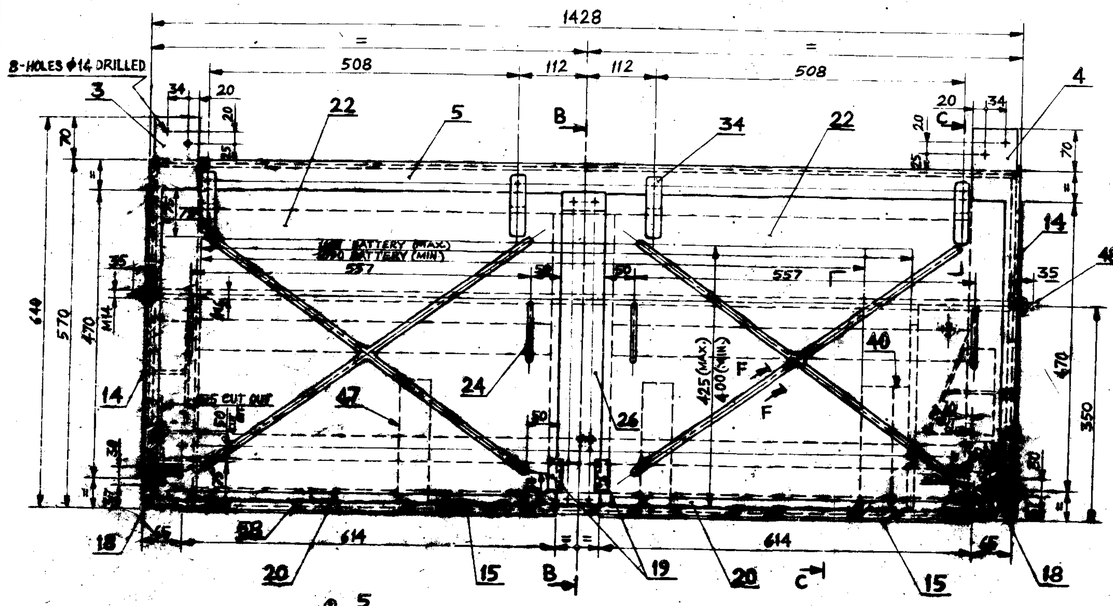
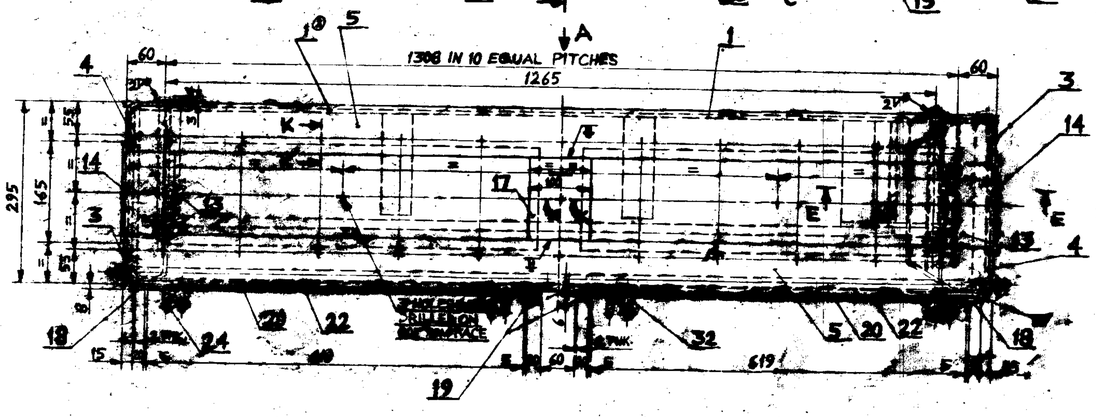
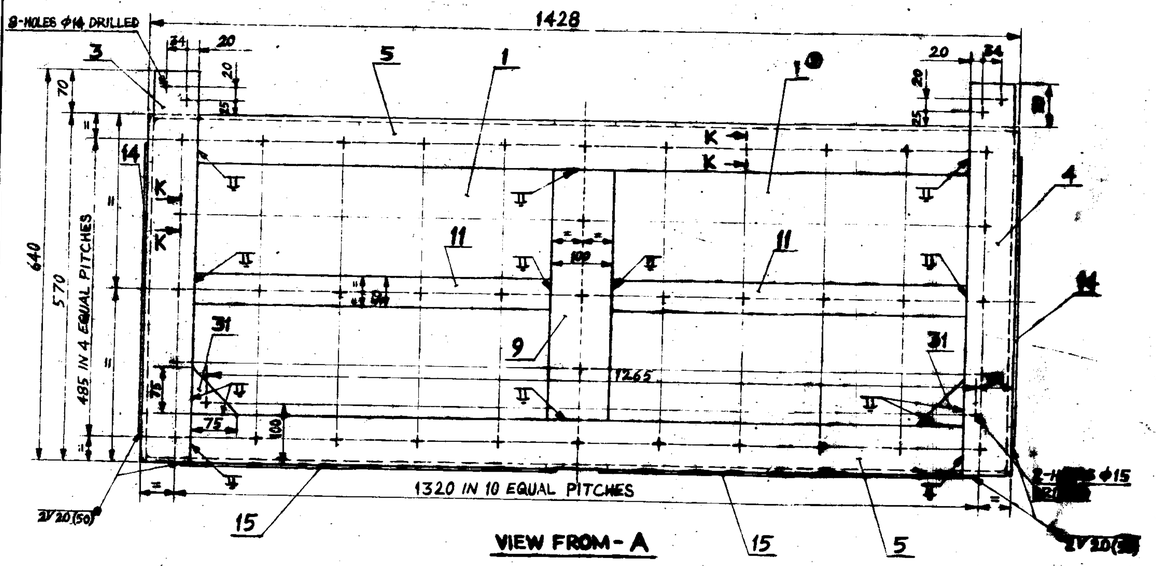
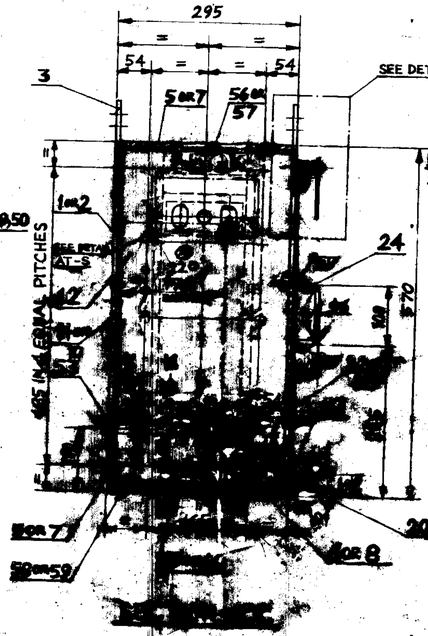
ALT. NO.	AUTHORITY	DESCRIPTION	INITIAL	DATE
①	DY.CEE/D	THICKNESS OF REF.NOS.54,57 INCR'D.		
②	Dy.C.E.E(D)	PART DRG.NO ADDED FOR REF.NO.51		
③	DY.CEE(D)	PART DRG.Nos. FOR REF. Nos.54 TO 59 ADDED. SIZE OF REF. Nos.54 TO 59 IN MATERIAL SCHEDULE & DETAIL VIEW OF REF. No.45 DELETED. NOTE-8 ADDED.		9/2/05
④	Dy. CEE/D-J	DIMN. 220 WAS 172 AND 268 WAS 236 OF REF. NO. 52.		22/2/08
⑤	Dy.CEE/D-J	NOTE-4 DELETED		09.1.09

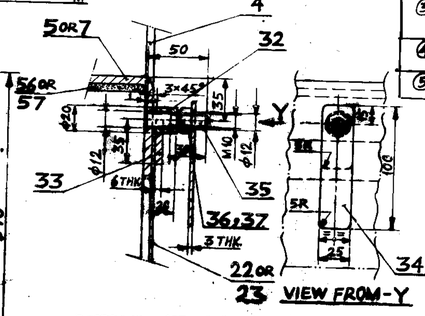


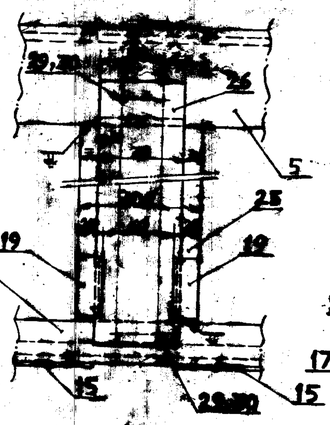


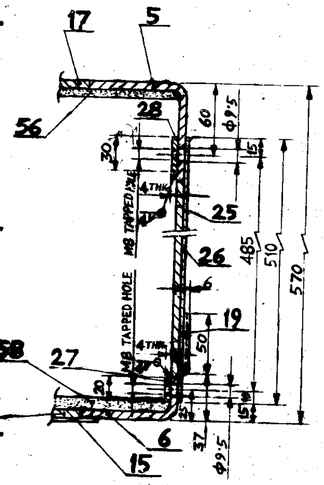


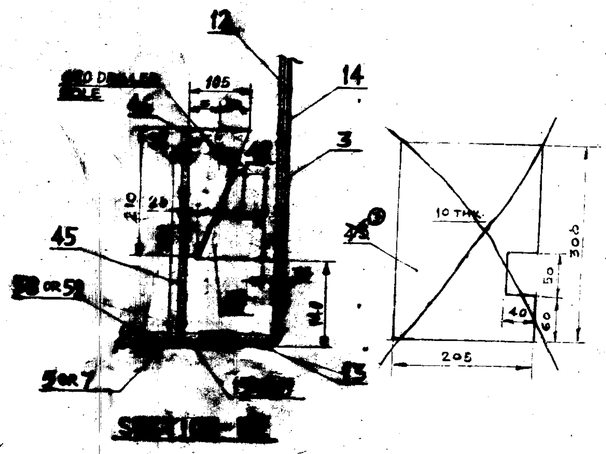
VIEW FROM - A











NOTE:-

1. FOR MATERIAL SCHEDULE OF REF. Nos. 1 TO 50, OTHER SECTIONS & DETAILS & ASSLY. & DETAILS OF BATTERY BOX (SMALL) REFER DRG. No. 06/1/53/12.
2. CUT-OUTS, HOLES ETC. ON BATTERY BOX FRAME MEMBERS ARE TO BE MADE AFTER THE FRAME IS ASSEMBLED.
3. THE BATTERY BOX FRAME IS TO BE PAINTED ALL OVER WITH ADMIRAL GREY PAINT OVER ONE COAT OF RED OXIDE PRIMER.
5. ⑤ ✱ THE ANGLES USED FOR BATTERY BOX FRAME SHOULD BE OF ROLLED SECTION TO IS:1998.
5. ALL HARDWARE ITEMS ARE TO BE CADMIUM PLATED.
6. FOR MOUNTING OF BATTERY BOXES REFER DRG. No. 05/1/53/118.
7. THIS DRG. SUPERSEDES DRG. Nos. 05/1/53/116 & 05/1/53/117. FROM THE YEAR 2000-2001 & ONWARDS.
8. ③ ALT. ④ IS TO BE FOLLOWED WITH IMMEDIATE EFFECT.

C.D.D. NO.	REF. NO.	PART DRG. NO.	DESCRIPTION	QTY/LOCO	MAT.	SPECN.	QTY.
P302/228	59	06/4/53/25 REF. No.1	BOTTOM LINING (SMALL)	2	BRDGF	IS:5216 GR.UP-1	
227	58	06/4/53/25 REF. No.3	BOTTOM LINING (LARGE)	2	"	"	
226	57	06/4/53/25 REF. No.2	TOP LINING (SMALL)	2	"	"	
225	56	06/4/53/25 REF. No.1	TOP LINING (LARGE)	2	"	"	
224	55	06/4/53/24 REF. No.2	LOCKING PLATE (SMALL)	2	"	"	
223	54	06/4/53/24 REF. No.1	LOCKING PLATE (LARGE)	2	BRDGF	"	
222	53		PLAIN WASHER ϕ20 (O.D.)	8	STEEL	IS:5016	
④ 221	52		THREADED ROD ϕ20	8	"	IS:2062	
② 220	51	06/4/53/14 REF. 5	SAFETY BAR (STEEL)	2	"	"	
P302/167			ASSLY. DETAILS OF BAT. BOX (SMALL)	1	—	—	

	NAME	DATE
D. M.		
CHD.		
DT.		
(D)		

SCALE - 1:5, 1:2·5

REF. :

CHITTARANJAN LOCOMOTIVE WORKS WEST BENGAL INDIA

ASSLY. DETAILS OF BATTERY BOX (SMALL)

USED ON LOCOS: WAG7 ; WAP4

APPROVED - 4

DATE:

SHT.

06/1/53/13

GAUGE/RUNNER	B1	B2	N3	N4	N5	N6	N7	B8	N9	N10	N11	N12
Rpm	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50	
SYMBOL	✓		✓		✓		✓		✓			2

06/11/53/13

ASSLY. C.D.D. NO.- R302/228 (RAT) P302/167 (SMALL)

Signature Not Verified
Digitally signed by SHIB NARAYAN KUNDU
Date: 2022.04.10 14:38:57 IST
Reason: IRES
Location: New Delhi