



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	6001	DISPATCH DATE:			18.08.2017
2.	RAILWAY	SER	Type:	RANAC	Coach No.:	178901
3.	Booked to	SSE/C&W/SRC				
4.	Tare Weight of Coach :	52.53 T				
5.	Carrying Capacity :	Seating:		Sleeping:	Luggage:	NIL
6.	Shell Details					
6.1	Leading Dimensions;					
i)	Maximum height above rail to top of Roof ventilator					
ii)	Maximum length over Body					
iii)	Maximum length over Buffer					
iv)	Maximum width over Body					
v)	Maximum width over Flasher light					
vi)	Minimum height above rail level to the lowest fitting					
vii)	CBC Height	Specified : 1104 +0 /-10 mm	1104		1104	
viii)	CBC (Make)	ESCORT				
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		GS	85/86		
8.2	APPLICATION OF PCN-123					
8.3	INSUALTION					
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			ESCORT		
ii.	SEAT & BERTH					
iii.	WATER TANKS					
iv.	PVC					
v.	FLOOR BOARD					
vi.	UIC VESTIBULE					
vii.	WINDOWS			AGF,ABC		
viii.	LP SHEET					
ix)	BIO- TOILET					
10.	10.1 Modification/ Trial (if any):					
	10.2 Deviations (if any):					



रेल डिब्बा कारखाना, कपूरथला

Rail Coach Factory , Kapurthala

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11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date			
		6001	SE	RA-NAC	178901/C	28-02-2017			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	173051				173050			
	ii. Frame No.	ECBT-51				ECBT-44			
	iii. Axle No.	8647		8755		8770		8238	
	iv. Wheel Diameter	917.00	917.00	917.00	917.00	917.00	917.00	917.00	917.00
	v. Wheel Disc No.	20116/338	20051/245	19275/297	20115/226	20103/335	20111/215	18171/206	20116/354
	vi. R.B. Nos.	H2888	H2880	J0030	J0003	J0041	J0036	J0029	J0050
	vii. R.B. Make	NBC		NBC		NBC		NBC	
	viii. R.B. Type	Direct Mounted Spherical Roller Bearing							
11.3	<u>Items Traceability:</u>				PP SIDE		NPP SIDE		
	i.	BRAKE CYLINDER Make & NO.			PEW-E15106,E15078		PEW-E0117,E0024		
	ii.	SECONDARY Shock Absorber Make &NO.			GABRIEL-2004,2005		GABRIEL-2001,2000		
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

RANAC-6001

