



**ROLLING STOCK CERTIFICATE**

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

1.	SHELL No:	4016	DISPATCH DATE:			18.9.2014
2.	Rly:	ECR	Type:	MEMU/TC2	Coach No.:	41192
3.	Booked to	<b>SSE/C&amp;W/DNR</b>				
4.	Tare Weight of Coach :	33.15 T				
5.	Carrying Capacity :	Seating:	80	Standing	272	Luggage: NIL
6.	Shell Details: (SG-90004 alt 'b')					
	<b>6.1</b>	<b>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 mm ( AE63143)			
	vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm	NA	NA	
	vii)	Make :	NA			
	ix)	Shaku Coupler Height	Specified : 1035 +0 /-5 mm	1035/1035		
	x)	Shaku Coupler Make:	ESCORTS`			
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	ADVANCE	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		MOHAN		
	iii.	PVC		RESPONSIVE		
	iv.	FLOOR BOARD		ORIENTAL		
	v.	UIC VESTIBULE		KRP		
	vi.	LP SHEETS		NA		
	vii.	BODY SIDE WINDOW		GI		
	viii.	EMERGENCY WINDOW		ABC		
	xi.	DOOR WINDOW		AGF,MOHAN		
	x.	WATER TANK		RUBICON		
	xi.	LAV WINDOW		MECIDON		
	xii.	LAV DOOR		SAVITRI		
10.	10.1	Modification/ Trial (if any):		NIL		
	10.2	Deviations (if any):		NIL		



रेल डिब्बा कारखाना, कपूरथला  
Rail Coach Factory , Kapurthala

12.	<b>Bogie Details:</b>	Shell No.	Railway		Type		Coach No.		Dispatch Date	
		4016	ECR		MEMU-TC		41192		11-07-2014	
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
12.2	<b>Wheel &amp; Axle Details:</b>	<b>PP Side</b>				<b>NPP Side</b>				
	i.	Bogie No.	145092				145094			
	ii.	Frame No.	ASR-77				ASR-88			
	iii.	Axle No.	1758		265		U-3874		RWF-107890	
	iv.	Wheel Diameter	955.00	955.00	955.00	955.00	953.00	953.00	955.00	955.00
	v.	Wheel Disc No.	05962/944	04031/938	04014/929	04013/945	04231/945	04063/931	04027/945	04039/931
	vi.	R.B. Nos.	X-1463	X-1411	X-1464	X-1462	Y-634	Y-1338	X-1836	X-1857
	vii.	R.B. Make	FAG		FAG		FAG		FAG	
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing							
12.3	<b>Items Traceability:</b>									
	i.	BRAKE CYLINDER (Make)				ESCORTS, AJT				
ii.	SECONDARY Shock Absorber (Make)				GABRIEL					
12.4	i.	<b>Modification/ Trail (if any):</b>				NIL				
	ii.	<b>Deviations (if any):</b>				NIL				