	2+2	NIL				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	BALL VALVE 3/8" (HORN ISOLATING COCK 3/8" VENTED)	182-01083-001	T327/193	2	2	NIL	01	2	2	NIL				
	Isolating Cock 1/2"		T309/385	3	3	NIL	01	3	3	NIL				
	FLEXIBLE HOSE 3/8"	FF2026	T327/162	4	4	NIL	01	4	4	NIL				
	HOSE AND COUPLING 1" (MREP)	AB129-OV33 T-33/AVA	T327/163	2	2	NIL	01	2	2	NIL				
	HOSE AND COUPLING 1-1/4" RH (BP)	AB129-OV35 T-35/625	T327/164	3	3	NIL	01	3	3	NIL				
	HOSE AND COUPLING 1"	AB129-OV33 T-33/AVB	T327/165	2	2	NIL	01	2	2	NIL				
	HOSE AND COUPLING 1-1/4" LH (FP)	AB129-OV36 T-36/720	T327/166	2	2	NIL	01	2	2	NIL				
	HOSE	FF2025/750	T327/167	2	2	NIL	01	2	2	NIL				
	HOSE	FF1711/1050	T327/168	2	2	NIL	01	2	2	NIL				
	KABAKEY COCK	SCH B 1684 REF.38	T327/226	1	1	NIL	01	1	1	NIL				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
19	**V/9/0019 EP Assisted Brake System for 3-Phase Locomotives application compatible with EP assisted brake system on coaches as per RDSO specification no. RDSO/EL/SPEC/ 2018 /0138 Rev.'0' & Tri-plate Brake pannel as per specification no. ELRS/SPEC/PBS/003 4 Rev.'1'**	RDSO specification no. RDSO/EL/SPEC/ 2018 /0138 Rev.'0' & RDSO specification no.ELRS/SPEC/PBS/0034 Rev.'1'.	T327/228	1	1	1	03	1 Set	1 Set	1 Set				New Category generated as per letter no.ELDD/3611 dated 26.11.18 with effect from 2019-2020. <u>Note:</u> Procurement Qty 20 Loco sets.

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
20	**V/9/0020 Break Gear Arrgt. With FS All Steel Lock Nut for WAG-9HC & WAP-7**						03	1 Set	1 Set	Nil				
	Brake Gear Arrngt. & detail for WAG-9HC & WAP-7 loco	1209-01.116-059 Alt.5 1209-01.216-060	T232/081 H232/201	1 Set Nil	Nil 1 Set	Nil	01	1 Set	1 Set	Nil				
	Brake Cylinder	01/3/19/56 Alt.10	T232/082 H232/202	8 Nil	Nil 8	Nil	01	8	8	Nil				
	F.S.All Steel Lock Nut M10	CLW/MS/3/089 (Rev - 1 April 2007).Alt.3182-00493-003 Alt. 3	T242/191 T316/009	32 32	32 32	Nil	01	64	64	Nil				New Category generated by merging Category No.V/9/0001A & M/9/0012A for the year of 2021-22 only as per modification advice letter no. ELDD/3758/Pt.249 dated 26.03.2021.
	F.S.All Steel Lock Nut M12 - 8	CLW/MS/3/089 (Rev - 1 April 2007).Alt.3182-00493-004 Alt. 3	T242/190 T316/008	16 16	16 16	Nil	01	32	32	Nil				
	F.S.All Steel Lock Nut M16 - 8	CLW/MS/3/089 (Rev - 1 April 2007).Alt.3182-00493-005 Alt. 3	T205/033 T222/027 T308/037	16 40 8	16 40 8	Nil	01	64	64	Nil				
	F.S.All Steel Self Lock Nut M20 - 8	CLW/MS/3/089 (Rev - 1 April 2007).Alt.3 182-00493-006 Alt. 3	T205/029 T212/026	8 24	8 24	Nil	01	32	32	Nil				
	F.S.All Steel Lock Nut M24	CLW/MS/3/089 (Rev - 1 April 2007).Alt.3182-00493-007 Alt. 3	T205/007 T222/037	24 48	24 48	Nil	01	72	72	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
21	V/9/0021 **Brake control system including Driver's vigilance control device for WAG-9HC class of locomotive with necessary software, hardware, electrical & pneumatics for interface with DRWCS**	CLW/MS/3/001 Alt.-17					03	Nil	Nil	Nil		29180144		Qty. per loco for WAG-9HC reduced to 'Nil' and existing remarks deleted as per modification advice letter no. ELDD/3611 dated 13.09.22 with immediate effect. MA No.899 dated 13.09.22.
	E-70 BR.CONTROL & PNEUMATIC EQPT. COMPL.	SCHB 1684 1-8	T327/000	1	Nil	Nil	01	Nil	Nil	Nil				
	AIR HORN	FF 983	T327/001	2	Nil	Nil	01	Nil	Nil	Nil				
	AIR HORN	FF 983	T327/002	2	Nil	Nil	01	Nil	Nil	Nil				
	SOLENOID VALVE (PANTOGRAPH)		T327/004	2	Nil	Nil	01	Nil	Nil	Nil				
	ISOLATING COCK 3/8" VENTED		T327/005	2	Nil	Nil	01	Nil	Nil	Nil				
	PRESSURE SWITCH PANTOGRAPH		T327/006	2	Nil	Nil	01	Nil	Nil	Nil				
	SAFETY VALVE 3/4"	FF 4947 REF. 13	T327/007	2	Nil	Nil	01	Nil	Nil	Nil				
	Compressor Check Valve 1-1/4"	AB224-OV6 T-6	T327/008	2	Nil	Nil	01	Nil	Nil	Nil				
	UNLOADER EXHAUST VALVE 1"	V23-OV4 T-4	T327/009	2	Nil	Nil	01	Nil	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	LATCHED ISOLATING COCK 1-1/4" VTD.	AB799-OV2 T-2	T327/010	1	Nil	Nil	01	Nil	Nil	Nil				
	ISOLATING COCK 1-1/4"	AB649-OV1 T-1	T327/011	1	Nil	Nil	01	Nil	Nil	Nil				
	PANTOGRAPH RESERVOIR 5 LTRS.		T327/013	1	Nil	Nil	01	Nil	Nil	Nil				
	SAFETY VALVE 1/4"		T327/014	1	Nil	Nil	01	Nil	Nil	Nil				
	COMPRESSOR CHECK VALVE 1/2"		T327/015	1	Nil	Nil	01	Nil	Nil	Nil				
	AUX.COMPRESSOR PRES. SWITCH		T327/016	1	Nil	Nil	01	Nil	Nil	Nil				
	1/2"TEST POINT (VENTED PLUG)		T327/017	1	Nil	Nil	01	Nil	Nil	Nil				
	E70 EQUIP. MANIFOLD ASSLY.		T327/018	1	Nil	Nil	01	Nil	Nil	Nil				
	E.P VALVE UNLOADING		T327/022	1	Nil	Nil	01	Nil	Nil	Nil				
	BRAKE FEED PIPE PRESS. SWITCH		T327/023	1	Nil	Nil	01	Nil	Nil	Nil				
	COMPRESSOR PRESSURE SWITCH	FF4922 T-BB	T327/024	1	Nil	Nil	01	Nil	Nil	Nil				
	COMPRESSOR PRESSURE SWITCH	FF4922 T-CC	T327/025	1	Nil	Nil	01	Nil	Nil	Nil				
	LOW MAIN RESERVOIR PRES. SWITCH	FF4922 T-DD	T327/026	1	Nil	Nil	01	Nil	Nil	Nil				
	SAFETY VALVE 3/4"	FF4947 TYPE-9	T327/028	1	Nil	Nil	01	Nil	Nil	Nil				
	TEST POINT 1/2"		T327/029	1	Nil	Nil	01	Nil	Nil	Nil				
	VENTURI VALVE		T327/030	1	Nil	Nil	01	Nil	Nil	Nil				
	FLOWMTR. GAUGE RELAY VALVE		T327/031	1	Nil	Nil	01	Nil	Nil	Nil				
	VENTURI VALVE PRESSURE SWITCH		T327/032	1	Nil	Nil	01	Nil	Nil	Nil				
	ELECTRONICS ENCLOSURE		T327/033	1	Nil	Nil	01	Nil	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	BREAK AWAY PROTECTION VALVE		T327/034	1	Nil	Nil	01	Nil	Nil	Nil				
	TOWING COCK 3/8"		T327/035	1	Nil	Nil	01	Nil	Nil	Nil				
	CHECK VALVE WITH STRAINER 1/2"		T327/036	1	Nil	Nil	01	Nil	Nil	Nil				
	DISTRIBUTOR DMD3		T327/037	1	Nil	Nil	01	Nil	Nil	Nil				
	BRAKE CUT OUT VALVE		T327/039	1	Nil	Nil	01	Nil	Nil	Nil				
	CAPACITY RESERVOIR 5 Ltrs.		T327/040 T327/115	1 1	Nil	Nil	01	Nil	Nil	Nil				
	DOUBLE CHECK VALVE 1/2"		T327/041	1	Nil	Nil	01	Nil	Nil	Nil				
	EBC/5 BLENDING UNIT		T327/042	1	Nil	Nil	01	Nil	Nil	Nil				
	1/2" TEST POINT (VENTED PLUG)		T327/043	1	Nil	Nil	01	Nil	Nil	Nil				
	D2 RELAY VALVE (AUTOMATIC BRAKE)		T327/044	1	Nil	Nil	01	Nil	Nil	Nil				
	D2 RELAY VALVE (DIRECT BRAKE)		T327/045	1	Nil	Nil	01	Nil	Nil	Nil				
	DIRECT BRAKE PRESSURE SWITCH		T327/046	1	Nil	Nil	01	Nil	Nil	Nil				
	VIGILANCE PRESSURE SWITCH		T327/047	1	Nil	Nil	01	Nil	Nil	Nil				
	1/2"TEST POINT (VENTED PLUG)		T327/048	1	Nil	Nil	01	Nil	Nil	Nil				
	CHOKE 3/16"BORE	0071-13	T327/049	2	Nil	Nil	01	Nil	Nil	Nil				
	ISOLATING COCK 3/4" VENTED	AS669-OV1 T-1	T327/050	2	Nil	Nil	01	Nil	Nil	Nil				
	BRAKE CYLINDER PRESSURE SWITCH	FF4922 T-EE	T327/051	2	Nil	Nil	01	Nil	Nil	Nil				
	ANTI SPIN VALVE	AB58-OV5 T-5/AUJ	T327/052	Nil	Nil	Nil	01	Nil	Nil	Nil				
	DOUBLE CHECK VALVE 3/4"	AB81-OV3 T-5	T327/053	2	Nil	Nil	01	Nil	Nil	Nil				
	CHOKE 3/16"BORE	0071-13	T327/054	2	Nil	Nil	01	Nil	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	ISOLATING COCKS 3/8" (TRAC.CON.2)		T327/055	1	Nil	Nil	01	Nil	Nil	Nil				
	BRAKE PIPE PRESSURE SWITCH BPG		T327/056	1	Nil	Nil	01	Nil	Nil	Nil				
	E70 BRK.PIPE ISO.COCK WITH SWITCH 1 1/4"		T327/057	1	Nil	Nil	01	Nil	Nil	Nil				
	EMERGENCY EXHAUST VALVE		T327/058	1	Nil	Nil	01	Nil	Nil	Nil				
	EMERGENCY EP VALVE		T327/059	1	Nil	Nil	01	Nil	Nil	Nil				
	SANDING VALVE		T327/060	4	Nil	Nil	01	Nil	Nil	Nil				
	EMER ./VIG. ISOLATING COCK WITH SWITCH 1 1/4"		T327/061	1	Nil	Nil	01	Nil	Nil	Nil				
	1/2"TEST POINT (VENTED PLUG)		T327/062	1	Nil	Nil	01	Nil	Nil	Nil				
	1/2"TEST POINT (VENTED PLUG)		T327/063	1	Nil	Nil	01	Nil	Nil	Nil				
	PRESSURE REGULATOR 1/2"		T327/066	1	Nil	Nil	01	Nil	Nil	Nil				
	CNETF.STRAINER WITH DRAIN COCK 1/2"		T327/070	1	Nil	Nil	01	Nil	Nil	Nil				
	PANTOGRAPH SELECTION SWITCH		T327/071	1	Nil	Nil	01	Nil	Nil	Nil				
	OIL SEPARATOR /DRIP CUP WITH AUTO DRAIN VALVE	AB153 OV14 T-14	T327/073	1	Nil	Nil	01	Nil	Nil	Nil				
	ISOLATING COCK 3/8" (FILTER CUBICLE)		T327/074	1	Nil	Nil	01	Nil	Nil	Nil				
	CHECK VALVE 1 1/4"	AB224-OV3 T-3	T327/077	1	Nil	Nil	01	Nil	Nil	Nil				
	DUPLEX CHECK VALVE 1 1/4"		T327/078	1	Nil	Nil	01	Nil	Nil	Nil				
	PRESSURE CONTROL VALVE		T327/079	1	Nil	Nil	01	Nil	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	Latched Isolating Cock 1 1/4"	AB799-OV1 T-1	T327/080	1	Nil	Nil	01	Nil	Nil	Nil				
	END COCK 1" R.H.	AB121-OV12 T-35	T327/081	2	Nil	Nil	01	Nil	Nil	Nil				
	END COCK 1 1/4"	0/2/65/386 Alt.6	T327/082	2	Nil	Nil	01	Nil	Nil	Nil				
	END COCK 1" L.H.	AB121-OV12 T-36	T327/083	2	Nil	Nil	01	Nil	Nil	Nil				
	END COCK 1 1/4"	0/2/65/386 Alt.6	T327/084	2	Nil	Nil	01	Nil	Nil	Nil				
	SANDER NOZZLE	FF 5738	T327/085	8	Nil	Nil	01	Nil	Nil	Nil				
	CHECK VALVE 1"		T327/086	1	Nil	Nil	01	Nil	Nil	Nil				
	1/2" TEST POINT (VENTED PLUG)		T327/087	1	Nil	Nil	01	Nil	Nil	Nil				
	DRIVERS BRAKE CONTROLLER	AB489-OV6 T-10	T327/090	2	Nil	Nil	01	Nil	Nil	Nil				
	DRIVERS DIRECT BRAKE VALVE FDI	AB3-OV1 T-1/ABP	T327/091	2	Nil	Nil	01	Nil	Nil	Nil				
	ISOLATING COCK 1 1/4 (EMERGENCY)	AB649-OV2 T-2	T327/092	2	Nil	Nil	01	Nil	Nil	Nil				
	DIRECT BRAKE EXHAUST VALVE		T327/094	2	Nil	Nil	01	Nil	Nil	Nil				
	EMERGENCY EXHAUST VALV E 1 1/4"	V23-OV14 T-14	T327/095	2	Nil	Nil	01	Nil	Nil	Nil				
	TEST POINT 1/2"		T327/096	2	Nil	Nil	01	Nil	Nil	Nil				
	TEST POINT 1/2"	T-1	T327/097	2	Nil	Nil	01	Nil	Nil	Nil				
	ISOLATING COCK 3/8" VENTED	AB667-OV1 T-1	T327/098	2	Nil	Nil	01	Nil	Nil	Nil				
	DUPLEX PRESSURE GAUGE (F.P-MR)	1209-18.306-223	T327/099	2	Nil	Nil	01	Nil	Nil	Nil				
	PRESSURE GAUGE BRAKE PIPE	1209-18.306-225 Alt.1	T327/100	2	Nil	Nil	01	Nil	Nil	Nil				
	2 WAY HORN VALVE	AB441-OV2 T-2	T327/101	4	Nil	Nil	01	Nil	Nil	Nil				
	AUTO DRAIN VALVE	AB140-OV7 T-12	T327/102	1	Nil	Nil	01	Nil	Nil	Nil				
	ISOLATING COCK 3/8" (TRACTION CONVERTER 1.)		T327/103	1	Nil	Nil	01	Nil	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	AIR LINE SIEVE 3/8"	Z1350 T-1	T327/104	2	Nil	Nil	01	Nil	Nil	Nil				
	ISOLATING COCK 3/8" VENTED	AB667-OV1 T-1	T327/105	2	Nil	Nil	01	Nil	Nil	Nil				
	DUPLEX PRESSURE GAUGE (BC1-BC2)	1209-18.306-224	T327/106	2	Nil	Nil	01	Nil	Nil	Nil				
	FLOW METER GAUGE	1209-18.306-226 Alt.1	T327/107	2	Nil	Nil	01	Nil	Nil	Nil				
	ISOLATING COCK 3/8" VENTED		T327/108	2	Nil	Nil	01	Nil	Nil	Nil				
	ISOLATING COCK 1 1/4"		T327/110	1	Nil	Nil	01	Nil	Nil	Nil				
	PRESSURE REDUCING VALVE		T327/111	1	Nil	Nil	01	Nil	Nil	Nil				
	AIR LINE SIEVE 1" (IN LINE)		T327/112	3	Nil	Nil	01	Nil	Nil	Nil				
	BRAKE FRAME INTERFACE MANIFOLD	AB759-OV93 T-93	T327/113	1	Nil	Nil	01	Nil	Nil	Nil				
	BRAKE CONTROL EQUIPMENT RACK	AB759-OV94 T-94/ASG	T327/114	1	Nil	Nil	01	Nil	Nil	Nil				
	CHOKE		T327/116	1	Nil	Nil	01	Nil	Nil	Nil				
	VIGILANCE CONTROL EQUIPMENT		T327/120	1	Nil	Nil	01	Nil	Nil	Nil				
	ISOLATING COCK VENTED 3/4"	AB669-OV1 T-1	T327/122	2	Nil	Nil	01	Nil	Nil	Nil				
	ISOLATING COCK VENTED 1 1/4"	AB721-OV2 T-2	T327/123	2	Nil	Nil	01	Nil	Nil	Nil				
	ISOLATING COCK VENTED 3/4"	AB669-OV1 T-1	T327/124	2	Nil	Nil	01	Nil	Nil	Nil				
	ISOLATING COCK VENTED 1 1/4"	AB721-OV2 T-2	T327/125	2	Nil	Nil	01	Nil	Nil	Nil				
	ISOLATING COCK 1 1/4"	AB649-OV2 T-2h	T327/127	1	Nil	Nil	01	Nil	Nil	Nil				
	CHECK VALVE 1/2"		T327/161	1	Nil	Nil	01	Nil	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	PANTO PRESSURE GAUGE 2" (0-10)		T327/188	1	Nil	Nil	01	Nil	Nil	Nil				
	Dummy Coupling Type 1+Type 2	IA022-00265	T242/124	2+2	Nil	Nil	01	Nil	Nil	Nil				
	BALL VALVE 3/8" (HORN ISOLATING COCK 3/8" VENTED)	182-01083-001	T327/193	2	Nil	Nil	01	Nil	Nil	Nil				
	LIMITING VALVE ASSY. KIT COMPLETE (For ASV)		T327/194	Nil	Nil	Nil	01	Nil	Nil	Nil				
	Isolating Cock 1/2"		T309/385	3	Nil	Nil	01	Nil	Nil	Nil				
	FLEXIBLE HOSE 3/8"	FF2026	T327/162	4	Nil	Nil	01	Nil	Nil	Nil				
	HOSE AND COUPLING 1" (MREP)	AB129-OV33 T-33/AVA	T327/163	2	Nil	Nil	01	Nil	Nil	Nil				
	HOSE AND COUPLING 1-1/4" RH (BP)	AB129-OV35 T-35/625	T327/164	3	Nil	Nil	01	Nil	Nil	Nil				
	HOSE AND COUPLING 1"	AB129-OV33T-33/AVB	T327/165	2	Nil	Nil	01	Nil	Nil	Nil				
	HOSE AND COUPLING 1-1/4" LH (FP)	AB129-OV36 T-36/720	T327/166	2	Nil	Nil	01	Nil	Nil	Nil				
	HOSE	FF1711/1050	T327/168	2	Nil	Nil	01	Nil	Nil	Nil				
	KABAKEY COCK	SCH B 1684 REF.38	T327/226	1	Nil	Nil	01	Nil	Nil	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- 72 months														

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
22	**V/11/0021 Brake control system including Driver's vigilance control device for WAP-7 class of locomotive.**	CLW/MS/3/001 Alt.-16					03	Nil	Nil	Nil		29180170		Qty. per loco for WAP-7 reduced to 'Nil' and existing remarks deleted as per modification advice letter no. ELDD/3611 dated 13.09.22 with immediate effect. MA. No. 899 dated 13.09.22
	E-70 BR.CONTROL & PNEUMATIC EQPT. COMPL.	SCHB 1684 1-8	T327/000	Nil	1	Nil	01	Nil	Nil	Nil				
	AIR HORN	FF 983	T327/001	Nil	2	Nil	01	Nil	Nil	Nil				
	AIR HORN	FF 983	T327/002	Nil	2	Nil	01	Nil	Nil	Nil				
	SOLENOID VALVE (PANTOGRAPH)		T327/004	Nil	2	Nil	01	Nil	Nil	Nil				
	ISOLATING COCK 3/8" VENTED		T327/005	Nil	2	Nil	01	Nil	Nil	Nil				
	PRESSURE SWITCH PANTOGRAPH		T327/006	Nil	2	Nil	01	Nil	Nil	Nil				
	SAFETY VALVE 3/4"	FF 4947 REF. 13	T327/007	Nil	2	Nil	01	Nil	Nil	Nil				
	COMPRESSOR CHECK VALVE 1-1/4"	AB224-OV6 T-6	T327/008	Nil	2	Nil	01	Nil	Nil	Nil				
	UNLOADER EXHAUST VALVE 1"	V23-OV4 T-4	T327/009	Nil	2	Nil	01	Nil	Nil	Nil				
	LATCHED ISOLATING COCK 1-1/4" VTD.	AB799-OV2 T-2	T327/010	Nil	1	Nil	01	Nil	Nil	Nil				
	ISOLATING COCK 1-1/4"	AB649-OV1 T-1	T327/011	Nil	1	Nil	01	Nil	Nil	Nil				
	PANTOGRAPH RESERVOIR 5 LTRS.		T327/013	Nil	1	Nil	01	Nil	Nil	Nil				
	SAFETY VALVE 1/4"		T327/014	Nil	1	Nil	01	Nil	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	COMPRESSOR CHECK VALVE 1/2"		T327/015	Nil	1	Nil	01	Nil	Nil	Nil				
	AUX.COMPRESSOR PRES. SWITCH		T327/016	Nil	1	Nil	01	Nil	Nil	Nil				
	1/2"TEST POINT (VENTED PLUG)		T327/017	Nil	1	Nil	01	Nil	Nil	Nil				
	E70 EQUIP. MANIFOLD ASSLY.		T327/018	Nil	1	Nil	01	Nil	Nil	Nil				
	E.P VALVE UNLOADING		T327/022	Nil	1	Nil	01	Nil	Nil	Nil				
	BRAKE FEED PIPE PRESS. SWITCH		T327/023	Nil	1	Nil	01	Nil	Nil	Nil				
	COMPRESSOR PRESSURE SWITCH	FF4922 T-BB	T327/024	Nil	1	Nil	01	Nil	Nil	Nil				
	COMPRESSOR PRESSURE SWITCH	FF4922 T-CC	T327/025	Nil	1	Nil	01	Nil	Nil	Nil				
	LOW MAIN RESERVOIR PRES. SWITCH	FF4922 T-DD	T327/026	Nil	1	Nil	01	Nil	Nil	Nil				
	SAFETY VALVE 3/4"	FF4947 TYPE-9	T327/028	Nil	1	Nil	01	Nil	Nil	Nil				
	TEST POINT 1/2"		T327/029	Nil	1	Nil	01	Nil	Nil	Nil				
	VENTURI VALVE		T327/030	Nil	1	Nil	01	Nil	Nil	Nil				
	FLOWMTR. GAUGE RELAY VALVE		T327/031	Nil	1	Nil	01	Nil	Nil	Nil				
	VENTURI VALVE PRESSURE SWITCH		T327/032	Nil	1	Nil	01	Nil	Nil	Nil				
	ELECTRONICS ENCLOSURE		T327/033	Nil	1	Nil	01	Nil	Nil	Nil				
	BREAK AWAY PROTECTION VALVE		T327/034	Nil	1	Nil	01	Nil	Nil	Nil				
	TOWING COCK 3/8"		T327/035	Nil	1	Nil	01	Nil	Nil	Nil				
	CHECK VALVE WITH STRAINER 1/2"		T327/036	Nil	1	Nil	01	Nil	Nil	Nil				
	DISTRIBUTOR DMD3		T327/037	Nil	1	Nil	01	Nil	Nil	Nil				
	BRAKE CUT OUT VALVE		T327/039	Nil	1	Nil	01	Nil	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	CAPACITY RESERVOIR 5 Ltrs.		T327/040 T327/115	Nil	1 1	Nil	01	Nil	Nil	Nil				
	DOUBLE CHECK VALVE 1/2"		T327/041	Nil	1	Nil	01	Nil	Nil	Nil				
	EBC/5 BLENDING UNIT		T327/042	Nil	1	Nil	01	Nil	Nil	Nil				
	1/2" TEST POINT (VENTED PLUG)		T327/043	Nil	1	Nil	01	Nil	Nil	Nil				
	D2 RELAY VALVE (AUTOMATIC BRAKE)		T327/044	Nil	1	Nil	01	Nil	Nil	Nil				
	D2 RELAY VALVE (DIRECT BRAKE)		T327/045	Nil	1	Nil	01	Nil	Nil	Nil				
	DIRECT BRAKE PRESSURE SWITCH		T327/046	Nil	1	Nil	01	Nil	Nil	Nil				
	VIGILANCE PRESSURE SWITCH		T327/047	Nil	1	Nil	01	Nil	Nil	Nil				
	1/2"TEST POINT (VENTED PLUG)		T327/048	Nil	1	Nil	01	Nil	Nil	Nil				
	CHOKE 3/16"BORE	0071-13	T327/049	Nil	2	Nil	01	Nil	Nil	Nil				
	ISOLATING COCK 3/4" VENTED	AS669-OV1 T-1	T327/050	Nil	2	Nil	01	Nil	Nil	Nil				
	BRAKE CYLINDER PRESSURE SWITCH	FF4922 T-EE	T327/051	Nil	2	Nil	01	Nil	Nil	Nil				
	ANTI SPIN VALVE	AB58-OV5 T-5/AUJ	T327/052	Nil	Nil	Nil	01	Nil	Nil	Nil				
	DOUBLE CHECK VALVE 3/4"	AB81-OV3 T-5	T327/053	Nil	2	Nil	01	Nil	Nil	Nil				
	CHOKE 3/16"BORE	0071-13	T327/054	Nil	2	Nil	01	Nil	Nil	Nil				
	ISOLATING COCKS 3/8" (TRAC.CON.2)		T327/055	Nil	1	Nil	01	Nil	Nil	Nil				
	BRAKE PIPE PRESSURE SWITCH BPG		T327/056	Nil	1	Nil	01	Nil	Nil	Nil				
	E70 BRK.PIPE ISO.COCK WITH SWITCH 1 1/4"		T327/057	Nil	1	Nil	01	Nil	Nil	Nil				
	EMERGENCY EXHAUST VALVE		T327/058	Nil	1	Nil	01	Nil	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	EMERGENCY EP VALVE		T327/059	Nil	1	Nil	01	Nil	Nil	Nil				
	SANDING VALVE		T327/060	Nil	4	Nil	01	Nil	Nil	Nil				
	EMER ./VIG. ISOLATING COCK WITH SWITCH 1 1/4"		T327/061	Nil	1	Nil	01	Nil	Nil	Nil				
	1/2"TEST POINT (VENTED PLUG)		T327/062	Nil	1	Nil	01	Nil	Nil	Nil				
	1/2"TEST POINT (VENTED PLUG)		T327/063	Nil	1	Nil	01	Nil	Nil	Nil				
	PRESSURE REGULATOR 1/2"		T327/066	Nil	1	Nil	01	Nil	Nil	Nil				
	CNETF.STRAINER WITH DRAIN COCK 1/2"		T327/070	Nil	1	Nil	01	Nil	Nil	Nil				
	PANTOGRAPH SELECTION SWITCH		T327/071	Nil	1	Nil	01	Nil	Nil	Nil				
	OIL SEPARATOR /DRIP CUP WITH AUTO DRAIN VALVE	AB153 OV14 T-14	T327/073	Nil	1	Nil	01	Nil	Nil	Nil				
	ISOLATING COCK 3/8" (FILTER CUBICLE)		T327/074	Nil	1	Nil	01	Nil	Nil	Nil				
	CHECK VALVE 1 1/4"	AB224-OV3 T-3	T327/077	Nil	1	Nil	01	Nil	Nil	Nil				
	DUPLEX CHECK VALVE 1 1/4"		T327/078	Nil	1	Nil	01	Nil	Nil	Nil				
	PRESSURE CONTROL VALVE		T327/079	Nil	1	Nil	01	Nil	Nil	Nil				
	LATCHED ISOLATING COCK 1 1/4"	AB799-OV1 T-1	T327/080	Nil	1	Nil	01	Nil	Nil	Nil				
	END COCK 1" R.H.	AB121-OV12 T-35	T327/081	Nil	2	Nil	01	Nil	Nil	Nil				
	END COCK 1 1/4"	0/2/65/386 Alt.6	T327/082	Nil	2	Nil	01	Nil	Nil	Nil				
	END COCK 1" L.H.	AB121-OV12 T-36	T327/083	Nil	2	Nil	01	Nil	Nil	Nil				
	END COCK 1 1/4"	0/2/65/386 Alt.6	T327/084	Nil	2	Nil	01	Nil	Nil	Nil				
	SANDER NOZZLE	FF 5738	T327/085	Nil	8	Nil	01	Nil	Nil	Nil				
	CHECK VALVE 1"		T327/086	Nil	1	Nil	01	Nil	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	1/2" TEST POINT (VENTED PLUG)		T327/087	Nil	1	Nil	01	Nil	Nil	Nil				
	DRIVERS BRAKE CONTROLLER	AB489-OV6 T-10	T327/090	Nil	2	Nil	01	Nil	Nil	Nil				
	DRIVERS DIRECT BRAKE VALVE FDI	AB3-OV1 T-1/ABP	T327/091	Nil	2	Nil	01	Nil	Nil	Nil				
	ISOLATING COCK 1 1/4 (EMERGENCY)	AB649-OV2 T-2	T327/092	Nil	2	Nil	01	Nil	Nil	Nil				
	DIRECT BRAKE EXHAUST VALVE		T327/094	Nil	2	Nil	01	Nil	Nil	Nil				
	EMERGENCY EXHAUST VALV E 1 1/4"	V23-OV14 T-14	T327/095	Nil	2	Nil	01	Nil	Nil	Nil				
	TEST POINT 1/2"		T327/096	Nil	2	Nil	01	Nil	Nil	Nil				
	TEST POINT 1/2"	T-1	T327/097	Nil	2	Nil	01	Nil	Nil	Nil				
	ISOLATING COCK 3/8" VENTED	AB667-OV1 T-1	T327/098	Nil	2	Nil	01	Nil	Nil	Nil				
	DUPLEX PRESSURE GAUGE (F.P-MR)	1209-18.306-223	T327/099	Nil	2	Nil	01	Nil	Nil	Nil				
	PRESSURE GAUGE BRAKE PIPE	1209-18.306-225 Alt.1	T327/100	Nil	2	Nil	01	Nil	Nil	Nil				
	2 WAY HORN VALVE	AB441-OV2 T-2	T327/101	Nil	4	Nil	01	Nil	Nil	Nil				
	AUTO DRAIN VALVE	AB140-OV7 T-12	T327/102	Nil	1	Nil	01	Nil	Nil	Nil				
	ISOLATING COCK 3/8" (TRACTION CONVERTER 1.)		T327/103	Nil	1	Nil	01	Nil	Nil	Nil				
	AIR LINE SIEVE 3/8"	Z1350 T-1	T327/104	Nil	2	Nil	01	Nil	Nil	Nil				
	ISOLATING COCK 3/8" VENTED	AB667-OV1 T-1	T327/105	Nil	2	Nil	01	Nil	Nil	Nil				
	DUPLEX PRESSURE GAUGE (BC1-BC2)	1209-18.306-224	T327/106	Nil	2	Nil	01	Nil	Nil	Nil				
	FLOW METER GAUGE	1209-18.306-226 Alt.1	T327/107	Nil	2	Nil	01	Nil	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	ISOLATING COCK 3/8" VENTED		T327/108	Nil	2	Nil	01	Nil	Nil	Nil				
	ISOLATING COCK 1 1/4"		T327/110	Nil	1	Nil	01	Nil	Nil	Nil				
	PRESSURE REDUCING VALVE		T327/111	Nil	1	Nil	01	Nil	Nil	Nil				
	AIR LINE SIEVE 1" (IN LINE)		T327/112	Nil	3	Nil	01	Nil	Nil	Nil				
	BRAKE FRAME INTERFACE MANIFOLD	AB759-OV93 T-93	T327/113	Nil	1	Nil	01	Nil	Nil	Nil				
	BRAKE CONTROL EQUIPMENT RACK	AB759-OV94 T-94/ASG	T327/114	Nil	1	Nil	01	Nil	Nil	Nil				
	CHOKE		T327/116	Nil	1	Nil	01	Nil	Nil	Nil				
	VIGILANCE CONTROL EQUIPMENT		T327/120	Nil	1	Nil	01	Nil	Nil	Nil				
	Isolating cock Vented 3/4"	AB669-OV1 T-1	T327/122	Nil	2	Nil	01	Nil	Nil	Nil				
	Isolating cock Vented 1 1/4"	AB721-OV2 T-2	T327/123	Nil	2	Nil	01	Nil	Nil	Nil				
	Isolating cock Vented 3/4"	AB669-OV1 T-1	T327/124	Nil	2	Nil	01	Nil	Nil	Nil				
	Isolating cock Vented 1 1/4"	AB721-OV2 T-2	T327/125	Nil	2	Nil	01	Nil	Nil	Nil				
	ISOLATING COCK 1 1/4"	AB649-OV2 T-2h	T327/127	Nil	1	Nil	01	Nil	Nil	Nil				
	CHECK VALVE 1/2"		T327/161	Nil	1	Nil	01	Nil	Nil	Nil				
	PANTO PRESSURE GAUGE 2" (0-10)		T327/188	Nil	1	Nil	01	Nil	Nil	Nil				
	Dummy Coupling Type 1+Type 2	IA022-00265	T242/124	Nil	2+2	Nil	01	Nil	Nil	Nil				
	BALL VALVE 3/8" (HORN ISOLATING COCK 3/8" VENTED)	182-01083-001	T327/193	Nil	2	Nil	01	Nil	Nil	Nil				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./C&D			UNIT	QTY./LOCO			Stock No.	U.L./P.L No.	User shop	REMARKS
				G/9HC	P/7	P/5		G/9HC	P/7	P/5				
	LIMITING VALVE ASSY. KIT COMPLETE (For ASV)		T327/194	Nil	Nil	Nil	01	Nil	Nil	Nil				
	Isolating Cock 1/2"		T309/385	Nil	3	Nil	01	Nil	Nil	Nil				
	FLEXIBLE HOSE 3/8"	FF2026	T327/162	Nil	4	Nil	01	Nil	Nil	Nil				
	HOSE AND COUPLING 1" (MREP)	AB129-OV33 T-33/AVA	T327/163	Nil	2	Nil	01	Nil	Nil	Nil				
	HOSE AND COUPLING 1-1/4" RH (BP)	AB129-OV35 T-35/625	T327/164	Nil	3	Nil	01	Nil	Nil	Nil				
	HOSE AND COUPLING 1"	AB129-OV33T-33/AVB	T327/165	Nil	2	Nil	01	Nil	Nil	Nil				
	HOSE AND COUPLING 1-1/4" LH (FP)	AB129-OV36 T-36/720	T327/166	Nil	2	Nil	01	Nil	Nil	Nil				
	HOSE	FF1711/1050	T327/168	Nil	2	Nil	01	Nil	Nil	Nil				
	KABAKEY COCK	SCH B 1684 REF.38	T327/226	Nil	1	Nil	01	Nil	Nil	Nil				
A. Stage Inspection Required(Yes/No) :- NO														
B.No. of stages with description of each stage(NA/1/2/3) :- NA														
C.Warranty period(in months) from date of delivery :- 72 months														
23	**V/9/0022 1/2" Isolating cut off cock with vent(Ball type)**	0/2/65/364 Ref.6 Alt.7	T304/274 B304/239	2 Nil	2 Nil	Nil 2	01	Nil	Nil	Nil				Category arrested as per modification advice letter no.ELDD/3606/Pt-III dated 22.02.2023 with immediate effect.

CATEGORY BOOK FOR WAP/5 LOCO FOR THE YEAR OF 2025-2026

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
1	**V/10/0001 Disc Brake Arrgt. Wheel Mounted Disc**				03	1 Set	B232/000	29185014		Manufacturing spares are taken@ 2.5% vide letter no ELDD/3751/CAT/116 DT 20.08.13
	Disc Brake Arrgt. Wheel Mounted Disc	IA011-00154 Sheet no. 1&2 Alt.4 IA011-00203 Alt. 1	B232/000 B201/005	4 8	01	4 8				
A. Stage Inspection Required(Yes/No) :- NO										
B.No. of stages with description of each stage(NA/1/2/3) :- NA (Excluding final inspection as per drawing and specification)										
C.Warranty period(in months) from date of delivery :- As per IRS Condition										
2	**V/10/0002 Brake control system including Drivers vigilance control device for WAP-5 class of locomotive**	CLW/MS/10/ 031 Alt. 10			03	1 Set	B327/000	29185002		
	E-70 Brake Control & Pneumatic Equipts Complete	IA 071-00052 Alt. 12	B327/000	1	01	1				
	AIR HORN high tone	IA 071-00052 Ref. 1 Alt.12	B327/002	2	01	2				
	AIR HORN low tone	IA 071-00052 Ref. 2 Alt.12	B327/003	2	01	2				
	ISOLATING COCK 3/8" VENTED	IA 071-00052 Ref. 5 Alt.12	B327/004	1	01	1				
	SOLENOID VALVE (PANTOGRAPH)	IA 071-00052 Ref. 6 Alt.12	B327/005	2	01	2				
	ISOLATING COCK 3/8" VENTED	IA 071-00052 Ref. 8 Alt.12	B327/006	2	01	2				
	PRESSURE SWITCH PANTOGRAPH	IA 071-00052 Ref. 9 Alt.12	B327/007	2	01	2				
	SAFETY VALVE 3/4"	IA 071-00052 Ref. 10 Alt.12	B327/008	2	01	2				

Pepared by | Checked by | Approved by

JE/Drg | SSE/Drg | Dy.CEE/D-II

CATEGORY BOOK FOR WAP/5 LOCO FOR THE YEAR OF 2025-2026

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	COMPRESSOR CHECK VALVE 1 1/4"	IA 071-00052 Ref. 11 Alt.12	B327/009	2	01	2				
	UNLOADER EXHAUST VALVE 1"	IA 071-00052 Ref. 12 Alt.12	B327/010	2	01	2				
	LATCHED ISOLATING COCK 1 1/4" VENTED	IA 071-00052 Ref. 13 Alt.12	B327/011	1	01	1				
	ISOLATING COCK 1 1/4"	IA 071-00052 Ref. 14 Alt.12	B327/012	1	01	1				
	PENTOGRAPH RESERVOIER 5 Ltr.	IA 071-00052 Ref. 22 Alt.12	B327/014	1	01	1				
	SAFETY VALVE 1/4"	IA 071-00052 Ref. 23 Alt.12	B327/015	1	01	1				
	COMPRESSOR CHECK VALVE 1/2"	IA 071-00052 Ref. 24 Alt.12	B327/016	1	01	1				
	CHECK VALVE 1/2"	IA 071-00052 Ref. 25 Alt.12	B327/017	1	01	1				
	AUXILIARY COMPRESSOR PRESSURE SWITCH	IA 071-00052 Ref. 26 Alt.12	B327/018	1	01	1				
	1/2" TEST POINT (VENTED PLUG)	IA 071-00052 Ref. 27 Alt.12	B327/019	1	01	1				
	E-70 EQUIPMENTMANIFOLD ASSY.	IA 071-00052 Ref. 29 Alt.12	B327/020	1	01	1				
	LATCHED SOLENOID VALVE (PARKING BRAKE)	IA 071-00052 Ref. 30 Alt.12	B327/021	1	01	1				
	CHOKE	IA 071-00052 Ref. 31 Alt.12	B327/022	1	01	1				
	PARKING BRAKE PRESSURE SWITCH	IA 071-00052 Ref. 32 Alt.12	B327/023	1	01	1				
	E.P. VALVE UNLOADING	IA 071-00052 Ref. 33 Alt.12	B327/024	1	01	1				
	BR.FEED PIPE PRESSURE SWITCH	IA 071-00052 Ref. 34 Alt.12	B327/025	1	01	1				
	COMPRESSURE PRESSURE SWITCH	IA 071-00052 Ref. 35 Alt.12	B327/026	1	01	1				
	COMPRESSURE PRESSURE SWITCH	IA071-00052 Ref. 36 Alt.12	B327/027	1	01	1				

Pepared by | Checked by | Approved by

JE/Drg | SSE/Drg | Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	LOW MAIN RESERVOIR PRESSURE SWITCH	IA 071-00052 Ref. 37 Alt.12	B327/028	1	01	1				
	SAFETY VALVE 3/4"	IA 071-00052 Ref. 39 Alt.12	B327/029	1	01	1				
	VENTURI VALVE	IA 071-00052 Ref. 42 Alt.12	B327/031	1	01	1				
	FLOW METER GAUGE RELAY VALVE	IA 071-00052 Ref. 43 Alt.12	B327/032	1	01	1				
	VENTURI VALVE PRESSURE SWITCH	IA 071-00052 Ref. 44 Alt.12	B327/033	1	01	1				
	ELECTRONICS ENCLOSURE	IA 071-00052 Ref. 45 Alt.12	B327/034	1	01	1				
	BREAKWAY PROTECTION VALVE	IA 071-00052 Ref. 46 Alt.12	B327/035	1	01	1				
	TWING COCK 3/8"	IA 071-00052 Ref. 47 Alt.12	B327/036	1	01	1				
	CHECK VALVE WITH STRAINER 1/2"	IA 071-00052 Ref. 48 Alt.12	B327/037	1	01	1				
	DISTRIBUTOR DMD 3	IA 071-00052 Ref. 49 Alt.12	B327/038	1	01	1				
	BRAKE CUT OUT VALVE	IA 071-00052 Ref. 52 Alt.12	B327/040	1	01	1				
	CAPACITY RESERVOIR 5 Lts.	IA 071-00052 Ref. 53 Alt.12	B327/041	1	01	1				
	DOUBLE CHECK VALVE 1/2"	IA 071-00052 Ref. 54 Alt.12	B327/042	1	01	1				
	EBC / 5 BLENDING UNIT	IA 071-00052 Ref. 55 Alt.12	B327/043	1	01	1				
	1/2" TEST POINT (VENTED PLUG)	IA 071-00056 Ref. 56 Alt.12	B327/044	1	01	1				
	D2 RELAY VALVE (AUTOMATIC BRAKE)	IA 071-00052 Ref. 57 Alt.12	B327/045	1	01	1				
	D2 RELAY VALVE (DIRECT BRAKE)	IA 071-00052 Ref. 58 Alt.12	B327/046	1	01	1				
	DIRECT BRAKE PRESSURE SWITCH	IA 071-00052 Ref. 59 Alt.12	B327/047	1	01	1				

CATEGORY BOOK FOR WAP/5 LOCO FOR THE YEAR OF 2025-2026

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	VIGILANCE PRESSURE SWITCH	IA 071-00052 Ref. 60 Alt.12	B327/048	1	01	1				
	1/2" TEST POINT (VENTED PLUG)	IA 071-00052 Ref. 61 Alt.12	B327/049	1	01	1				
	CHOKE 3/16" BORE	IA 071-00052 Ref. 62 Alt.12	B327/050	2	01	2				
	ISOLATING COCK 3/4" VENTED	IA 071-00052 Ref. 63 Alt.12	B327/051	2	01	2				
	BR.CYLINDER PRESSURE SWITCH	IA 071-00052 Ref. 64 Alt.12	B327/052	2	01	2				
	ANTI SPIN VALVE	IA 071-00052 Ref. 65 Alt.12	B327/053	Nil	01	Nil				
	DOUBLE CHECK VALVE 3/4"	IA 071-00052 Ref. 66 Alt.12	B327/054	2	01	2				
	CHOKE 3/16" BORE	IA 071-00052 Ref. 67 Alt.12	B327/055	2	01	2				
	ISOLATING COCK 3/8" (TRACTION CONVERTOR 2)	IA 071-00052 Ref. 68 Alt.12	B327/056	1	01	1				
	BR.PIPE PRESSURE SWITCH B.P.G.	IA 071-00052 Ref. 69 Alt.12	B327/057	1	01	1				
	E-70 BR. PIPE ISOLATING COCK WITH SWITCH 1 1/4"	IA 071-00052 Ref. 70 Alt.12	B327/058	1	01	1				
	EMERGENCY EXHAUST VALVE	IA 071-00052 Ref. 71 Alt.12	B327/059	1	01	1				
	EMERGENCY E.P. VALVE	IA 071-00052 Ref. 72 Alt.12	B327/060	1	01	1				
	SANDING VALVE	IA 071-00052 Ref. 73 Alt.12	B327/061	4	01	4				
	EMERGENCY VIGILANCE ISOLATING COCK WITH SWITCH 1 1/4"	IA 071-00052 Ref. 74 Alt.12	B327/062	1	01	1				
	1/2" TEST POINT (VENTED PLUG)	IA 071-00052 Ref. 75 Alt.12	B327/063	1	01	1				
	1/2" TEST POINT (VENTED PLUG)	IA 071-00052 Ref. 76 Alt.12	B327/064	1	01	1				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	PRESSURE REGULATOR 1/2"	IA 071-00052 Ref. 79 Alt.12	B327/067	1	01	1				
	CENTRIFUGAL STRAINER WITH DRAIN COCK 1/2"	IA 071-00052 Ref. 84 Alt.12	B327/072	1	01	1				
	PANTOGRAPH SELECTION SWITCH	IA 071-00052 Ref. 85 Alt.12	B327/073	1	01	1				
	OIL SEPERATOR / DRIP CUP WITH AUTO DRAIN VALVE	IA 071-00052 Ref. 87 Alt.12	B327/075	1	01	1				
	ISOLATING COCK 3/8" (FILTER CUBICAL)	IA 071-00052 Ref. 88 Alt.12	B327/076	1	01	1				
	DRAIN COCK 3/8"	IA 071-00052 Ref. 90 Alt.12	B327/078	4	01	4				
	CHECK VALVE 1 1/4"	IA 071-00052 Ref. 91 Alt.12	B327/079	1	01	1				
	DUPLEX CHECK VALVE 1 1/4"	IA 071-00052 Ref. 92 Alt.12	B327/080	1	01	1				
	PRESSURE CONTROL VALVE	IA 071-00052 Ref. 93 Alt.12	B327/081	1	01	1				
	LATCHED ISOLATING COCK 1 1/4"	IA 071-00052 Ref. 94 Alt.12	B327/082	1	01	1				
	HOSE AND COUPLING 1" (M.R.E.P.)	IA 071-00052 Ref. 95 Alt.12	B327/083	2	01	2				
	END COCK 1" R.H.	IA071-00052 Ref. 96 Alt.12	B327/084	2	01	2				
	HOSE AND COUPLING 1-1/4" RH (BP)	AB129-OV35 REF.97 IA07-0052	B327/085	2	01	2				
	END COCK 1 1/4"	0/2/65/386 Alt.6	B327/086	2	01	2				
	HOSE & COUPLING 1"	IA 071-00052 Ref. 99 Alt.12	B327/087	2	01	2				
	END COCK 1" L.H.	IA 071-00052 Ref. 100 Alt.12	B327/088	2	01	2				
	HOSE & COUPLING 1 1/4" L.H. FEED PIPE	IA 071-00052 Ref. 101 Alt.12	B327/089	2	01	2				
	END COCK 1 1/4"	0/2/65/386 Alt.6	B327/090	2	01	2				
	SANDER NOZZLE	IA 071-00052 Ref. 103 Alt.12	B327/091	8	01	8				

CATEGORY BOOK FOR WAP/5 LOCO FOR THE YEAR OF 2025-2026

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	HOSE	IA 071-00052 Ref. 104 Alt.12	B327/092	2	01	2				
	HOSE	IA 071-00052 Ref. 105 Alt.12	B327/093	2	01	2				
	CHECK VALVE 1"	IA 071-00052 Ref. 106 Alt.12	B327/094	1	01	1				
	1/2" TEST POINT (VENTED PLUG)	IA 071-00052 Ref. 107 Alt.12	B327/095	1	01	1				
	DRIVER'S BRAKE CONTROLER	IA 071-00052 Ref. 111 Alt.12	B327/099	2	01	2				
	DRIVERS DIRECT BRAKE VALVE FD 1	IA071-00052 Ref. 112 Alt.12	B327/100	2	01	2				
	ISOLATING COCK 1 1/4"(EMERGENCY)	IA 071-00052 Ref. 113 Alt.12	B327/101	2	01	2				
	PRESSURE REGULATOR 1/2"	IA 071-00052 Ref. 114 Alt.12	B327/102	1	01	1				
	DIRECT BRAKE EXHAUST VALVE	IA 071-00052 Ref. 115 Alt.12	B327/103	2	01	2				
	EMERGENCY EXHAUST VALVE 1 1/4"	IA 071-00052 Ref. 116 Alt.12	B327/104	2	01	2				
	ISOLATING COCK 3/8" VENTED	IA 071-00052 Ref. 120 Alt.12	B327/107	2	01	2				
	DUPLEX PRESSURE GAUGE(FP & MR)	IA 071-00052 Ref. 121 Alt.12 1209-18-306-0223	B327/108	2	01	2				
	PRESSURE GAUGE BRAKE PIPE	IA 071-00052 Ref. 122 Alt.12 1209-18.306-225 alt.1	B327/109	2	01	2				
	2 WAY HORN VALVE	IA 071-00052 Ref. 123 Alt.12	B327/110	4	01	4				
	AUTO DRAIN VALVE	IA 071-00052 Ref. 124 Alt.12	B327/111	2	01	2				
	ISOLATING COCK 3/8" (TRACTION CONVERTER-1)	IA 071-00052 Ref. 125 Alt.12	B327/112	1	01	1				
	AIR LINE SIEVE 3/8"	IA 071-00052 Ref. 129 Alt.12	B327/113	2	01	2				

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CATEGORY BOOK FOR WAP/5 LOCO FOR THE YEAR OF 2025-2026

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	ISOLATING COCK 3/8" vented	IA 071-00052 Ref. 130 Alt.12	B327/114	2	01	2				
	DUPLEX PRESSURE GAUGE(BC1,BC2)	IA 071-00052 Ref. 131 Alt.12 1209-18-306-224	B327/115	2	01	2				
	FLOW METER GAUGE	IA 071-00052 Ref. 132 Alt.12 1209-18-306-226	B327/116	2	01	2				
	ISOLATING COCK 3/8" VENTED	IA 071-00052 Ref. 134 Alt.12	B327/117	2	01	2				
	ISOLATING COCK 1 1/4"	IA 071-00052 Ref. 136 Alt.12	B327/118	1	01	1				
	PRESSURE REDUCING VALVE	IA 071-00052 Ref. 137 Alt.12	B327/119	1	01	1				
	AIR LINE SIEVE (IN LINE)	IA 071-00052 Ref. 138 Alt.12	B327/120	3	01	3				
	BR.FRAME INTER FACE MANIFOLD	IA 071-00052 Ref. 140 Alt.12	B327/121	1	01	1				
	BRAKE CONTROL EQUIPMENT RACK	IA 071-00052 Ref. 141 Alt.12	B327/122	1	01	1				
	CAPACITY RESERVOIR 5 Lts.	IA 071-00052 Ref. 170 Alt.12	B327/127	1	01	1				
	CHOKE	IA 071-00052 Ref. 171 Alt.12	B327/128	1	01	1				
	VIGILANCE CANTRAL EQUIPMENT	IA 071-00052 Ref. 176 Alt.12	B327/129	1	01	1				
	ISOLATING COCK VENTED 3/4"	IA 071-00052 Ref. 179 Alt.12	B327/130	2	01	2				
	ISOLATING COCK VENTED 1 1/4"	IA 071-00052 Ref. 180 Alt.12	B327/131	2	01	2				
	ISOLATING COCK VENTED 3/4"	IA 071-00052 Ref. 181 Alt.12	B327/132	2	01	2				
	ISOLATING COCK VENTED 1 1/4"	IA 071-00052 Ref. 182 Alt.12	B327/133	2	01	2				
	DUMMY COUPLING TYPE-I+ TYPE-II	IA 071-00052 Ref. 185 Alt.12	B327/136	2+2	01	2+2				

Pepared by

JE/Drg

Checked by

SSE/Drg

Approved by

Dy.CEE/D-II

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Park Brake pressure gauge Gauge	1209-18.306-205	B309/212	2	01	2				
	Horn Isolating Cock 3/8" With Vent	1209-18.306-195	B309/219	2	01	2				
	Isolating Cock 1 1/4"	IA 071-00052 Ref. 186 Alt.12	B327/178	1	01	1				
	Panto Pressure Gauge	FF6038, 0018-190062-224,29,33&319	B327/179	1	01	1				
	Anti Compound Valve 3/8"	1209-18.406-201	B327/180	2	01	2				
	Limiting Valve Assly. Kit (For ASV)	SWILL Part No. 790011203	B327/181	Nil	01	Nil				
	KABAKEY COCK	SCH B 1685 REF.122	B327/183	1	01	1				
A. Stage Inspection Required(Yes/No) :- NO										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- 72 months										
3	**V/10/0006 Flexible Hose Assly.**	CLW/MS/10/ 035 Alt.4			03	1 Set	B309/077	29235005		
	Flexible Hose Assly. 615 mm	120918.306-051 Alt.3	B309/077	1	01	1			16	
	Flexible Hose Assly. 720 mm	120918.306-048 Alt.4	B309/089	1	01	1			16	
	Flexible Hose Assly. 900 mm	120918.306-047 Alt.4	B309/088	1	01	1			16	
	Hose 1200 mm Lg.	1209-18.406-148 Ref-1 Alt.1	B242/095	4	01	4				
	Hose 780 mm Lg.	1209-18.406-148 Ref-2 Alt.1	B242/094	2	01	2				

SL. No.	Category No. & Description	ABB Drg./CLW Drg./ Specn. No.	C&D NO.	QTY./ C&D P/5	UNIT	QTY./ LOCO P/5	Stock No.	U.L./P.L No.	User shop	REMARKS
	Hose 720 mm Lg.	1209-18.406-148 Ref-3 Alt.1	B242/093	2	01	2				
	Hose 460 mm Lg.	1209-18.406-148 Ref-4 Alt.1	B242/092	2	01	2				
	Hose Assly. (1/2") for Bogie Piping	1209-18.306-145 Alt.2	B242/059	8	01	8				
	Hose Assly. (3/8") for Bogie Piping	1209-18.306-146 Alt.3	B242/060	4	01	4				
A. Stage Inspection Required(Yes/No) :- NO										
B.No. of stages with description of each stage(NA/1/2/3) :- NA										
C.Warranty period(in months) from date of delivery :- 24 months										
4	**V/10/0008 Reservoir**	CLW/MS/3/110 Alt.2			03	1 Set	B327/039	29162099		
	B.S. Reservoir 240 Ltrs. R.H.	1210-07.132-012 Alt.3	B327/039	1	01	1				
	Main Reservoir 240 Ltrs. L.H.	1210-07.132-012 Alt.3	B327/077	2	01	2				
	Main Reservoir 240 Ltrs. R.H.	1210-07.132-012 Alt.3	B327/098	1	01	1				