

**RAIL COACH FACTORY, KAPURTHALA**  
**(Coach Alteration Instruction No. CAI/RCF/MECH/LHB/068)**

**MD46111**

**Date:** As Signed

- 1. Description:** Change of material of vestibule footplate to AISI304 in LHB Type Coaches.
- 2. Ref :** i) RCF DIC no: MD230025 dtd 05.04.2023  
ii) ICF letter no. MD/SS/LHB/103B dtd. 08.02.2024
- 3. Reason for alteration:** To prevent vestibule footplate from corrosion in LHB type coaches.
- 4. Coach type & Applicability of Drawing No :**

S.No	Coach Type	Description	Applicable Drawing No
1	All LHB coaches	Bridge Sheet	2 10113.0.24.120.101 alt.AR1

- 5. To be carried out:**

<b>A</b>	<b>✓ B</b>
Tick A or B as applicable	

- A. Modifications shall be implemented immediately by user Rlys.  
B. Modifications shall be implemented by user Rlys. as and when convenient.

**Enclosure:** Drawing Nos: 2 10113.0.24.120.101 alt.AR1.

For General Manager (Mech.)

**Copy to:**

**All Principal Chief Mechanical Engineers of IR**  
**All Chief workshop Engineers of IR**

**Principal Chief Mechanical Engineers :**

1. Central Railway, Mumbai CST-400 001
2. W. Railway Churchgate, Mumbai - 400 020
3. Northern Railway, Baroda House, New Delhi- 110 001
4. N.E. Railway Gorakhpur., Gorakhpur-273 001
5. N.F. Railway Maligaon, Guwahati- 781 011
6. S. Railway, Park Town, Chennai- 600 003
7. S. C. Railway, Rail Nilayam, Secunderabad- 500 371
8. S. E. Railway, Garden Reach, Kolkata-700 043

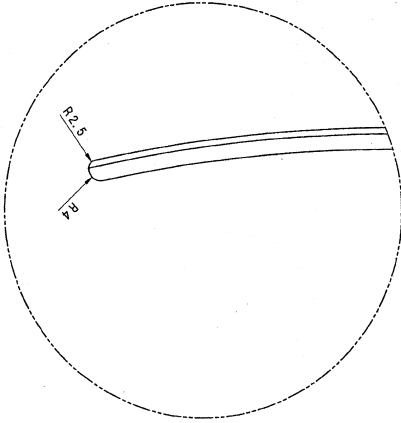
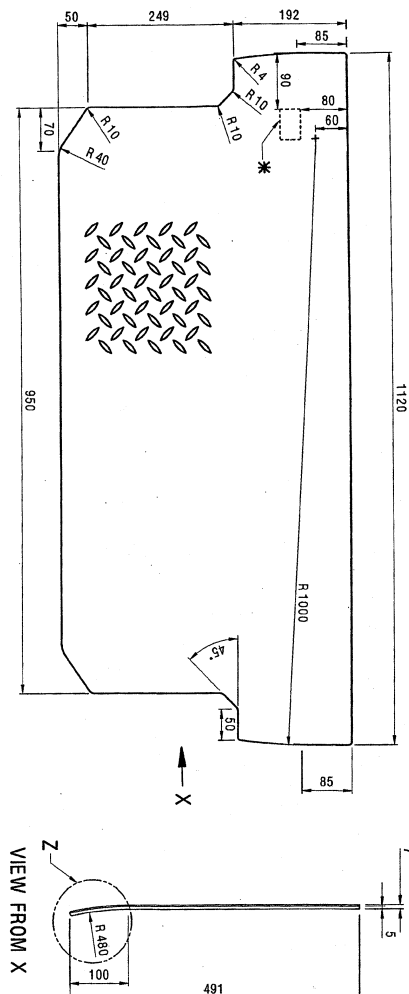
9. Eastern Railway, Fairlie Place, Kolkata-700 001
10. E. Coast. Railway, Bhubhaneswar- 751 016
11. North Central Railway, Allahabad – 211 001
12. North West Railway, Jaipur – 302 001
13. S. E. Central Railway, Bilaspur- 495 004
14. S. W. Railway, Hubli – 580 023
15. West Central Railway, Jabalpur- 482 001
16. East Central Railway, Hazipur- 844 101

**Chief Works Engineer:**

1. Central Railway, Matunga, Mumbai- 400 019
2. Bhopal, West Central Railway Nishatpura, MP-462 001
3. Lilluah, Eastern Railway, Howrah- 711 204
4. Alambagh , Northern Railway, Lucknow- 226 005
5. Jagadhari, Northern Railway,- 135 003
6. Gorakhpur N. E. Railway- 273 001
7. New Bongaigaon N. East Frontier Railway- 783 381
8. Perambur, Southern Railway, Chennai- 600 023
9. Golden Rock, Southern Railway, Trichy- 620 004
10. Ashokpuram , Southern Railway, Mysore South- 570 008
11. Lallagudda, S. C. Railway Secunderabad- 500 017
12. Hubli, South Western Railway- 580 020
13. Tirupati ,S. C. Railway - 517 506
14. Mancheswar, East Coast Railway, Bhubhaneswar- 751 017
15. Kharagpur, S. E. Railway- 721 301
16. Lower Parel, N.M.Joshi Marg, Western Railway, Mumbai- 400 013
17. Western Railway, Ajmer, Rajasthan
18. North East Frontier Railway, Dibrugarh, Assam-786 001

**Copy to:**

DG/Carriage, RDSO, Manak Nagar, Lucknow- 226 011  
EDME (Coaching), Railway Board, New Delhi-110 001  
EDME (W), (Coaching), Railway Board New Delhi-110 001



DETAIL AT Z  
SCALE 1:1

NOTE:  
1. MANUFACTURER'S NAME & DATE OF MFG. SHALL BE PLACED ON BRIDGE SHEET OPPOSITE TO CHECKED PATTERN IN CHARACTER SIZE OF 5MM AND AT THE LOCATION MARKED \*.

DETAIL DROGS STARTING WITH "LI" ARE INTERNAL REFERENCE LISTS ONLY AND ARE NOT FOR ISSUE  
ANY MANUAL ALTERATION SHALL AUTOMATICALLY RENDER THIS DRAWING INVALID.

FOR UNTOLERANCED DIMENSIONS REFER MOG0008

DATE OF FIRST ISSUE 03/04/1998

CGM BY

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

ALT. NO.	ALT. DATE	ZONE	ALTERATIONS	AUTHOR I.T.Y.
A8	02/02/2015	G4	1. NOTE NO. 1 ADDED.	DIC NO. 150003
A3		A3	2. LOCATION AND GEOMETRY OF MANUFACTURER'S	DT: 02/02/15
A3		A3	3. IDENTIFICATION SHOWN ON THE DRAWING.	
A3		A3	3. DIMS. 80 AND 90 ADDED.	
F13		F13	4. MATERIAL SPECIFICATION WAS EN10028	
C7		C7	5. VIEW FROM X ADDED AND LEFT VIEW DELETED.	
F12	17/04/2023	F12	1. MATERIAL SPECIFICATION WAS EN10025-2:2004	DIC NO. M0230025
F9		F9	2. WEIGHT WAS 19.440 KG.	DT: 05/04/2023
E7		E7	3. SECTION A-A DELETED.	

ENTERED  
R INTO  
VISED  
DATA BASE  
18 APR 2023

NIL	BRIDGE SHEET 5X491X1120	NIL	DIMS6220	ANSI-304	NIL
WELD LENGTH	ITEM	DESCRIPTION & DIMENSIONS	OVERSLEY	DETAIL DRG	REMARKS
NIL	M	GROUP GANGWAYS, VESTIBULE BELLONS	SUPERSEDES: 2 10113.0.24.120.101ARI.DPT(2D)		
WEIGHT	FILE	2 10113.0.24.120.101ARI.DPT(2D)			
21060	KG				
S.AREA	M <sup>2</sup>				
LENGTH / -244	M				
NIL	M				
WIDTH / THICK	M				
NIL	M				
HEIGHT	M				
NIL	M				
RAIL COACH FACTORY, KAPURTHALA					
PL NO.					
NIL					
DRG. NO. 12 10113.0.24.120.101					
1/1					

रेल कोच कारखाना कपूरथला

IRS

DRG. NO. 12 10113.0.24.120.101

1/1

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