



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	6069	DISPATCH DATE:			22.09.16
2.	RAILWAY	ER	Type:	WGSCN	Coach No.:	16270
3.	Booked to	SSE/C&W/LILUAH				
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		1094/1100	1104/1100	
viii)	Buffer/CBC (Make)			HEPL		
ix)	Draw Gear (Make)			RK		
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		NEROLAK	85/86	
8.2	APPLICATION OF PCN-123		SATISFACTORY			
8.3	INSUALTION		SATISFACTORY			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			FAVELLY		
ii.	SEAT & BERTH			ARR KAYEE		
iii.	WATER TANKS			AMIT		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			TWPL		
vi.	UIC VESTIBULE			CEMCON		
vii.	WINDOWS			ABC, MECIDON		
viii.	LAV. DOORS			TWPL		
ix)	LP SHEET			PUNJAB LAMINATE		
x)	BIO- TOILET			SOMAGRH		
10.	10.1	Modification/ Trial (if any):		NIL		
	10.2	Deviations (if any):		NIL		



रेल डिब्बा कारखाना, कपूरथला

Rail Coach Factory , Kapurthala

Page 2 of 3

11.	Bogie Details:	Shell No.	Railway		Type	Coach No.	Dispatch Date				
		6069	ER		WGSCN	16270	04-04-2016				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side				NPP Side					
	i.	Bogie No.	160354				160352				
	ii.	Frame No.	ASR-194				ASR-157				
	iii.	Axle No.	A-4110		L-0234		RWF-98413		V-9523		
	iv.	Wheel Diameter	916.50	916.50	917.00	917.00	917.50	917.00	917.50	917.00	
	v.	Wheel Disc No.	16418/237	16590/225	18402/274	18381/335	18318/271	16691/206	18208/210	18327/267	
	vi.	R.B. Nos.	R0532	P0784	P0177	P0181	P0850	P0847	P0716	P0351	
	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.				AJT-1984,1969		AJT-2085,2698			
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-1153,1155		KBI-06640,06521			
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

