



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	5123	DISPATCH DATE:			09.01.2016	
2.	RAILWAY	CR	Type:	WGACCN	Coach No.:	15905	
3.	Booked to	SSE/C&W/CST/ M					
4.	Tare Weight of Coach :	52.53 T					
5.	Carrying Capacity :	Seating:	64	Sleeping:	64	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			181.5 mm (AE63143)			
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		1104/1104	1104 /1104		
viii)	Buffer/CBC (Make)			ATUL			
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	85/86		
8.2	APPLICATION OF PCN-123		SATISFACTORY				
8.3	INSUALTION		SATISFACTORY				
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			ESCORTS			
ii.	SEAT & BERTH			SAVITRI			
iii.	WATER TANKS			KUTEER, RAIL FAB			
iv.	PVC			RESPONSIVE			
v.	FLOOR BOARD			TAYAL			
vi.	UIC VESTIBULE			CEMCON			
vii.	LAV. DOORS			GANDHI			
viii.	LP SHEET			NA			
ix)	BIO- TOILET			ORIENTAL			
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				
		5123	CR		WGACCN	15905	03-10-2015				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side					NPP Side				
	i.	Bogie No.	153424					153451			
	ii.	Frame No.	UBLS-4873					UBLS-4694			
	iii.	Axle No.	K-9897		T-3253		A-5450		L-0081		
	iv.	Wheel Diameter	917.50	917.00	918.00	918.00	917.00	917.00	917.00	917.00	
	v.	Wheel Disc No.	07267/ 267	08938/ 215	13951/ 256	14031/ 267	05676/ 331	13831/ 398	13897/ 311	13876/22 0	
	vi.	R.B. Nos.	T0092	U3112	U3143	U3096	S-0808	S-0805	S-0723	S0818	
	vii.	R.B. Make	FAG		FAG		FAG		FAG		
	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-9219,9243		PEW ----NIL----		
	ii.	SECONDARY Shock Absorber Make &NO.					ESCORTS-4928,4961		ESCORTS-4619,4929		
11.4	i.	Modification/ Trail (if any):					NIL				
	ii.	Deviations (if any):					NIL				

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QMF4254;
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1.	SHELL No:	5117	DISPATCH DATE:			23.12.2015
2.	RAILWAY	CR	Type:	WGACCN	Coach No.:	15906
3.	Booked to	SSE/C&W/CST/M				
4.	Tare Weight of Coach :	52.53 T				
5.	Carrying Capacity :	Seating: 64	Sleeping: 64	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	181.5 mm (AE63143)			
	vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm	1104/1104	1100/1104	
	viii)	Buffer/CBC (Make)	ATUL			
	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	86/87	
	8.2	APPLICATION OF PCN-123	SATISFACTORY			
	8.3	INSUALTION	SATISFACTORY			
9.	Traceability of Furnishing Items:					
	i.	BRAKE EQUIPMENT	Make ESCORTS			
	ii.	SEAT & BERTH	SAVITRI			
	iii.	WATER TANKS	KUTEER, RAIL FAB			
	iv.	PVC	RESPONSIVE			
	v.	FLOOR BOARD	TAYAL			
	vi.	UIC VESTIBULE	CEMCON			
	vii.	LAV. DOORS	GANDHI			
	viii.	LP SHEET	NA			
	ix)	BIO- TOILET	ORIENTAL			
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				
		5117	CR	WGACCN	15906	19-11-2015				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	153390				153500				
	ii. Frame No.	UBLS-4870				UBLS-4985				
	iii. Axle No.	A-5277		H-0104		05701		06150		
	iv. Wheel Diameter	917.00	917.00	916.00	916.00	917.00	917.00	916.00	916.00	
	v. Wheel Disc No.	06370/373	14013/266	06323/226	15438/225	14041/392	06954/236	14014/286	06946/225	
	vi. R.B. Nos.	F1278	F1250	H0763	H0788	F1275	F1284	G1353	H0786	
	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-13133,12828		PEW -226,153		
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-9087,8973		ESCORTS-8688,8982		
11.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				

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