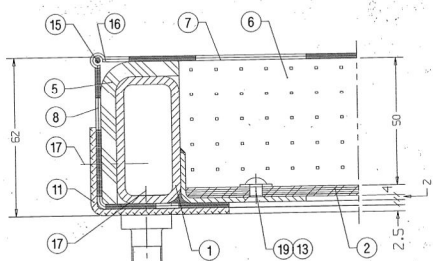
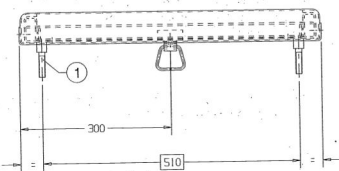
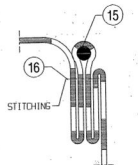


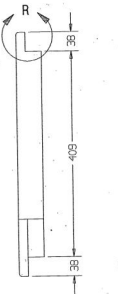
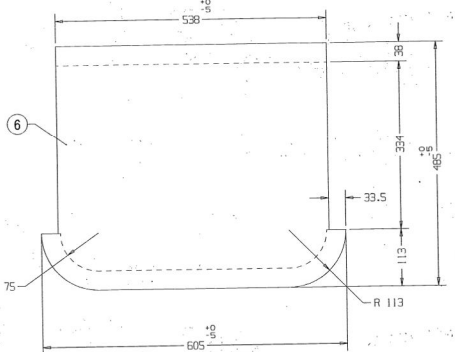
SECTION-AA



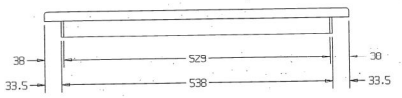
SECTION-BB



DETAIL AT 'P'
(STITCHING DETAIL AT CORNERS)



DETAIL AT 'R'



NOTE:-

1. P.U.FOAM TO BE PASTED TO THE COMPREG WITH APPROVED BRAND OF WATER PROOF GLUE.
2. NECESSARY CUT-A-WAYS TO BE DONE TO SUIT AT SITE.
3. THREAD SHOULD BE DYED & BONDED AND THE COLOUR OF THREAD SHOULD MATCH WITH THE COLOUR OF REXINE. THE PITCH OF THE STITCH SHALL BE 2 TO 3 mm.
4. COLOUR OF REXINE TO BE 'BLUE 315' OF 'GHOR' AND STAMPED WITH 'INDIAN RLYS' CREST TO ROSO/SK-69068. ALT.-2.
5. COMPREG TO BE TREATED AGAINST FUNGI, TERMITES, MARINE BORERS & OTHER INSECT ACCORDING TO REQUIREMENTS OF PRESERVATION TREATMENT TO IS: 5539-69, TYPE-IV (COPPER CHROME ARSENIC COMPOSITION).
6. FELT (ITEMS-3, 4 & 5) TO BE PASTED PROPERLY ON THE FRAME WITH APPROVED BRAND OF ADHESIVE.
7. DIMENSION MARKED [] THIS ARE TO BE ENSURED BY USE OF JIG.
8. PITCH OF TAPPING SCREWS SHOULD NOT BE MORE THAN 150 mm.
9. P.U.FOAM TO BE DIRECTLY MOULDED AND NOT TO BE FABRICATED.
10. SKIN OF P.U.FOAM SHOULD BE UNIFORM WITHOUT CRACKS OR JOINTS.
11. ALTERNATIVELY MOULDED P.U. FOAM TO ROSO/SPEC. C-8914 (REV. 11) MAY BE USED FOR ITEM 6.
12. REXINE SHOULD BE STITCHED IN SUCH A MANNER THAT NO FOLDS ARE VISIBLE AT THE CORNERS.
13. PROVISION OF FIRE BARRIER AROUND P.U.FOAM TO CLAUSE 2.2.3 OF ROSO SPEC C-8914 SHOULD BE ENSURED.
14. THE SEATS & BERTHS SUPPLIER MUST HAVE THE INFRASTRUCTURE FOR P.U. FOAM MANUFACTURE AND TESTING AS PER CLAUSE 7.1.1 AND ANNEXURE-B1 & B2 OF SPECIFICATION NO. ICF/MD/SPEC.-148, ISSUE STATUS 01, REV.-00 OR THE SUPPLIER SHOULD TIE-UP FOR PURCHASE OF FOAM FROM P.U. FOAM MANUFACTURER HAVING INFRASTRUCTURE AND TESTING FACILITIES AS PER ICF SPECIFICATION MENTIONED ABOVE.
15. THE SUPPLIER SHOULD FURNISH THE DETAIL OF PU FOAM FACILITIES IF IN-HOUSE. OTHERWISE SHOULD GIVE SUBSTANTIVE DETAILS OF TIE UP WITH REPUTED PU FOAM MANUFACTURER ALONGWITH THEIR TEST FACILITIES. RCF RESERVES THE RIGHT TO CHECK THESE FACILITIES BEFORE OR AFTER ENTERING INTO THE CONTRACT.

ALT. NO.	ALT. DATE	ZONE	ALTERATIONS	AUTHORITY
a	29/03/2004	1-15	1. DESCRIPTION & MATL. SPEC. OF ITEM 6 WAS FOAM RUBBER AND MDT5-013. 2. MATL. SPEC. OF ITEM 7 & 8 WERE ROSO./SPEC. C-9503 TY-1. 3. ITEM 14 DELETED. 4. NOTE 1,9,10 UPDATED, NOTE 11 DELETED AND NOTE 13 ADDED.	DIC. NO. MD040011
b	28/07/2004	13,14	1. CORE HOLES DELETED FROM THE BOTTOM OF P.U. FOAM.	DIC NO. MD040043
c	11/05/2005	19,10	1. NOTES-14 & 15 ADDED.	DIC NO. MD040043

ITEM	DESCRIPTION & DIMENSIONS	QTY	IS: 2907-64 TAB-3,F16.3	IS: 740-77 64430	NIL
19	CSK. HD. RIVET 5X12	9	IS: 2907-64 TAB-3,F16.3	IS: 740-77 64430	NIL
18	TAPPING SCREW 150 1481 ST 3.5X16-F	2	NIL	IS: 7173-89	MDTS 057
17	SLTD PAN HD, TAPP SCREW STEEL ST4.2X13-F	28	L1HM03	IS: 7173-1989 STEEL	ITEM-37 COATING TO ADD TO MDT5 057
16	SEWING THREAD L-3000	1	NIL	IS: 4229-92 6.6, VAR. L2	#
15	COTTON THREAD 3/3000	1	NIL	IS: 1720-78	NIL
14	GADA CLOTH-750X870	1	NIL	IS: 1094-76 VAR.-3	NIL
13	PLAIN WASHER A5.5	9	L1HM09	IS: 2016-1967 ALUMINIUM	ITEM-3 COATING TO ADD TO MDT5 057
12	NAME PLATE	1	CC61188	NIL	NIL
11	ANGLE MOULDING	2	CC43353	NIL	L=365
10	ANGLE MOULDING	1	CC43353	NIL	L=604
9	ANGLE MOULDING	1	CC43353	NIL	L=740
8	SIDE REXINE 150X550	2	NIL	ROSO/SPEC. C-9503, TYPE-11	@
7	TOP REXINE 750X870	1	NIL	ROSO/SPEC. C-9503, TYPE-11	@
6	P.U. FOAM 50X485X605	1	NIL	ROSO/SPEC. C-8914	%
5	FELT 6X78X364	2	NIL	IS: 1719-88 TAB-1, MEDIUM	NIL
4	FELT 6X65X93	1	NIL	IS: 1719-88 TAB-1, MEDIUM	NIL
3	FELT 6X65X724	1	NIL	IS: 1719-88 TAB-1, MEDIUM	NIL
2	COMPREG PANEL 4X395X528	1	NIL	ROSO/SPEC. C-9407, TYPE-1	*
1	FRAME	1	SE61364	NIL	NIL

WELD LENGTH	ITEM	DESCRIPTION & DIMENSIONS	QTY	SPASSLT	DETAIL DRG	MATL. & SPEC.	REMARKS
NIL	M	SEAT & UPPER BERTHS				SE61363 ALT b	
WEIGHT	GROUP	FILE	SCALE	SSE/REC			
11.800	KG	SE61363c-part12D	1:5	OD			
S.AREA	M2	SINGLE SEAT COMPLETE FOR		OD			
NIL	M	SCN COACH (WITH WIDER BAY)		DRN			
LENGTH/DIA	M	RAIL COACH FACTORY, KAPURTHALA		DHRM			
WIDTH/THICK.	M	INDIAN RAILWAYS STANDARD		REF.DRG. NO.	NIL		
NIL	M	PL NO. NIL		DRG. NO.	SE61363		
HEIGHT	M	N.R.		ALT.	c		
NIL	M	ADE/SME		BY/CME	N.R.		

ANY MANUAL ALTERATION SHALL AUTOMATICALLY RENDER THIS DRAWING INVALID.
FOR TOLERANCED DIMENSIONS REFER MDG0008

DETAIL DRGS STARTING WITH "LI" ARE INTERNAL REFERENCE LISTS ONLY AND ARE NOT FOR ISSUE.

DATE OF FIRST ISSUE: 24/04/2002
CGM BY: