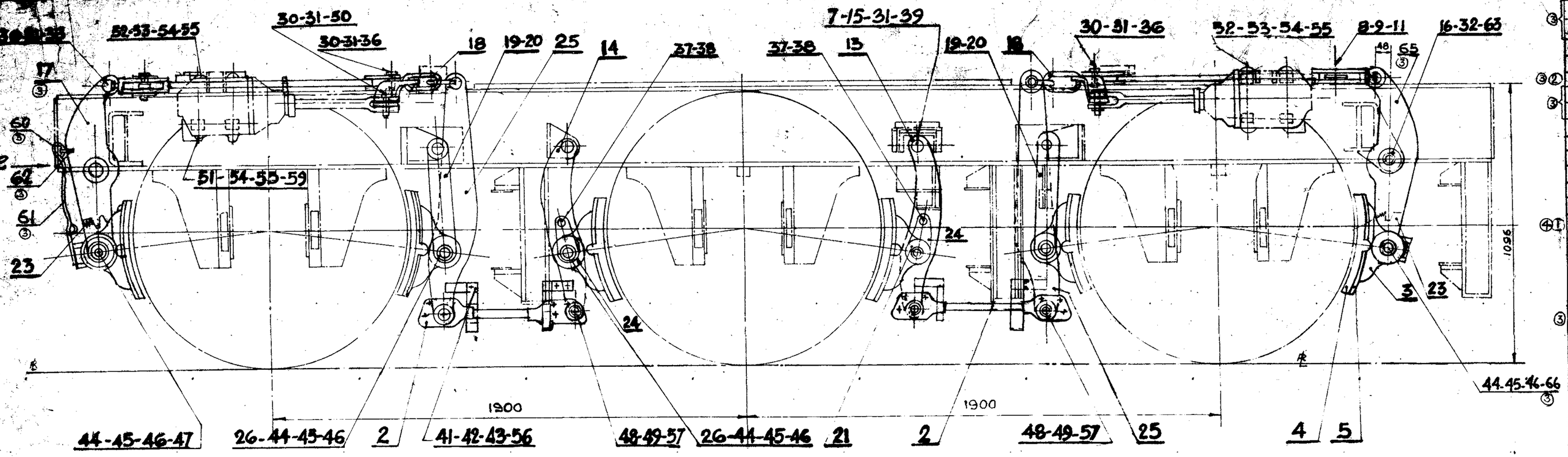

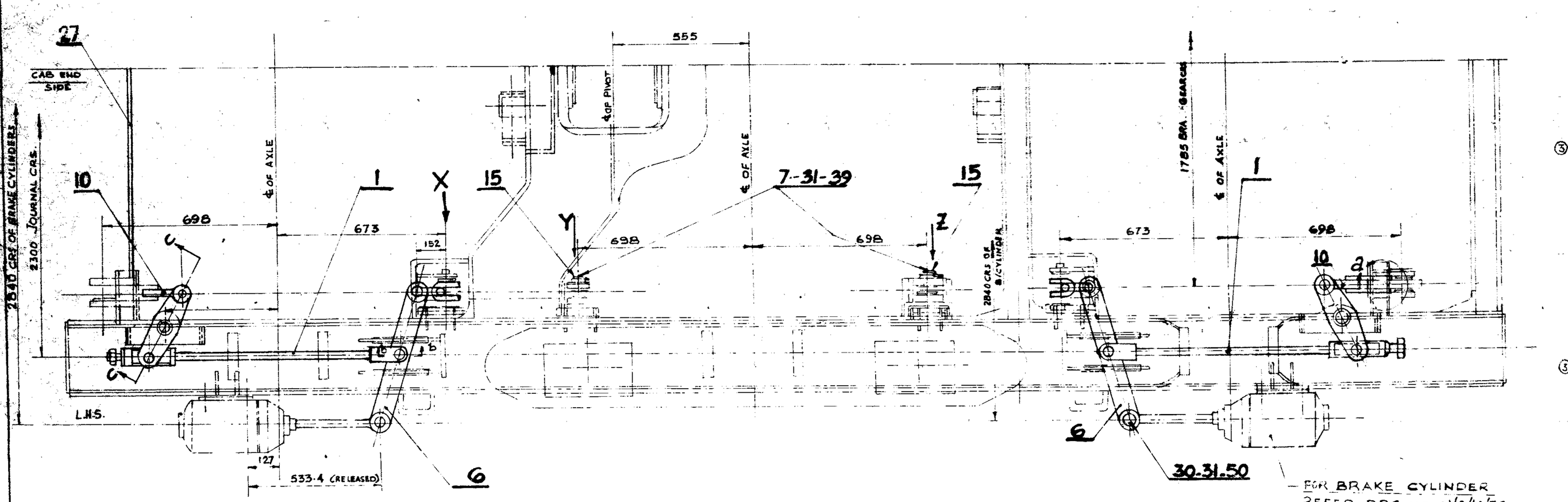

— FOR BRAKE CYLINDER REFER DRG. NO 21/3/12/56 (C&D. INC. P.B. 28.)

NOTE:-

1. THIS DRG IS BASED ON RDSO DRG. NO. SK-DL-4199
2. THIS DRG IS APPLICABLE WHERE MN. STEEL PINS & BUSES ARE TO BE USED.
3. FOR SEC. & DETAILS REFER TO DRG NO 06/2/19/[illegible] 2)
4. THIS DRG IS TO BE FOLLOWED FROM LOCO NO. 27686 & ONWARDS.
5. THE MATERIAL SHALL BE SUPPLIED PAINTED WITH ONE COAT OF RED OXIDE PRIMER ON THE SURFACES EXPOSED TO AIR & THEN SPRAYED WITH COLOUR NO. 632 "DARK ADMIRALTY GREY" (IS:5 OF 1994)
6. MANUFACTURER'S NAME OR IDENTIFICATION, SL. NO., YEAR TO BE MARKED/PUNCHED ON THE SURFACE PROPERLY ON EACH ITEM.
7. THIS DRG. SUPERSEDES DRG NO C6/1/19/2
- ① & ALT (1) TO BE FOLLOWED IN IMMEDIATE EFFECT.
- ③ 9. ALT (3) IS EFFECTIVE FROM THE PRODUCTION YEAR 2008-2009 & ONWARDS.

SURFACE ROUGHNESS VALUE TO IS 3073	GRADE NO.	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N
	Ra µm	0·025	0·05	0·1	0·2	0·4	0·8	1·6	3·2	6·3	12·5	25	50
	SYMBOL	▽▽▽			▽▽			▽					~

④	DY.CEE/D-II	P-8 WAS B-8 IN REF-53	
③	DY.CEE/D-II	REVISED DRG. NO. RDSO DRG. NO. SK-DL-4199 DT. 01.06.05 REF. NO. 17-41-E(O)16 (6) WHERE B-16 & B-2 HAVE BEEN DEL.	
②	DY.CEE/D-II	QTY 8 WAS 16	
①	DY.CEE/D-II		
ALT NO.	AUTHY		SIGN(D) DY.CEE(D) INITIAL DATE

Assly. C&D. No 232325

REF NO.	C & D NO.	PART DRG. NO	DESCRIPTION	NO/LOCO	MATL	SPECN	WT EACH IN KG.
			BRAKE GEAR ARRGT & DETAILS (WITH Mn STEEL PINS & BUSES)				
			BRAKE SEAR ARREST & DETAILS	2			
			SLACK ADJUSTER TOP	8			
			SLACK ADJUSTER BOTTOM	8			
			BRAKE HEAD	24			
			BRAKE SHOE	24			
			BRAKE SHOE KEY	24			
			BRAKE EQUALIZER ASSLY.	6			
			HANGER LEVER PIN	8			
			BRAKE EQUALIZER (TOP)	8			
			BRAKE EQUALIZER (BOT)	8			
			EQUALIZER LINKAGE	8			
			TRUNION	8			
			BRAKE EQUALIZER ASSLY (HAND BRAKE SIDE)	2			
			STOPER FOR PIN	8			
			LEVER FULCRUM PIN	8			
			HANGER LEVER (END)	4			
			HANGER LEVER (CTR) LH	4			
			HANGER LEVER (CTR) RH	4			
			CLEVIS ASSLY.	16			
			HANGER (INSIDE)	8			
			HANGER (OUTSIDE)	8			
			FRICTION ARM (RH)	8			
			FRICTION ARM (LH)	8			
			FRICTION ARM SPRING	16			
			BRAKE HEAD BOLT	16			
			EQUALIZER PIN	16			
			EQUALIZER PIN KEEPER	8			
			CLEVIS PIN	16			
			FRICTION ARM PIN	8			
			SLACK ADJUSTER PIN	16			
			BRAKE HD BOLT	24			
			SLACK ADJUSTER PIN	16			
			BRAKE CYLINDER PIN	16			
			STUD M16 X 65 - FP-8	16			
			HEX. HD. BOLT M-16 X 65 - 8.8	16			
			HEX. SLOTTED NUT M16 FP-8	16			
			BOLT HEX. HD. M16X1.25 X 65 - 8.8	48			
			PUNCHED WASHER 36 HD	16			
			LOCKING PLATE	16			
			SLOTTED NUT M16X1.5-8 FP	16			
			SPLIT COTTER PIN 3.2 DIA X 40 LG	40			
			BOLT HEX. HD. M16X1.5 X 65 - 8.8	48			
			PUNCHED WASHER 36 HD	16			
			LOCKING PLATE	16			
			SLOTTED NUT M16X1.5-8 FP	16			
			WIRE ROPE 6 DIA X 450 LG. (6/7 X 37) CONSTRUCTION	384			
			BINDING WIRE 1.4 DIA X 450 LG.	768			
			SLOTTED NUT M16X1.5-8 FP	16			
			BRACKET	16			
			FLAT SPLIT COTTER 6 X 90 X 85 LG.	8			
			PUNCHED WASHER 36 HD	8			
			WIRE ROPE 6 DIA X 450 LG. (6/7 X 37) CONSTRUCTION	384			
			BINDING WIRE 1.4 DIA X 450 LG.	768			
			SLOTTED NUT M16X1.5-8 FP	16			
			LOCKING PLATE	16			
			PUNCHED WASHER 36 HD	16			
			BOLT HEX. HD. M16X1.5 X 65 - 8.8	48			
			SPLIT COTTER PIN 3.2 DIA X 40 LG	40			
			SPRING WASHER M16 (TYPE B)	32			
			HEX. SLOTTED NUT M16 FP-8	16			
			HEX. HD. BOLT M-16 X 65 - 8.8	16			
			STUD M16 X 65 - FP-8	16			
			BRAKE CYLINDER PIN	16			
			SPLIT COTTER PIN 10 DIA X 80 LG	16			
			SLACK ADJUSTER PIN	16			
			BRAKE HD BOLT	24			
			CASTLE NUT M-36-8	24			
			SPRING WASHER M-36 (TYPE B)	24			
			SPLIT COTTER PIN 6.3 DIA X 80 LG.	24			
			SPRING WASHER M-10 (TYPE B)	32			
			SLOTTED NUT HEX. M-10 FP	32			
			SPLIT COTTER PIN 2.5 DIA X 40 LG	32			
			HANGER PIN	16			
			MACHD. WASHER 25 NB	8			
			SPLIT COTTER PIN 6.3 DIA X 64 LG	8			
			FRICTION ARM PIN	8			
			CLEVIS PIN	16			
			EQUALIZER PIN KEEPER	8			
			EQUALIZER PIN	8			
			HANGER LEVER PIN	8			
			MACHD. WASHER 36 ND	8			
			FLAT SPLIT COTTER 6 X 90 X 85 LG.	88			
			PUNCHED WASHER 36 ND	88			
			EQUALIZER PIN	16			
			TIE BAR ASSLY INNER END	2			
			TIE BAR ASSLY OUTER END	2			
			BRAKE HEAD BOLT	16			
			CYLINDER LEVER ASSLY.	4			
			FRICTION ARM	16			
			FRICTION ARM SPRING	16			
			FRICTION ARM (LH)	8			
			FRICTION ARM (RH)	8			
			HANGER (OUT SIDE)	8			
			HANGER (IN SIDE)	8			
			CLEVIS ASSLY.	16			
			HANGER LEVER (END)	4			
			LEVER FULCRUM PIN	8			
			STOPER FOR PIN	8			
			HANGER LEVER (CTR) LH	4			
			HANGER LEVER (CTR) RH	4			
			BRAKE EQUALIZER ASSLY (HAND BRAKE SIDE)	2			
			TRUNION	8			
			EQUALIZER LINKAGE	8			
			BRAKE EQUALIZER (BOT)	8			
			BRAKE EQUALIZER (TOP)	8			
			HANGER LEVER PIN	8			
			BRAKE EQUALIZER ASSLY.	6			
			BRAKE SHOE KEY	24			
			BRAKE SHOE	24			
			BRAKE HEAD	24			
			SLACK ADJUSTER BOTTOM	8			
			SLACK ADJUSTER TOP	8			
			BRAKE GEAR ARREST & DETAILS	2			

DRAWN	[illegible]		CHITTARANJAN LOCOMOTIVE WORKS CHITTARANJAN.
CHECKED	[illegible]	REF. ASSLY DRG NO. RDSO DRG. NO SKDL-4199	
SUPDT.			USED FOR LOCOS WAG/7
SME/D			
DY. CEE			DRAWING NO 06/1/19/108
DATE			SHEET NO.
SCALE			
APPROVAL REF. NO.			