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REV	DATE	ALTERED	PREV	DATE	ALTERED	Sd/-	ADDITIONAL INFORMATION
02	03.02.15	CHECKED <i>APD</i>	01	18.7.11	CHECKED	Sd/-	
SL NO. 5, ADDED. NOTE-4 MODIFIED NOTE 3 & 4 ADDED. DRG REDRAWN & DRG. UPDATED							STATUS OF DRAWING
							DISTRIBUTION OF PRINTS
							LME(DV) - 1 LMP(DV) - 1 LMK(DV) - 3

8	14	10	4	13	6
9	15	11	5	12	7
3	1	2			

SL NO.	DESCRIPTION	700 TPP			700 SPP		
		80T	84T	90T	80T	84T	90T
1.	IN POCKETS NOS. 1,2,3 ABOVE FUEL TANK BEFORE WELDING 32mm BOTTOM PLATE OF UNDERFRAME	-	-	5.0	-	-	5.0
2.	IN BOGIE TRANSOM (1.4T/EACH BOGIE)	2.8	2.8	2.8	-	2.8	2.8
3.	IN POCKETS NOS. 6,7,8,9 (MAX. 40 BRICK IN EACH POCKET)	-	-	1.8	-	-	1.8
4.	POCKET FOR TRIM BALLASTING (4,5,10,11)	2.0	2.0	2.0	2.0	2.0	2.0
5.	IN POCKET NOS. 12,13,14&15 (BELOW LIFTING BLOCK)	-	-	2.5	-	-	-

NOTES:-

1. THE ABOVE FIGURES ARE FOR BOGIE FRAMES WITH 50TK SIDE PLATES. IF 32TK SIDE PLATES ARE USED 1.3 TONS BALLASTING TO BE ADDED IN SERIAL TO BE ADDED IN SERIAL NO, 4 ABOVE.
2. AFTER FILLING BALLASTING BLOCKS IN THE POCKETS BITUMINOUS COMPOUND NO CPS NO. AA27651 TO BE FILLED UP.
3. TRIM BALLASTING IN PKT. NO. 6,7,8,9 TO BE DONE AT LOCO SHOP
4. BALLASTING IN PKT. 4,5,10,11,12,13,14,15 TO BE DONE AT FAB. SHOP.

CARD TYPE-2				CARD TYPE-1							
VAR- DO	BASIC UNIT VARI- ANT	UNIT OF QTY.		DESCRIPTION	ITEM No.	DRAWING No.	ITEM No.	MATL. CODE	COMP GROUP	UNIT WEIGHT	
		R.M	UNIT QTY.							(kg)	QTY.



BHARAT HEAVY ELECTRICALS LTD.
JHANSI

DEPT. LME	CODE 404	SCALE 1:1	WEIGHT (kg.) --	REF. TO ASSY. DRG. UNDERFRAME ASSY. II
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TITLE

BALLASTING DETAILS

DRAWN	NAME S.B.ARYA	SIGN Sd/-	DATE 03.04.09
CHECKED	G.RAJ	Sd/-	04.04.09
APPROVED	VKV/GR	Sd/-	04.04.09

INVENTORY No.

DIMENSIONS TO BE CONTROLLED WITHIN AS LIMITS SHOWN.
MACHINING TOLERANCE + 0.25mm UNLESS OTHERWISE SHOWN
NON-MACHINING TOLERANCE +

CARD
CODE

DRAWING No.

4 718 31 01 060 02

SHEET No 01

No. OF SHEET 02

SIZE A4