



ROLLING STOCK CERTIFICATE

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

1.	SHELL No:	6022	DISPATCH DATE:			02.03.2017
2.	Rly:	NR	Type:	MEMU/MC	Coach No.:	30133
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</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 (AE63143) mm	
	vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		i) 1104	ii) 1104
	vii)	Make :	JLS			
	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			KBI	
	ii.	SEAT & BERTH			OVPL	
	iii	PVC			RESPONSIVE	
	iv	FLOOR BOARD			TWPL	
	v	UIC VESTIBULE			KRP	
	Viv	LP SHEETS			PL	
	Vii	BODY SIDE WINDOW			ABC	
	Viii	EMERGENCY WINDOW			ABC	
	xi	DOOR WINDOW			ABC	
10.	10.1	Modification/ Trial (if any):			NIL	
	10.2	Deviations (if any):			NIL	



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11.	<b>Bogie Details:</b>	<b>Shell No.</b>	<b>Railway</b>	<b>Type</b>	<b>Coach No.</b>	<b>Dispatch Date</b>				
		6022	NR	MEMU/DMC	30133	12-12-2016				
11.1	<b>BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'</b>									
11.2	<b>Wheel &amp; Axle Details:</b>	<b>PP Side</b>				<b>NPP Side</b>				
	i.	<b>Bogie No.</b>	165027				165028			
	ii.	<b>Frame No.</b>	CRG-113				CRG-114			
	iii.	<b>Axle No.</b>	M-0122		K-2051		G-7327		S-2618	
	iv.	<b>Wheel Diameter</b>	954.50	954.00	955.00	955.00	954.50	954.00	953.50	953.00
	v.	<b>Wheel Disc No.</b>	12162/ 15265	12093/ 15265	02232/ 12831	02518/ 12901	59335/ 08346	27108/ 01121	57480/ 12038	02440/12 893
	vi.	<b>R.B. Nos.</b>	U0421	U0467	U0432	U0425	U0503	U0502	U0498	U0469
	vii.	<b>R.B. Make</b>	FAG		FAG		FAG		FAG	
	viii.	<b>R.B. Type</b>	Direct Mounted Spherical Roller Bearing							
11.3	<b>Items Traceability:</b>				<b>PP SIDE</b>		<b>NPP SIDE</b>			
	i.	<b>BRAKE CYLINDER Make &amp; NO.</b>			AJTECH- 1051,1014,1050,1083			AJTECH- 1082,1063,1052,1035		
	ii.	<b>SECONDARY Shock Absorber Make &amp;NO.</b>			ESCORTS - 3124,3189			ESCORTS - 3137,3129		
11.4	i.	<b>Modification/ Trail (if any):</b>				NIL				
	ii.	<b>Deviations (if any):</b>				NIL				



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Form No. : QMF4254; Version: 05

1.	SHELL No:	6017	DISPATCH DATE:			02.03.2017
2.	Rly:	NR	Type:	MEMU/MC	Coach No.:	30134
3.	Booked to	SSE/C&W/GZB				
4.	Tare Weight of Coach :	61 T				
5.	Carrying Capacity :	Seating:	65	Standing	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) 1104	ii) 1104
	vii)	Make :	ATUL			
	ix)	Shaku Coupler Height	Specified : 1035 +0 /-5 mm		1035	
	x)	Shaku Coupler Make:	, 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		KBI		
	ii.	SEAT & BERTH		OVPL		
	lii	PVC		RESPONSIVE		
	Iv	FLOOR BOARD		TWPL		
	V	UIC VESTIBULE		KRP		
	Viv	LP SHEETS		PL		
	Vii	BODY SIDE WINDOW		ABC		
	Viii	EMERGENCY WINDOW		ABC		
	xi	DOOR WINDOW		ABC		
10.	10.1	Modification/ Trial (if any):		NIL		
	10.2	Deviations (if any):		NIL		



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11.	<b>Bogie Details:</b>	<b>Shell No.</b>	<b>Railway</b>	<b>Type</b>	<b>Coach No.</b>	<b>Dispatch Date</b>					
		6017	NR	MEMU/DMC	30134	21-02-2017					
11.1	<b>BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'</b>										
11.2	<b>Wheel &amp; Axle Details:</b>	<b>PP Side</b>					<b>NPP Side</b>				
	i.	<b>Bogie No.</b>	175013					175014			
	ii.	<b>Frame No.</b>	ACPL-39					ACPL-38			
	iii.	<b>Axle No.</b>	K-1968		S-2513		L-9905		K-2093		
	iv.	<b>Wheel Diameter</b>	954.00	954.00	954.00	954.00	954.00	954.00	953.00	953.00	
	v.	<b>Wheel Disc No.</b>	02722/ 12897	17847/ 06936	47466/ 01123	01791/ 12744	20880/ 00187	02450/ 12893	55295/ 08077	51641/07 344	
	vi.	<b>R.B. Nos.</b>	X0623	X0531	X0624	X0509	X0474	X0717	X0471	X0099	
	vii.	<b>R.B. Make</b>	FAG		FAG		FAG		FAG		
	viii.	<b>R.B. Type</b>	Direct Mounted Spherical Roller Bearing								
11.3	<b>Items Traceability:</b>					<b>PP SIDE</b>			<b>NPP SIDE</b>		
	i.	<b>BRAKE CYLINDER Make &amp; NO.</b>					PEW-10526,14858, 15123,14991			PEW-14905,1075, 14890,0194	
	ii.	<b>SECONDARY Shock Absorber Make &amp;NO.</b>					ESCORTS-3108,3344			ESCORTS-3363,3158	
11.4	i.	<b>Modification/ Trail (if any):</b>					NIL				
	ii.	<b>Deviations (if any):</b>					NIL				

MEMUMC-6017



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1.	SHELL No:	6020	DISPATCH DATE:			02.03.2017
2.	Rly:	NR	Type:	MEMU/MC	Coach No.:	30135
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</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 (AE63143) mm	
	vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		i) 1104	ii) 1104
	vii)	Make :			HEPL	
	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		KBI		
	ii.	SEAT & BERTH		SAVITRY		
	lii	PVC		RESPONSIVE		
	Iv	FLOOR BOARD		TWPL		
	V	UIC VESTIBULE		KRP		
	Viv	LP SHEETS		PL		
	Vii	BODY SIDE WINDOW		ABC		
	Viii	EMERGENCY WINDOW		ABC		
	xi	DOOR WINDOW		ABC		
10.	10.1	Modification/ Trial (if any):		NIL		
	10.2	Deviations (if any):		NIL		



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11.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date		
		6020	NR		MEMU/DMC		30135		27-02-2017		
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side				NPP Side					
	i.	Bogie No.	175017				175018				
	ii.	Frame No.	ACPL-32				ACPL-43				
	iii.	Axle No.	K-2197		L-9900		K-1988		G-7370		
	iv.	Wheel Diameter	954.00	954.00	954.00	954.00	953.00	953.00	953.00	953.00	
	v.	Wheel Disc No.	15265/12073	15035/11520	47253/00588	06588/47275	51650/07344	51637/07344	58326/09934	51651/07344	
	vi.	R.B. Nos.	X0505	X0492	X0470	X0477	X0164	X0804	X0211	X0173	
	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.				PEW-12221,15145,14876,0200			PEW-1123,1193,1127,1166		
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-3342,3352			ESCORTS-3127,3344		
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

MEMU/DMC—6020



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1.	SHELL No:	6021	DISPATCH DATE:			11.03.2017
2.	Rly:	NR	Type:	MEMU/MC	Coach No.:	30136
3.	Booked to	<b>SSE/C&amp;W/GZB</b>				
4.	Tare Weight of Coach :	61 T				
5.	Carrying Capacity :	Seating:	65	Standing	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 Height	Specified : 1104 +0 /-10 mm		i) 1104	ii) 1104
	vii)	BUFFER Make :			JLS	
	ix)	Shaku Coupler Height	Specified : 1035 +0 /-5 mm		1035	
	x)	Shaku Coupler Make:			SANROK	
7.	Air Brake Testing:					
	Description			Specified		
	7.1	Emergency Application	Time for 0 to 3.6 Kg/cm <sup>2</sup> 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 <sup>2</sup>		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)	
	7.2	Insensitivity	BP dipped @ 0.30 Kg/cm <sup>2</sup> n 60 sec		No brake application	
	7.3	Sensitivity	BP dipped @ 0.60 Kg/cm <sup>2</sup> 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		KBI		
	ii.	SEAT & BERTH		SAVITRY ENGG.		
	iii	PVC		RESPONSIVE		
	Iv	FLOOR BOARD		TWPL		
	V	UIC VESTIBULE		KRP		
	Viv	LP SHEETS		---		
	Vii	BODY SIDE WINDOW		ABC		
	Viii	EMERGENCY WINDOW		ABC		
	xi	DOOR WINDOW		ABC		
10.	10.1	Modification/ Trial (if any):			NIL	
	10.2	Deviations (if any):			NIL	



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11.	<b>Bogie Details:</b>	Shell No.	Railway		Type	Coach No.	Dispatch Date			
		6021	NR		MEMU/DMC	30136	23-02-2017			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	<b>Wheel &amp; Axle Details:</b>	PP Side					NPP Side			
	i.	Bogie No.	175015					175016		
	ii.	Frame No.	ACPL-51					ACPL-49		
	iii.	Axle No.	M-0341		M-0047		M-0274		M-0523	
	iv.	Wheel Diameter	953.00	953.00	953.00	953.00	953.00	953.50	955.00	955.00
	v.	Wheel Disc No.	47813/06936	47828/06936	58015/09652	47849/06936	58093/18985	57328/12151	02447/12893	02381/12893
	vi.	R.B. Nos.	X0462	X0444	X0524	X0488	U0482	U0457	X0701	X0721
	vii.	R.B. Make	FAG		FAG		FAG		FAG	
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing							
11.3	<b>Items Traceability:</b>					PP SIDE			NPP SIDE	
	i.	BRAKE CYLINDER Make & NO.				PEW-14110,14887 14877,14853			PEW-14879,15118, 14893,14850	
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-3369,3130			ESCORTS-3367,3104	
11.4	i.	Modification/ Trail (if any):					NIL			
	ii.	Deviations (if any):					NIL			





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1.	SHELL No:	6026	DISPATCH DATE:			18.03.2017
2.	Rly:	NR	Type:	MEMU/MC	Coach No.:	30138
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</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 (AE63143) mm	
	vii)	BUFFER Height	Specified : 1104 +0 /-10 mm		i) 1104	ii) 1104
	vii)	BUFFER Make :			JLS	
	ix)	Shaku Coupler Height	Specified : 1035 +0 /-5 mm		1035	
	x)	Shaku Coupler Make:			ESCORT	
7.	Air Brake Testing:					
	Description			Specified		
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm <sup>2</sup> 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 <sup>2</sup>		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)		
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm <sup>2</sup> n 60 sec		No brake application		
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm <sup>2</sup> 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			KBI	
	ii.	SEAT & BERTH			SAVITRY ENGG.	
	lii	PVC			RESPONSIVE	
	Iv	FLOOR BOARD			TWPL	
	V	UIC VESTIBULE			KRP	
	Viv	LP SHEETS			---	
	Vii	BODY SIDE WINDOW			GI	
	Viii	EMERGENCY WINDOW			ABC	
	xi	DOOR WINDOW			ABC	
10.	10.1	Modification/ Trial (if any):			NIL	
	10.2	Deviations (if any):			NIL	



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11.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date		
		6026	NR		MEMU/DMC		30138		08-03-2017		
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side					NPP Side				
	i.	Bogie No.	175021					175022			
	ii.	Frame No.	ACPL-52					ACPL-50			
	iii.	Axle No.	K-2423		K-2449		K-1852		K-1902		
	iv.	Wheel Diameter	953.00	953.00	954.00	954.00	954.00	954.00	954.00	954.00	
	v.	Wheel Disc No.	58197/09673	57485/12038	12090/00185	00147/21090	16949/20615	57543/12057	16949/20610	16949/20592	
	vi.	R.B. Nos.	X0773	X0206	X0633	X0637	X0617	X0635	X0621	X0632	
	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.				PEW-8970,8952, 8168,K8958			PEW- 8950,8959,8956,8942		
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-3167,3201			ESCORTS-3120,3155		
11.4	i.	Modification/ Trail (if any):					NIL				
	ii.	Deviations (if any):					NIL				

MEMUMC—6026



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1.	SHELL No:	6025	DISPATCH DATE:			18.03.2017
2.	Rly:	NR	Type:	MEMUMC	Coach No.:	30137
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 Height	Specified : 1104 +0 /-10 mm		i) 1104	ii) 1104
	vii)	BUFFER Make :			JLS	
	ix)	Shaku Coupler Height	Specified : 1035 +0 /-5 mm		1035	
	x)	Shaku Coupler Make:			SANROK	
7.	Air Brake Testing:					
	Description			Specified		
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm <sup>2</sup> 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 <sup>2</sup>		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)		
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm <sup>2</sup> n 60 sec		No brake application		
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm <sup>2</sup> 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			KBI		
ii.	SEAT & BERTH			SAVITRY ENGG.		
lii	PVC			RESPONSIVE		
Iv	FLOOR BOARD			TWPL		
V	UIC VESTIBULE			KRP		
Viv	LP SHEETS			PUNJAB LAMINATE		
Vii	BODY SIDE WINDOW			ABC		
Viii	EMERGENCY WINDOW			ABC		
xi	DOOR WINDOW			GI		
10.	10.1	Modification/ Trial (if any):			NIL	
	10.2	Deviations (if any):			NIL	



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11.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date	
		6025	NR		MEMU/DMC		30137		01-03-2017	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	175019				175020				
	ii. Frame No.	ACPL-30				ACPL-48				
	iii. Axle No.	M-0237		K-2095		L-9879		L-9893		
	iv. Wheel Diameter	953.00	953.00	953.00	953.00	953.00	953.00	952.00	952.00	
	v. Wheel Disc No.	58453/09960	58001/2652	58202/06693	57436/12038	57435/12038	57448/12038	15241/12062	58430/09960	
	vi. R.B. Nos.	X0499	X0201	X0213	X0204	X0205	X0210	X0208	X0207	
	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.				PEW-5233,5230,5181,5177		PEW-5288,5215,5210,5181		
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-3347,3356		ESCORTS-3354,3357		
11.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				