



ROLLING STOCK CERTIFICATE

Form No. : **QMF4254; Version: 05**

1.	SHELL No:	5007	DISPATCH DATE:			07.11.2015
2.	Rly:	NR	Type:	MEMU/MC	Coach No.:	30115
3.	Booked to	<b>SSE/C&amp;W/GZB</b>				
4.	Tare Weight of Coach :	61 T				
5.	Carrying Capacity :	Seating:	65	<b>Standing</b>	138	Luggage: NIL
6.	Shell Details: (SG-90004 alt 'b')					
	<b>6.1 Leading Dimensions;</b>					
	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 (AE63143) mm	
	vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		i) 1096	ii) 1096
	vii)	Make :	ATUL			
	ix)	Shaku Coupler Height	Specified : 1035 +0 /-5 mm		1035	
	x)	Shaku Coupler Make:	ESCORTS, SANROK			
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	GS	85/85	
	8.2	APPLICATION OF PCN-123		SATISFACTORY		
	8.3	INSUALTION		SATISFACTORY		
9.	Traceability of Furnishing Items:				Make	
	i.	BRAKE EQUIPMENT		ESCORTS		
	ii.	SEAT & BERTH		AMIT		
	lii	PVC		RESPONSIVE		
	Iv	FLOOR BOARD		TAYAL		
	V	UIC VESTIBULE		CEMCON		
	Viv	LP SHEETS		NA		
	Vii	BODY SIDE WINDOW		GI		
	Viii	EMERGENCY WINDOW		IRCP		
	xi	DOOR WINDOW		GI		
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		
		5007	NR		MEMU/DMC		30115		29-09-2015		
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side				NPP Side					
	i. Bogie No.	154027				154028					
	ii. Frame No.	ACPL-16				ACPL-15					
	iii. Axle No.	Z-5044		Z-4930		Z-4718		Z-5189			
	iv. Wheel Diameter	953.00	953.00	952.50	952.50	953.00	953.00	952.50	953.00		
	v. Wheel Disc No.	59290/08346	59236/08318	59203/08318	55230/08077	00965/2V13	01146/2V13	03538/2V41	03163/2W32		
	vi. R.B. Nos.	E0751	E0738	E0737	E0744	E0923	E0961	E0951	E0958		
	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-14640,14601, 14568,14611		PEW-14620,NIL,14609,NIL,			
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-3812,9747		ESCORTS-897,898			
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

MEMU/DMC—5007