



भारतीयरेल / Indian Railways
चित्तरंजनरेलइंजनकारखाना / Chittaranjan Locomotive Works
चित्तरंजन (वर्द्धमान) / Chittaranjan (Burdwan)
पश्चिमबंगाल-713331/West Bengal-713331
Email:- dyceed2@clw.railnet.gov.in

No. ELDD/3229/VCB/Part

Date:- 18/01/2024

Chief Electrical Loco Engineer

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M/s Schneider Electric Infrastructure Ltd.'	sudipta.kar@se.com

Sub: -Finalization of Schedule Maintenance kit for AOH/IOH/POH of single bottle VCBs Type 22CB LOCO of M/s Schneider Electric Infrastructure Limited.

Ref:- (i) Revised Maintenance kit submitted by M/s Schneider Electric Infrastructure Ltd.'s reference letter no. nil dated 06.09.2023.

(ii) RDSO's Amendment1 in SMI no. ELRS/SMI/0236(Rev. 1) vide Letter No. EL/3.2.61 dated 14.02.2013 and Amendment no. 2. in SMI no. ELRS/SMI/0236(Rev. 1) vide Lt. No. EL/3.2.61 dated 06.06.2013.

As per reference above, revised overhauling kits for AOH/IOH/POH of single bottle VCBs Type 22CB LOCO of M/s Schneider Electric Infrastructure Ltd.'s has been uploaded in CLW's website for furnishing comments / remarks.

➤ <https://clw.indianrailways.gov.in/> → [Vendor Information](#) → [Draft Specification for Feedback](#)

Necessary comments are requested to furnish at the e-mail IDs : dyceed2@clw.railnet.gov.in , dyceed2@gmail.com. from all concerns within 30 days for finalization of above kits of M/s Schneider Electric Infrastructure Ltd. If no comments have been received by this end the above maintenance kit to be treated as final list of kit.

DA: Revised Maintenance kit submitted by M/s Schneider Electric Infrastructure Ltd.'s. vide letter no.: letter no. nil dated 06.09.2023.

Amulya
18/1/2024
By.CEE/D-II
CLW/Chittaranjan

To,
The CEE/ Design and Development,
CLW, Chittaranjan.
Email – cdndclw@gmail.com; dyceed2@gmail.com
Sub: CLW Approval for New AOH, IOH, POH Service Kit for 22CB LOCO VCB.

DTD : 06.09.2023

Dear Sir,

This is to inform you that the New Service KIT (i.e., AOH, IOH, POH) incorporating the new parts (Parker Pressure Regulator & Rotex Magnet valve) has been successfully validated by CLW during their routine visit to witness the Mechanical Endurance Type Test at Schneider Kolkata factory.

Here in Schneider Kolkata Factory as per schedule New AOH, IOH, POH Service Kit parts were replaced and thereafter VCB performance was re verified by CLW.

Therefore Schenider is requesting CLW to provide their kind approval on the New Service Kit and share the same with all railway shed.

Please find the commercial reference details of both Existing (already in use) & New Service Kit (newly created) for ordering purpose. Order to be placed as per the LOCO VCB model available in the installbase.

For complete material list of New AOH, IOH, POH Service Kit please refer Annex - A

Existing Service KIT (With Shavo PRV & Plastofab MV)	
Ordering Code	Description
NPSF5510740_S	AOH REPLACEMENT KIT-22CB
NPSF5510750_S	IOH REPLACEMENT KIT-22CB
NPSF5510760_S	POH REPLACEMENT KIT-22CB
New Service KIT (With Parker PRV & Rotex MV)	
Commercial Ref for Ordering	Description
MFR38245	New AOH REPLACEMENT KIT
MFR38246	New IOH REPLACEMENT KIT
MFR38248	New POH REPLACEMENT KIT

We have also created dedicated commercial references for Parker Service Kit & Rotex Service Kit , which will be consisting of Parker or Rotex Service Kit only. (Refer below tabel for odering information)

New Service KIT for Parker Regulator	
Order Code	Description
MFR13791_01	New Service Kit Parker Regulator (Common for AOH, IOH, POH)
New Service KIT for Rotex Magnet Valve	
Order Code	Description
MFR14532	New AOH Service Kit Rotex Magnet Valve
MFR14533	New IOH Service Kit Rotex Magnet Valve
MFR14534	New POH Service Kit Rotex Magnet Valve



Thanks, and Regards
For Schneider Electric Infrastructure Limited

Schneider Electric Infrastructure Limited

(the demerged Distribution undertaking of AREVA T&D India Limited)
Block BN, Sector V, Salt Lake City, Kolkata - 700 091, West Bengal. Tel.: 91 33 2367 5827/4002 www.schneider-infra.in

Registered Office: Milestone 87, Vadodara, Halol Highway, Village Kotambli, Post Office Jarod, Vadodara - 391 510, Gujarat. Tel.: 02668 662000 Fax: 02668 662200

ANNEX -A

New Service KIT (for 22CB LOCO VCB)

NOTE : Complete AOH, IOH , POH Service KIT with combination of Parker (PRV) & Rotex (MV)

MFR38245	New AOH REPLACEMENT KIT-22CB	QNTY
NPRM2230260	PVC TROPICALISED GASKET 2D 5271568	0.300
NPRM510600	REPAIR KIT FOR AIR FILTER	1
NPSC5150020	VALVE DISC LSC 99/1 REV-A	2
NPRM5510163	SEALING WASHER FOR 22CB LSC-612/6 REV-A	8
NPRM5510980	PLASTIC WASHER, LEGRIS PT NO 0602231120	8
NPRM5510330	GROMMET FOR CYLINDER	2
NPRM5511090	M6 X 20 PARTIAL THREADED SCREW	8
NPRM5511090	RETAINING WASHER FOR 22CB LSC-826	8
NPRM5511110	SPECIAL WASHER LSC-554 REV-A	1
NPRM5540060	O-RING LSC-612/2 REV-A	2
NPRM5570080	O-RING LSC-612/1 REV-A	1
NPRM5570090	O-RING LSC-612/1 REV-A	1
NPRM5570110	O-RING LSC-612/5 REV-A	1
MFR14532	AOH KIT FOR ROTEX MAGNET VALVE	1
MFR13791_01	IOH KIT FOR PARKER REGULATOR	1

MFR38246	New IOH REPLACEMENT KIT-22CB	QNTY
NPRM5150010	POPET VALVE	1
NPRM5390100	MOLECULAR SIEVE (AKG/NOS)	1
NPRM5510162	SEALING STRIP	1
NPRM5510390	O-RING LSC-612/3 REV-A	1
NPRM5510450	SELOM WASHER (NITON)	1
NPRM5510490	FILTER ELEMENT FOR AIR FILTER	1
NPRM5510810	GASKET WASHER	1
NPRM5540023	PISTON SEAL	1
NPRM5570050	PISTON SEAL	1
NPSC5540030	DAMPER ASSY	1
MFR14533	IOH KIT FOR ROTEX MAGNET VALVE	1
NPRM2230260	PVC TROPICALISED GASKET 2D 5271568	0.300
NPRM510600	REPAIR KIT FOR AIR FILTER	1
NPSC5150020	VALVE DISC LSC 99/1 REV-A	2
NPRM5510163	SEALING WASHER FOR 22CB LSC-612/6 REV-A	8
NPRM5510980	PLASTIC WASHER, LEGRIS PT NO 0602231120	8
NPRM5510330	GROMMET FOR CYLINDER	2
NPRM5511090	M6 X 20 PARTIAL THREADED SCREW	8
NPRM5511110	RETAINING WASHER FOR 22CB LSC-826	8
NPRM5510600	SPECIAL WASHER LSC-554 REV-A	1
NPRM5540060	O-RING LSC-612/2 REV-A	2
NPRM5570080	O-RING LSC-612/1 REV-A	1
NPRM5570090	O-RING LSC-612/1 REV-A	1
NPRM5570100	O-RING LSC-612/5 REV-A	1
NPRM5570110	O-RING LSC-612/5 REV-A	1
MFR13791_01	IOH KIT FOR PARKER REGULATOR	1

MFR38248	New POH REPLACEMENT KIT-22CB	QNTY
NPRM5150090	SPRING	1
NPRM5510310	ROD END SPHERICAL BEARING M5 FEMALE	2
NPRM5520130	COMPRESSION SPRING LSC-525 REV-A	6
NPRM5520180	COMPRESSION SPRING LSC-528 REV-A	6
NPRM5520200	BELLEVILLE WASHER TYPE B 12.5 X 6.2 X 0.5	6
NPRM5203400	AUXILIARY CONTACT SWITCH (HMC-4MC)	1
MFR14534	POH KIT FOR ROTEX MAGNET VALVE	1
22CB LOCO, BELLOW	BELLOW FOR 22CB LOCO, DRG NO-GE4234302	1
NPRM5150010	POPET VALVE	1
NPRM5390100	MOLECULAR SIEVE (AKG/NOS)	1
NPRM5510162	SEALING STRIP	1
NPRM5510390	O-RING LSC-612/3 REV-A	1
NPRM5510450	SELOM WASHER (NITON)	1
NPRM5510490	FILTER ELEMENT FOR AIR FILTER	1
NPRM5510810	GASKET WASHER	1
NPRM5540023	PISTON SEAL	1
NPRM5570050	PISTON SEAL	1
NPSC5540030	DAMPER ASSY	1
NPRM2230260	PVC TROPICALISED GASKET 2D 5271568	0.300
NPRM510600	REPAIR KIT FOR AIR FILTER	1
NPSC5150020	VALVE DISC LSC 99/1 REV-A	2
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NPRM5570090	O-RING LSC-612/1 REV-A	1
NPRM5570100	O-RING LSC-612/1 REV-A	1
NPRM5570110	O-RING LSC-612/5 REV-A	1
MFR13791_01	IOH KIT FOR PARKER REGULATOR	1

NOTE : Dedicated Service KIT for Parker(PRV)& Rotex(MV)

New Service KIT for Parker Regulator	
Order Code	Description
MFR13791_01	New Service Kit Parker Regulator (Common for AOH, IOH, POH)
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