



**ROLLING STOCK CERTIFICATE**

Form No. : QMF4254; Version: 05

1.	SHELL No:	<b>4051</b>	DISPATCH DATE:			<b>05.9.2014</b>
2.	RAILWAY	<b>NER</b>	Type:	<b>WGACCN</b>	Coach No.:	<b>14101</b>
3.	Booked to		<b>SSE/C&amp;W/RAMNAGAR</b>			
4.	Tare Weight of Coach :		<b>52.53 T</b>			
5.	Carrying Capacity :		Seating:	64	Sleeping:	64
					Luggage:	<b>NIL</b>
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		<b>1104/1104</b>	<b>1104/1104</b>	
viii)	Buffer/CBC (Make )			<b>REPL</b>		
ix)	Draw Gear (Make)			<b>CFPL</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>VIBGYOR</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>SIL</b>		
ii.	SEAT & BERTH			<b>SAVITRI</b>		
iii.	WATER TANKS			<b>AMIT,SHIVALIK</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>NARBADA</b>		
vi.	UIC VESTIBULE			<b>KRP</b>		
vii.	LAV. DOORS			<b>SAVITRI</b>		
viii.	LP SHEET			<b>PUNJAB LAMINATE</b>		
ix)	BIO- TOILET			<b>OMAX</b>		
10.	I Modification/ Trial (if any):			<b>NIL</b>		
	ii Deviations (if any):			<b>NIL</b>		



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12.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date				
		4051	NER	WGACCN	14101	21-07-2014				
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
12.2	Wheel & Axle Details:	PP Side				NPP Side				
	i.	Bogie No.	143259				143086			
	ii.	Frame No.	UBLS-4365				UBLS-915			
	iii.	Axle No.	3485		V-8625		8317		4185	
	iv.	Wheel Diameter	915.00	915.00	912.00	912.00	918.00	918.00	918.00	918.00
	v.	Wheel Disc No.	06314/ 371	05593/ 235	00537/ 238	97526/ 332	04188/ 246	03906/ 269	03819/ 232	03678/23 2
	vi.	R.B. Nos.	E-2634	E-2608	E-2507	E-2499	P-1363	P-1325	O-518	O-506
	vii.	R.B. Make	NBC		NBC		FAG		FAG	
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing							
12.3	<u>Items Traceability:</u>									
	i.	BRAKE CYLINDER (Make)				AJT				
	ii.	SECONDARY Shock Absorber (Make)				GABRIEL				
12.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				LESS WHEEL DIA.				



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ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>4050</b>	DISPATCH DATE:			<b>08.9.2014</b>
2.	RAILWAY	<b>NER</b>	Type:	<b>WGACCN</b>	Coach No.:	<b>14102</b>
3.	Booked to	<b>SSE/C&amp;W/RAMNAGAR</b>				
4.	Tare Weight of Coach :	<b>52.53 T</b>				
5.	Carrying Capacity :	Seating:	<b>64</b>	Sleeping:	<b>64</b>	Luggage: <b>NIL</b>
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	<b>1104/1104</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>VIBGYOR</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:					
	i.	BRAKE EQUIPMENT	Make			<b>ESCORTS</b>
	ii.	SEAT & BERTH	MOHAN			
	iii.	WATER TANKS	AMIT,SHIVALIK			
	iv.	PVC	RESPONSIVE			
	v.	FLOOR BOARD	NARBADA			
	vi.	UIC VESTIBULE	KRP			
	vii.	LAV. DOORS	RCF			
	viii.	LP SHEET	PUNJAB LAMINATE			
	ix)	BIO- TOILET	OMAX			
10	10.1	Modification/ Trial (if any):	NIL			
.	10.2	Deviations (if any):	NIL			



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12.	Bogie Details:	Shell No.	Railway		Type	Coach No.		Dispatch Date	
		4050	NER		WGACCN	14102		16-08-2014	
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
12.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	143308				143309			
	ii. Frame No.	UBLS-1038				UBLS-4257			
	iii. Axle No.	S-5395		S-7572		Y-6521		T-5118	
	iv. Wheel Diameter	917.00	917.50	918.00	918.00	917.00	917.00	915.00	915.00
	v. Wheel Disc No.	06956/ 387	06281/ 209	06329/ 223	68890/ 278	06968/ 202	06956/ 225	06954/ 266	06573/37 4
	vi. R.B. Nos.	U1829	U1808	U1600	U2010	U1610	U1830	U1356	V370
	vii. R.B. Make	FAG		FAG		FAG		FAG	
	viii. R.B. Type	Direct Mounted Spherical Roller Bearing							
12.3	<u>Items Traceability:</u>								
	i.	BRAKE CYLINDER (Make)				AJT			
	ii.	SECONDARY Shock Absorber (Make)				KNORR-BREMSE			
12.4	i.	Modification/ Trail (if any):				NIL			
	ii.	Deviations (if any):				NIL			

WGACCN-4050