



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	4145	DISPATCH DATE:			09.01.2015	
2.	RAILWAY	NER	Type:	WGACCN	Coach No.:	14141	
3.	Booked to	SSE/C&W/MUV					
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)			REPL			
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			SHIVALIK, RAIL TECH			
iv.	PVC			PREMIER POLYFIL			
v.	FLOOR BOARD			ORIENTAL			
vi.	UIC VESTIBULE			KRP			
vii.	LAV. DOORS			RCF			
viii.	LP SHEET			LP			
ix)	BIO- TOILET			M K PRECISION			
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		
		4145	NER		WGACCN	14141		24-12-2014		
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
12.2	Wheel & Axle Details:	PP Side				NPP Side				
	i.	Bogie No.	143425				143444			
	ii.	Frame No.	UBLS-1055				UBLS-995			
	iii.	Axle No.	A-4315		M-7957		Y-7806		A-5020	
	iv.	Wheel Diameter	916.50	917.00	917.00	917.00	916.50	916.00	916.00	916.00
	v.	Wheel Disc No.	07231/252	07281/204	08770/377	03770/201	07265/208	07211/382	09138/387	04188/268
	vi.	R.B. Nos.	R456	S244	V1544	R179	R464	R465	V1586	R323
	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)				PEW				
	ii.	SECONDARY Shock Absorber (Make)				GABRIEL, K/B				
12.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				

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ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	4100	DISPATCH DATE:			13.01.2015	
2.	RAILWAY	NER	Type:	WGACCN	Coach No.:	14142	
3.	Booked to	SSE/C&W/MUV					
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)			JLS			
ix)	Draw Gear (Make)			EMSON			
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)			
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm ² n 60 sec		No brake application			
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm ² 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:						
i.	BRAKE EQUIPMENT			Make ESCORTS			
ii.	SEAT & BERTH			SAVITRI			
iii.	WATER TANKS			SHIVALIK, RAIL TECH			
iv.	PVC			PREMIER POLYFIL			
v.	FLOOR BOARD			ORIENTAL			
vi.	UIC VESTIBULE			KRP			
vii.	LAV. DOORS			RCF			
viii.	LP SHEET			NA			
ix)	BIO- TOILET			M K PRECISION			
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	
		4100	NER		WGACCN	14142		26-12-2014	
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
12.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	143413				143435			
	ii. Frame No.	UBLS-4376				UBLS-4441			
	iii. Axle No.	7675		P-3483		U4599		A-4505	
	iv. Wheel Diameter	916.00	916.50	917.00	917.00	916.50	917.00	915.50	915.00
	v. Wheel Disc No.	09129/ 259	09043/ 279	04183/ 285	03660/ 255	08900/ 231	07187/ 204	07252/ 211	08085/ 226
	vi. R.B. Nos.	S251	S286	R453	R314	V1612	R300	R430	R276
	vii. R.B. Make	FAG		FAG		FAG		FAG	
	viii. R.B. Type	Direct Mounted Spherical Roller Bearing							
12.3	Items Traceability:								
	i.	BRAKE CYLINDER (Make)				AJT,PEW			
	ii.	SECONDARY Shock Absorber (Make)				GABRIEL			
12.4	i.	Modification/ Trail (if any):				NIL			
	ii.	Deviations (if any):				NIL			

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