



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>5006</b>	DISPATCH DATE:		<b>17.07.2015</b>
2.	RAILWAY	<b>WR</b>	Type:	<b>WGSCN</b>	Coach No.: <b>152147</b>
3.	Booked to	<b>SSE/C&amp;W/OKO</b>			
4.	Tare Weight of Coach :	<b>38.03</b>			
5.	Carrying Capacity :	Seating: <b>72</b>	Sleeping: <b>72</b>	Luggage: <b>NIL</b>	
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	<b>1103/1104</b>	<b>1104/1104</b>
	viii)	Buffer/CBC (Make )	<b>HEPL</b>		
	ix)	Draw Gear (Make)	<b>EMSON</b>		
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	<b>GS</b>	<b>85/85</b>
	8.2	APPLICATION OF PCN-123	<b>SATISFACTORY</b>		
	8.3	INSUALTION	<b>SATISFACTORY</b>		
9.	Traceability of Furnishing Items:				
	i.	BRAKE EQUIPMENT	Make <b>ESCORT</b>		
	ii.	SEAT & BERTH	<b>OVPL</b>		
	iii.	WATER TANKS	<b>AMIT</b>		
	iv.	PVC	<b>RESPONSIVE</b>		
	v.	FLOOR BOARD	<b>TAYAL</b>		
	vi	UIC VESTIBULE	<b>KRP</b>		
	vii	WINDOWS	<b>AGF, MECIDON</b>		
	viii	LAV. DOORS	<b>GANDHI</b>		
	ix)	LP SHEET	<b>NA</b>		
	x)	BIO- TOILET	<b>ORIENTAL, RAIL TECH</b>		
10.	10.1	Modification/ Trial (if any):	<b>NIL</b>		
	10.2	Deviations (if any):	<b>NIL</b>		



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11.	<b>Bogie Details:</b>	<b>Shell No.</b>	<b>Railway</b>	<b>Type</b>	<b>Coach No.</b>	<b>Dispatch Date</b>					
		5006	WR	SCN	152147	12-06-2015					
11.1	<b>BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'</b>										
11.2	<b>Wheel &amp; Axle Details:</b>	<b>PP Side</b>				<b>NPP Side</b>					
	i.	<b>Bogie No.</b>	150746				150675				
	ii.	<b>Frame No.</b>	UBLS-1454				ASR-194				
	iii.	<b>Axle No.</b>	11722	RWF-98423		A-4084		S-1653			
	iv.	<b>Wheel Diameter</b>	917.00	917.00	917.00	917.00	917.00	916.50	917.00		
	v.	<b>Wheel Disc No.</b>	10748/228	10747/224	10328/225	10648/285	09026/221	03741/231	10379/282	10442/212	
	vi.	<b>R.B. Nos.</b>	X1643	X1619	W0386	W1388	W0855	W0997	W0951	W0909	
	vii.	<b>R.B. Make</b>	FAG		FAG		FAG		FAG		
	viii.	<b>R.B. Type</b>	Direct Mounted Spherical Roller Bearing								
11.3	<b>Items Traceability:</b>				<b>PP SIDE</b>			<b>NPP SIDE</b>			
	i.	<b>BRAKE CYLINDER Make &amp; NO.</b>				AJT-1131,1067			AJT-3585,3596		
	ii.	<b>SECONDARY Shock Absorber Make &amp;NO.</b>				K/B-06397,06738			GAB-10941,10787		
11.4	i.	<b>Modification/ Trail (if any):</b>				NIL					
	ii.	<b>Deviations (if any):</b>				NIL					

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Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>5031</b>	DISPATCH DATE:			<b>27.07.2015</b>
2.	RAILWAY	<b>WR</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>152157</b>
3.	Booked to	<b>SSE/C&amp;W/OKO</b>				
4.	Tare Weight of Coach :	<b>38.03</b>				
5.	Carrying Capacity :	Seating:	<b>72</b>	Sleeping:	<b>72</b>	Luggage: <b>NIL</b>
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	<b>1104/1104</b>	<b>1104/1104</b>		
viii)	Buffer/CBC (Make )		<b>ATUL</b>			
ix)	Draw Gear (Make)		<b>EMSON</b>			
7.	Air Brake Testing:					
	Description			Specified		
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm <sup>2</sup> 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 <sup>2</sup>	Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)			
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm <sup>2</sup> n 60 sec	No brake application			
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm <sup>2</sup> 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	<b>AUSTIN</b>	<b>86/87</b>		
8.2	APPLICATION OF PCN-123		<b>SATISFACTORY</b>			
8.3	INSUALTION		<b>SATISFACTORY</b>			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT		<b>ESCORT</b>			
ii.	SEAT & BERTH		<b>SAVITRI</b>			
iii.	WATER TANKS		<b>RAIL FAB, RUBICONE</b>			
iv.	PVC		<b>RESPONSIVE</b>			
v.	FLOOR BOARD		<b>TAYAL</b>			
vi.	UIC VESTIBULE		<b>KRP</b>			
vii.	WINDOWS		<b>AGF, ABC, MECIDON</b>			
viii.	LAV. DOORS		<b>SAVITRI</b>			
ix)	LP SHEET		<b>NA</b>			
x)	BIO- TOILET		<b>ORIENTAL, JSL</b>			
10.	10.1	Modification/ Trial (if any):	<b>NIL</b>			
	10.2	Deviations (if any):	<b>NIL</b>			



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11.	Bogie Details:	Shell No.		Railway		Type		Coach No.		Dispatch Date	
		5031		WR		SCN		152157		17-06-2015	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:		PP Side				NPP Side				
	i.	Bogie No.	150765				150759				
	ii.	Frame No.	RBO-1443				RBO-1477				
	iii.	Axle No.	RWF-97900		Y-7853		A-5109		Y-6664		
	iv.	Wheel Diameter	916.50	916.00	918.00	917.50	918.00	918.00	915.00	915.00	
	v.	Wheel Disc No.	12061/397	12071/267	12128/252	10363/234	11984/299	12018/267	12057/219	11716/343	
	vi.	R.B. Nos.	W1415	W1293	W1240	W1370	W1129	W1231	W1130	W1138	
	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-E11804,E11796			AJT-3985,3978		
	ii.	SECONDARY Shock Absorber Make &NO.				K/B-06693,06445			K/B-06515,06715		
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

WGSCN5031