



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	6165	DISPATCH DATE:			28.02.2017	
2.	RAILWAY	NWR	Type:	WGSCN	Coach No.:	16209	
3.	Booked to	SSE/C&W/All					
4.	Tare Weight of Coach :	38.03					
5.	Carrying Capacity :	Seating:	72	Sleeping:	72	Luggage:	NIL
6.	Shell Details: SE90017						
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			181.5			
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		1100		1104	
viii)	Buffer/CBC (Make)			ESCORTS			
ix)	Draw Gear (Make)						
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		GS	85/85		
8.2	APPLICATION OF PCN-123			SATISFACTORY			
8.3	INSUALTION			SATISFACTORY			
9.	Traceability of Furnishing Items:				Make		
i.	BRAKE EQUIPMENT			KBI			
ii.	SEAT & BERTH			SAVITRI			
iii.	WATER TANKS			AMIT			
iv.	PVC			RESPONSIVE			
v.	FLOOR BOARD			TWPL			
vi	UIC VESTIBULE			KRP			
vii	WINDOWS			ABC, MECIDON			
viii	LAV. DOORS			TWPL			
ix)	LP SHEET			PUNJAB LAMINATE			
x)	BIO- TOILET			MOHAN			
10.	10.1	Modification/ Trial (if any):				NIL	
	10.2	Deviations (if any):				NIL	



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11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date			
		6165	NWR	SCN	16209	31-01-2017			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	170106				161365			
	ii. Frame No.	RBO-2342				ASR-854			
	iii. Axle No.	8286		8328		S-8895		J-2817	
	iv. Wheel Diameter	918.00	918.00	917.00	917.00	917.00	917.00	917.00	917.00
	v. Wheel Disc No.	20062/279	22034/356	19766/35	19539/334	20034/26	19704/267	19577/217	19584/379
	vi. R.B. Nos.	L0146	L0139	K0124	K0558	G0132	G0144	G0143	G0110
	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-E0086,F0007			AJT-1261,1275	
	ii.	SECONDARY Shock Absorber Make &NO.			GABRIEL-1911,1851			GABRIEL-4658,1808	
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				



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2.	RAILWAY	NWR	Type:	WGSCN	Coach No.:	16210
3.	Booked to	SSE/C&W/All				
4.	Tare Weight of Coach :	38.03				
5.	Carrying Capacity :	Seating:	72	Sleeping:	72	Luggage: NIL
6.	Shell Details: SE90017					
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			181.5		
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		1102	1104	
viii)	Buffer/CBC (Make)			ESCORTS		
ix)	Draw Gear (Make)					
7.	Air Brake Testing:					
	Description			Specified		
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm ² of BC		Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)		
		Brake release time to reach .4 Kg/cm ²		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)		
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8.	PAINTING DEATAILS:					
		TYPE OF PAINT		MAKE	AVERAGE GLOSS VALUE	
8.1	PAINT	PU PAINT		GS	85/86	
8.2	APPLICATION OF PCN-123		SATISFACTORY			
8.3	INSUALTION		SATISFACTORY			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			KBI		
ii.	SEAT & BERTH			SAVITRI		
iii.	WATER TANKS			AMIT		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			TWPL		
vi.	UIC VESTIBULE			KRP		
vii.	WINDOWS			ABC, MECIDON		
viii.	LAV. DOORS			TWPL		
ix)	LP SHEET			PUNJAB LAMINATE		
x)	BIO- TOILET			MOHAN		
10.	10.1	Modification/ Trial (if any):		NIL		
	10.2	Deviations (if any):		NIL		



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11.	Bogie Details:	Shell No.		Railway		Type		Coach No.		Dispatch Date	
		6164		NWR		SCN		16210		27-01-2017	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:		PP Side				NPP Side				
	i.	Bogie No.	170089				170063				
	ii.	Frame No.	ASR-938				HEI-16				
	iii.	Axle No.	5125		S-8619		N-8130		K-5640		
	iv.	Wheel Diameter	916.50	916.00	917.00	917.00	916.00	916.00	917.00	917.00	
	v.	Wheel Disc No.	19538/3 18	19581/2 53	19689/39 6	19539/3 54	19601/23 2	20147/2 43	19644/3 92	19712/330	
	vi.	R.B. Nos.	L0321	L0319	K0159	K0130	K0570	K0295	L0232	L0235	
	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-E0112,E0105			PEW-8474,8498		
	ii.	SECONDARY Shock Absorber Make &NO.				GABRIEL-1803,1979			GABRIEL-1557,1865		
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					