



आयुर्वेद पाली

RAIL COACH FACTORY, KAPURTHALA
ROLLING STOCK CERTIFICATE (NON-LHB)

(FORM NO. QMF 4254 VER.06)

1.	SHELL NO	7003	BOGIE NO	175083 / 175085	DISPATCH DATE	09-NOV-17	
2.	RAILWAY	SWR	TYPE OF COACH	MEMUMC AS	COACH NO	150014	
3.	BOOKED TO	SSE/C&W/HUBLI					
4.	Tare Weight of Coach	0					
5.	Carrying Capacity	Seating	NIL	Sleeping	NIL	Luggage	NIL
6.	6.1	Leading Dimensions:					
	i)	Maximum height above rail to top of roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN)		
	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 lighth			3402 +0/-5		
	vi)	CBC/Buffer/Shaku Coupler Height	Specified: 1104 +0/-10 mm (1035 +0/-5 mm for shaku coupler)		1104	1104	
	vii)	CBC/Buffer/Shaku Coupler (Make)			ESCORTS	ESCORTS	
	viii)	Draw Gear Make			---	---	
7.	Air Brake Testing:						
	Description				Specified		
	7.1	Emergency Application	Time for 0 to 36 Kg/cm ² of BC		Less than 05 Sec		
			Brake release time to reach 0.4 Kg/cm ²		Less than 20 Sec		
	7.2	Insensitivity	BP dipped @ 0.30 Kg/cm ² in 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		
8.	Painting Details:						
			Type of Paint		Make	Average Gloss Value	
	8.1	Paint	PU PAINT		VIBGYOR	85 / 85	
	8.2	Application of PCN-123		SATISFACTORY			
	8.3	Insulation		SATISFACTORY			
9.	Traceability of Furnishing Items:						
	1	BRAKE EQUIPMENT			KBI		
	2	SEAT & BEARTH			OVPL		
	3	FLOOR BOARD			SRI RAM		
	4	PVC			RESPONSIVE		
	5	UIC VESTIBULES			ELASTOMER		
10.	10.1	Modification/ Trial (If any): NIL					
	10.2	Deviations (If any): NIL					



भारतीय रेलवे पटवर्ग

RAIL COACH FACTORY, KAPURTHALA
ROLLING STOCK CERTIFICATE (NON-LHB)

11.	Bogie Details:		Shell No.		Railway		Type		Coach No.		Dispatch Date	
			7003		SWR		MEMUMC AS		150014		09-NOV-17	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt "a"											
11.2	Wheel & Axle Details:											
	i.	Bogie No.	175083				175085					
	ii.	Frame No.	ECBT-02				ECBT-33					
	iii.	Axle No.	M-0279		M-0075		K-2000		W-2810			
	iv.	Wheel Diameter	953.00	953.00	954.00	954.00	955.00	954.50	954.00	954.00		
	v.	Wheel Disc No.	25429-00229	47004-4004K	02395-12893	01400-12623	58198-09673	20852-00185	57418-12038	58085-08985		
	vi.	RB Nos	Q0338	Q0317	Q0379	Q0345	Q0502	Q0371	Q0215	Q0498		
	vii.	RB Make	FAG		FAG		FAG		FAG			
	viii.	RB Type	Direct Mounted Spherical Roller Bearing									
11.3	Items traceability:											
	i.	Break Cylinder Make & No.			PEW-K308,K341,K234,K235			PEW-K1240,K306,K345,4288				
	ii.	Secondary shock Absorber Make & NO.			IAI-183927,183894			IAI-183674,183917				
	iii.	Lateral Shock Absorber Make & NO.			IAI-183770,183685			IAI-183572,183671				
	iv.	Air Spring Make & NO.			RESISTO-1014,NIL			RESISTO-0897,0871				
11.4	i.	Modification/Trail(if any):			NIL							
	ii.	Deviations (if any):			NIL							

MEMUMC AS - 7003



आयुर्वेद पीएलईयू

RAIL COACH FACTORY, KAPURTHALA
ROLLING STOCK CERTIFICATE (NON-LHB)

(FORM NO. QMF 4254 VER.06)

1.	SHELL NO	7010	BOGIE NO	175087 / 175088	DISPATCH DATE	09-NOV-17	
2.	RAILWAY	SWR	TYPE OF COACH	MEMUMC AS	COACH NO	150015	
3.	BOOKED TO	SSE/C&W/HUBLI					
4.	Tare Weight of Coach	0					
5.	Carrying Capacity	Seating	NIL	Sleeping	NIL	Luggage	NIL
6.	6.1	Leading Dimensions:					
	i)	Maximum height above rail to top of roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN)		
	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 lighth			3402 +0/-5		
	vi)	CBC/Buffer/Shaku Coupler Height	Specified: 1104 +0/-10 mm (1035 +0/-5 mm for shaku coupler)		1104	1104	
	vii)	CBC/Buffer/Shaku Coupler (Make)			ESCORTS	ESCORTS	
	viii)	Draw Gear Make			---	---	
7.	Air Brake Testing:						
	Description				Specified		
	7.1	Emergency Application	Time for 0 to 36 Kg/cm ² of BC		Less than 05 Sec		
			Brake release time to reach 0.4 Kg/cm ²		Less than 20 Sec		
	7.2	Insensitivity	BP dipped @ 0.30 Kg/cm ² in 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		
8.	Painting Details:						
			Type of Paint		Make	Average Gloss Value	
	8.1	Paint	PU PAINT		GS	85 / 85	
	8.2	Application of PCN-123	SATISFACTORY				
	8.3	Insulation	SATISFACTORY				
9.	Traceability of Furnishing Items:						
	1	BRAKE EQUIPMENT			WSF		
	2	SEAT & BEARTH			OVPL		
	3	FLOOR BOARD			SRI RAM		
	4	PVC			RESPONSIVE		
	5	UIC VESTIBULES			ELASTOMER		
10.	10.1	Modification/ Trial (If any): NIL					
	10.2	Deviations (If any): NIL					



भारतीय रेलवे कारखाना
RAIL COACH FACTORY, KAPURTHALA
ROLLING STOCK CERTIFICATE (NON-LHB)

11.	Bogie Details:		Shell No.	Railway	Type	Coach No.	Dispatch Date			
			7010	SWR	MEMUMC AS	150015	09-NOV-17			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt "a"									
11.2	Wheel & Axle Details:									
	i.	Bogie No.	175087				175088			
	ii.	Frame No.	ECBT-24				ECBT-07			
	iii.	Axle No.	L-9923		V-4605		W-2786		L-9896	
	iv.	Wheel Diameter	953.00	953.00	954.00	954.00	953.00	953.00	953.00	953.00
	v.	Wheel Disc No.	25259-01287	25845-01415	69634-12212	21070-00147	13033-15452	46975-4004K	55217-08077	65807-10395
	vi.	RB Nos	Q0285	Q0266	Q0501	Q0235	Y0194	Y0199	Y0311	Z006
	vii.	RB Make	FAG		FAG		FAG		FAG	
	viii.	RB Type	Direct Mounted Spherical Roller Bearing							
11.3	Items traceability:									
	i.	Break Cylinder Make & No.			WSF-267,261,253,254			WSF-260,220,251,269		
	ii.	Secondary shock Absorber Make & NO.			IAI-185479,183882			IAI-185474,183933		
	iii.	Lateral Shock Absorber Make & NO.			IAI-183899,186771			IAI-183674,183792		
	iv.	Air Spring Make & NO.			RESISTO-0907,0899			RESISTO-0751,0848		
11.4	i.	Modification/Trail(if any):			NIL					
	ii.	Deviations (if any):			NIL					

MEMUMC AS - 7010



आयुर्वेद पालेय

RAIL COACH FACTORY, KAPURTHALA
ROLLING STOCK CERTIFICATE (NON-LHB)

(FORM NO. QMF 4254 VER.06)

1.	SHELL NO	7009	BOGIE NO	175091 / 175092	DISPATCH DATE	16-NOV-17	
2.	RAILWAY	SWR	TYPE OF COACH	MEMUMC AS	COACH NO	150017	
3.	BOOKED TO	SSE/C&W/HUBLI					
4.	Tare Weight of Coach	0					
5.	Carrying Capacity	Seating	NIL	Sleeping	NIL	Luggage	NIL
6.	6.1	Leading Dimensions:					
	i)	Maximum height above rail to top of roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN)		
	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 lighth			3402 +0/-5		
	vi)	CBC/Buffer/Shaku Coupler Height	Specified: 1104 +0/-10 mm (1035 +0/-5 mm for shaku coupler)		1100	1104	
	vii)	CBC/Buffer/Shaku Coupler (Make)			ESCORTS	ESCORTS	
	viii)	Draw Gear Make			---	---	
7.	Air Brake Testing:						
	Description				Specified		
	7.1	Emergency Application	Time for 0 to 36 Kg/cm ² of BC		Less than 05 Sec		
			Brake release time to reach 0.4 Kg/cm ²		Less than 20 Sec		
	7.2	Insensitivity	BP dipped @ 0.30 Kg/cm ² in 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		
8.	Painting Details:						
			Type of Paint		Make	Average Gloss Value	
	8.1	Paint	PU PAINT		GS	85 / 85	
	8.2	Application of PCN-123		SATISFACTORY			
	8.3	Insulation		SATISFACTORY			
9.	Traceability of Furnishing Items:						
	1	BRAKE EQUIPMENT			WSF		
	2	SEAT & BEARTH			OVPL		
	3	FLOOR BOARD			TWPL		
	4	PVC			RESPONSIVE		
	5	UIC VESTIBULES			ELASTOMER		
	6	LP SHEET			PL		
10.	10.1	Modification/ Trial (If any): NIL					
	10.2	Deviations (If any): NIL					



भारतीय रेलवे कारखाना
RAIL COACH FACTORY, KAPURTHALA
ROLLING STOCK CERTIFICATE (NON-LHB)

11.	Bogie Details:		Shell No.	Railway	Type	Coach No.	Dispatch Date			
			7009	SWR	MEMUMC AS	150017	16-NOV-17			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt "a"									
11.2	Wheel & Axle Details:									
	i.	Bogie No.	175091				175092			
	ii.	Frame No.	ECBT-15				ECBT-01			
	iii.	Axle No.	M-0199		V-4801		M-0280		M-0414	
	iv.	Wheel Diameter	953.00	953.00	953.00	953.00	954.00	954.00	953.00	953.00
	v.	Wheel Disc No.	69671-12212	25775-01375	20863-00185	20845-00185	69624-12212	20828-00185	61817-10551	61770-10551
	vi.	RB Nos	Q0310	Q0332	Q0269	Q0327	Q0233	Q0213	O0086	V0323
	vii.	RB Make	FAG		FAG		FAG		FAG	
	viii.	RB Type	Direct Mounted Spherical Roller Bearing							
11.3	Items traceability:									
	i.	Break Cylinder Make & No.			WSF-207,186,258,207			WSF-241,285,242,222		
	ii.	Secondary shock Absorber Make & NO.			IAI-185416,185509			IAI-185513,183923		
	iii.	Lateral Shock Absorber Make & NO.			IAI-183718,183601			IAI-183734,183698		
	iv.	Air Spring Make & NO.			RESISTO-0852,0861			RESISTO-0927,0887		
11.4	i.	Modification/Trail(if any):			NIL					
	ii.	Deviations (if any):			NIL					

MEMUMC AS - 7009



आयुर्वेद पत्रिका

RAIL COACH FACTORY, KAPURTHALA
ROLLING STOCK CERTIFICATE (NON-LHB)

(FORM NO. QMF 4254 VER.06)

1.	SHELL NO	7024	BOGIE NO	175089 / 175090	DISPATCH DATE	16-NOV-17	
2.	RAILWAY	SWR	TYPE OF COACH	MEMUMC AS	COACH NO	150016	
3.	BOOKED TO	SSE/C&W/HUBLI					
4.	Tare Weight of Coach	0					
5.	Carrying Capacity	Seating	NIL	Sleeping	NIL	Luggage	NIL
6.	6.1	Leading Dimensions:					
	i)	Maximum height above rail to top of roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN)		
	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 lighth			3402 +0/-5		
	vi)	CBC/Buffer/Shaku Coupler Height	Specified: 1104 +0/-10 mm (1035 +0/-5 mm for shaku coupler)		1104	1104	
	vii)	CBC/Buffer/Shaku Coupler (Make)			ESCORTS	ESCORTS	
	viii)	Draw Gear Make			---	---	
7.	Air Brake Testing:						
	Description				Specified		
	7.1	Emergency Application	Time for 0 to 36 Kg/cm ² of BC		Less than 05 Sec		
			Brake release time to reach 0.4 Kg/cm ²		Less than 20 Sec		
	7.2	Insensitivity	BP dipped @ 0.30 Kg/cm ² in 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		
8.	Painting Details:						
			Type of Paint		Make	Average Gloss Value	
	8.1	Paint	PU PAINT		VIBGYOR	85 / 85	
	8.2	Application of PCN-123		SATISFACTORY			
	8.3	Insulation		SATISFACTORY			
9.	Traceability of Furnishing Items:						
	1	BRAKE EQUIPMENT			WSF		
	2	SEAT & BEARTH			OVPL		
	3	FLOOR BOARD			TWPL		
	4	PVC			RESPONSIVE		
	5	UIC VESTIBULES			ELASTOMER		
	6	LP SHEET			PL		
10.	10.1	Modification/ Trial (If any): NIL					
	10.2	Deviations (If any): NIL					



भारतीय रेलवे कारखाना
RAIL COACH FACTORY, KAPURTHALA
ROLLING STOCK CERTIFICATE (NON-LHB)

11.	Bogie Details:		Shell No.	Railway	Type	Coach No.	Dispatch Date			
			7024	SWR	MEMUMC AS	150016	16-NOV-17			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt "a"									
11.2	Wheel & Axle Details:									
	i.	Bogie No.	175089				175090			
	ii.	Frame No.	ECBT-37				ECBT-33			
	iii.	Axle No.	V-4776		K-1907		K-2425		J-5260	
	iv.	Wheel Diameter	953.00	953.00	953.00	953.00	955.00	955.00	953.00	953.00
	v.	Wheel Disc No.	28107-01743	25720-01377	25072-01280	25721-01377	46673-08092	13139-15452	13068-15452	47016-4004K
	vi.	RB Nos	Q0340	Q0330	Q0328	Q0365	Z0045	Y0285	Y0150	Z0023
	vii.	RB Make	FAG		FAG		FAG		FAG	
	viii.	RB Type	Direct Mounted Spherical Roller Bearing							
11.3	Items traceability:									
	i.	Break Cylinder Make & No.			WSF-K262,K230,K265,K233			WSF-K264,231,266,234		
	ii.	Secondary shock Absorber Make & NO.			IAI-185475,183881			IAI-185477,185496		
	iii.	Lateral Shock Absorber Make & NO.			IAI-185222,185234			IAI-185078,185496		
	iv.	Air Spring Make & NO.			RESISTO-0874,0924			RESISTO-0982,0937		
11.4	i.	Modification/Trail(if any):			NIL					
	ii.	Deviations (if any):			NIL					

MEMUMC AS - 7024



आयुर्वेद पाली

RAIL COACH FACTORY, KAPURTHALA
ROLLING STOCK CERTIFICATE (NON-LHB)

(FORM NO. QMF 4254 VER.06)

1.	SHELL NO	7002	BOGIE NO	175095 / 175096	DISPATCH DATE	23-NOV-17	
2.	RAILWAY	SWR	TYPE OF COACH	MEMUMC AS	COACH NO	150019	
3.	BOOKED TO	SSE/C&W/HUBLI					
4.	Tare Weight of Coach	0					
5.	Carrying Capacity	Seating	NIL	Sleeping	NIL	Luggage	NIL
6.	6.1	Leading Dimensions:					
	i)	Maximum height above rail to top of roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN)		
	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 lighth			3402 +0/-5		
	vi)	CBC/Buffer/Shaku Coupler Height	Specified: 1104 +0/-10 mm (1035 +0/-5 mm for shaku coupler)		1100	1100	
	vii)	CBC/Buffer/Shaku Coupler (Make)			ESCORTS	ESCORTS	
	viii)	Draw Gear Make			---	---	
7.	Air Brake Testing:						
	Description				Specified		
	7.1	Emergency Application	Time for 0 to 36 Kg/cm ² of BC		Less than 05 Sec		
			Brake release time to reach 0.4 Kg/cm ²		Less than 20 Sec		
	7.2	Insensitivity	BP dipped @ 0.30 Kg/cm ² in 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		
8.	Painting Details:						
			Type of Paint		Make	Average Gloss Value	
	8.1	Paint	PU PAINT		GS	85 / 85	
	8.2	Application of PCN-123	SATISFACTORY				
	8.3	Insulation	SATISFACTORY				
9.	Traceability of Furnishing Items:						
	1	BRAKE EQUIPMENT			WSF		
	2	SEAT & BEARTH			OVPL		
	3	FLOOR BOARD			TWPL		
	4	PVC			RESPONSIVE		
	5	UIC VESTIBULES			ELASTOMER		
10.	10.1	Modification/ Trial (If any): NIL					
	10.2	Deviations (If any): NIL					



भारतीय रेलवे कारखाना
RAIL COACH FACTORY, KAPURTHALA
ROLLING STOCK CERTIFICATE (NON-LHB)

11.	Bogie Details:		Shell No.	Railway	Type	Coach No.	Dispatch Date			
			7002	SWR	MEMUMC AS	150019	23-NOV-17			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt "a"									
11.2	Wheel & Axle Details:									
	i.	Bogie No.	175095				175096			
	ii.	Frame No.	ECBT-09				ECBT-30			
	iii.	Axle No.	K-1850		K-2461		V-4603		G-7227	
	iv.	Wheel Diameter	953.00	953.00	953.00	953.00	953.00	953.00	953.00	953.00
	v.	Wheel Disc No.	25304-01348	25287-01348	25328-01348	25262-01287	28438-00295	27538-01533	69709-12084	69636-12212
	vi.	RB Nos	Q0307	Q0321	Q0281	Q0089	Q0295	Q0334	Q0297	Q0331
	vii.	RB Make	FAG		FAG		FAG		FAG	
	viii.	RB Type	Direct Mounted Spherical Roller Bearing							
11.3	Items traceability:									
	i.	Break Cylinder Make & No.			WSF-260,250,230,218			WSF-218,252,271,260		
	ii.	Secondary shock Absorber Make & NO.			IAI-185514,185507			IAI-185483,185488		
	iii.	Lateral Shock Absorber Make & NO.			IAI-183799,183724			IAI-183763,183576		
	iv.	Air Spring Make & NO.			RESISTO-0959,933			RESISTO-1215,1206		
11.4	i.	Modification/Trail(if any):			NIL					
	ii.	Deviations (if any):			NIL					

MEMUMC AS - 7002



आयुर्वेद पाली

RAIL COACH FACTORY, KAPURTHALA
ROLLING STOCK CERTIFICATE (NON-LHB)

(FORM NO. QMF 4254 VER.06)

1.	SHELL NO	7011	BOGIE NO	175093 / 175094	DISPATCH DATE	23-NOV-17	
2.	RAILWAY	SWR	TYPE OF COACH	MEMUMC AS	COACH NO	150018	
3.	BOOKED TO	SSE/C&W/HUBLI					
4.	Tare Weight of Coach	0					
5.	Carrying Capacity	Seating	NIL	Sleeping	NIL	Luggage	NIL
6.	6.1	Leading Dimensions:					
	i)	Maximum height above rail to top of roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN)		
	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 lighth			3402 +0/-5		
	vi)	CBC/Buffer/Shaku Coupler Height	Specified: 1104 +0/-10 mm (1035 +0/-5 mm for shaku coupler)		1100	1104	
	vii)	CBC/Buffer/Shaku Coupler (Make)			ESCORTS	ESCORTS	
	viii)	Draw Gear Make			---	---	
7.	Air Brake Testing:						
	Description				Specified		
	7.1	Emergency Application	Time for 0 to 36 Kg/cm ² of BC		Less than 05 Sec		
			Brake release time to reach 0.4 Kg/cm ²		Less than 20 Sec		
	7.2	Insensitivity	BP dipped @ 0.30 Kg/cm ² in 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		
8.	Painting Details:						
			Type of Paint		Make	Average Gloss Value	
	8.1	Paint	PU PAINT		GS	85 / 85	
	8.2	Application of PCN-123	SATISFACTORY				
	8.3	Insulation	SATISFACTORY				
9.	Traceability of Furnishing Items:						
	1	BRAKE EQUIPMENT			WSF		
	2	SEAT & BEARTH			OVPL		
	3	FLOOR BOARD			TWPL		
	4	PVC			RESPONSIVE		
	5	UIC VESTIBULES			KRP		
10.	10.1	Modification/ Trial (If any): NIL					
	10.2	Deviations (If any): NIL					



भारतीय रेलवे कारखाना
RAIL COACH FACTORY, KAPURTHALA
ROLLING STOCK CERTIFICATE (NON-LHB)

11.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date			
		7011	SWR		MEMUMC AS		150018		23-NOV-17			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt "a"											
11.2	Wheel & Axle Details:											
	i.	Bogie No.	175093					175094				
	ii.	Frame No.	ECBT-38					ECBT-40				
	iii.	Axle No.	W-2811		M-0068		M-0108		M-0439			
	iv.	Wheel Diameter	953.00	953.00	954.00	954.00	953.00	953.00	953.00	953.00		
	v.	Wheel Disc No.	69623-12212	12860-02350	58233-09673	58199-09673	13065-15452	47006-4004K	65447-09459	55218-08077		
	vi.	RB Nos	Z0031	Y0206	Q0344	Q0320	Q0152	Q0319	Q0278	Q0276		
	vii.	RB Make	FAG		FAG		FAG		FAG			
	viii.	RB Type	Direct Mounted Spherical Roller Bearing									
11.3	Items traceability:											
	i.	Break Cylinder Make & No.			WSF-219,214,268,284				WSF-259,248,238,293			
	ii.	Secondary shock Absorber Make & NO.			IAI-185544,185533				IAI-185523,185478			
	iii.	Lateral Shock Absorber Make & NO.			IAI-183623,183838				IAI-185081,185231			
	iv.	Air Spring Make & NO.			RESISTO-0882,0875				RESISTO-0912,NIL			
11.4	i.	Modification/Trail(if any):			NIL							
	ii.	Deviations (if any):			NIL							

MEMUMC AS - 7011