



ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	4025	DISPATCH DATE:		15.5.2014		
2.	RAILWAY	NC	Type:	GS	Coach No.:	13553	
3.	Booked to		SSE/C&W/JHS				
4.	Tare Weight of Coach :		36.99T				
5.	Carrying Capacity :	Seating:	90	Sleeping:	NIL	Luggage:	NIL
6.	Shell Details: (SG-90004 alt 'b')						
6.1	Leading Dimensions;						
i)	Maximum height above rail to top of Roof ventilator		4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)				
ii)	Maximum length over Body		21337 ± 10				
iii)	Maximum length over Buffer		22297 ± 15				
iv)	Maximum width over Body		3245 ± 5				
v)	Maximum width over Flasher light		3402 +0/-5				
vi)	Minimum height above rail level to the lowest fitting		200 mm				
vii)	Buffer/CBC Height	Specified : 1104 +0 /- 10 mm	1104/1104		1104/1104		
viii)	Buffer/CBC (Make)		RIL				
ix)	Draw Gear (Make)		EMSON				
7.	Air Brake Testing:						
	Description		Specified				
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm2 of BC	Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)				
		Brake release time to reach .4 Kg/cm2	Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)				
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm2 n 60 sec	No brake application				
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm2 in 6 sec	Brakes "ON"				
7.4	Passenger alarm by pulling chain		BP Blasts out, Brakes "ON"				
7.5	Piston stroke for BMBC type coach only		19 +10/-0 mm (NAC)				
8.	PAINTING DEATAILS:						
		TYPE OF PAINT	MAKE	AVERAGE GLOSS VALUE			
8.1	PAINT	PU PAINT	VIBGYOR	86			
8.2	APPLICATION OF PCN-123		SATISFACTORY				
8.3	INSUALTION		SATISFACTORY				
9.	Traceability of Furnishing Items:		Make				
i.	BRAKE EQUIPMENT		ESCORTS				
ii.	SEAT & BERTH		AAR KAY FOAMS				
iii.	WATER TANKS		AMIT				
iv.	PVC		RESPONSIVE				
v.	FLOOR BOARD		OVPL				
vi.	WINDOWS		AGF & MECIDON				
vii.	LAV. DOORS		SHOP MADE(RCF)				
viii.	LP SHEET		PUNJAB LAMINATES				
ix)	BIO- TOILET		OMAX				
10.	10.1	Modification/ Trial (if any):	NIL				
	10.2	Deviations (if any):	NIL				



Shell No.: 4025

Dispatch Date: 27-01-14

5.0. Details of Bogies:

Items	Alarm side				Non Alarm Side			
Bogie No	140097				140096			
Frame No.	ASR-768				ASR-821			
Axle No.	RWF-105130		W-3051		7292		W-2714	
Wheel Diameter	918.00	918.00	918.00	918.00	918.00	918.00	918.00	918.00
Wheel Disc No.	03672/28 6	03711/25 4	03742/24 1	03954/2 23	03895/2 24	03671/20 8	03952/25 4	03740/25 1
R.B. No.	P-1494	P-1618	P-1660	P-1668	P-1634	P-1585	P-1593	P-1523
R.B. Make	FAG		FAG		FAG		FAG	
Type	Direct Mounted Spherical Roller Bearing							

5.1 Traceability:

SNO	ITEM	PP Side Bogie	NPP side Bogie	Make
		Sr. nos.	Sr. nos.	
1	BRAKE CYLINDER NO	6785,6788	9189,8961	AJT,PEW
2	SECONDARY VERTICAL DAMPER	120075,120125	120136,119777	IAI

5.2 MODIFICATION (IF ANY):

5.3 DEVIATION (IF ANY):