



ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	4069	DISPATCH DATE:				10.12.2014
2.	RAILWAY	NR	Type:	GSLRD	Coach No.:	143729	
3.	Booked to			SSE/C&W/MB			
4.	Tare Weight of Coach :			37.10 T			
5.	Carrying Capacity :	Seating:	20	Sleeping:	4	Luggage: 8T	
6.	Shell Details: (SG-90004 alt 'b')						
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			200 mm			
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		1104/1104	1104/1104		
viii)	Buffer/CBC (Make)				REPL		
ix)	Draw Gear (Make)				EMSON		
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	VIBGYOR	86/87		
8.2	APPLICATION OF PCN-123			SATISFACTORY			
8.3	INSUALTION			SATISFACTORY			
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			SIL			
ii.	SEAT & BERTH			MANOJ			
iii.	WATER TANKS			AMIT, RUBICONE			
iv.	PVC			RESPONSIVE/PREMIER POLYFIL			
v.	FLOOR BOARD			TAYAL			
vi.	UIC VESTIBULE			NA			
vii.	LAV. DOORS			AMIR CHAND & ANKUR			
viii.	LP SHEET			NK			
ix)	BIO- TOILET			OMAX			
10.	10.1	Modification/ Trial (if any):		NIL			
	10.2	Deviations (if any):		NIL			



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12.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date		
		4069	NR		GSLRD		143729		14-11-2014		
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
12.2	Wheel & Axle Details:	PP Side					NPP Side				
	i.	Bogie No.	141444					141431			
	ii.	Frame No.	ASR-602					ASR-395			
	iii.	Axle No.	6451		P-1955		U-4296		7448		
	iv.	Wheel Diameter	915.00	915.00	917.00	917.00	913.00	913.00	910.00	910.00	
	v.	Wheel Disc No.	08881/ 233	08818/ 300	06968/ 290	08407/ 297	02138/ 238	03960/ 297	02075/ 253	02649/25 2	
	vi.	R.B. Nos.	V-561	V-321	R-65	S-632	V-1257	V-1467	V-1413	V-1262	
	vii.	R.B. Make	FAG		FAG		FAG		FAG		
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing								
12.3	Items Traceability:										
	i.	BRAKE CYLINDER (Make)					PEW				
	ii.	SECONDARY Shock Absorber (Make)					GABRIEL				
12.4	i.	Modification/ Trail (if any):					NIL				
	ii.	Deviations (if any):					LESS WHEEL DIA				

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1.	SHELL No:	4068	DISPATCH DATE:			11.12.2014
2.	RAILWAY	NR	Type:	GSLRD	Coach No.:	143728
3.	Booked to			SSE/C&W/MB		
4.	Tare Weight of Coach :			37.10 T		
5.	Carrying Capacity :	Seating:	20	Sleeping:	4	Luggage: 8T
6.	Shell Details: (SG-90004 alt 'b')					
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			200 mm		
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		1104/1104	1104/1104	
viii)	Buffer/CBC (Make)			REPL		
ix)	Draw Gear (Make)			EMSON		
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		VIBGYOR	85/86	
8.2	APPLICATION OF PCN-123			SATISFACTORY		
8.3	INSUALTION			SATISFACTORY		
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			SIL		
ii.	SEAT & BERTH			MANOJ		
iii.	WATER TANKS			RAIL FAB, RUBICONE		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			TAYAL/ORIENTAL		
vi.	UIC VESTIBULE			NA		
vii.	LAV. DOORS			JR & ANKUR		
viii.	LP SHEET			LP		
ix)	BIO- TOILET			DARSHAN		
10.	10.1	Modification/ Trial (if any):			NIL	
	10.2	Deviations (if any):			NIL	



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12.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date	
		4068	NR		GSLRD		143728		14-11-2014	
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
12.2	Wheel & Axle Details:	PP Side				NPP Side				
	i.	Bogie No.	141443				141439			
	ii.	Frame No.	ASR-636				ASR-623			
	iii.	Axle No.	1377		3712		5985		V-9230	
	iv.	Wheel Diameter	910.00	910.00	912.00	912.00	916.50	916.00	917.00	917.00
	v.	Wheel Disc No.	00726/ 213	02074/ 250	02091/ 281	02370/ 210	08789/ 221	08806/ 226	05674/ 279	09074/27 9
	vi.	R.B. Nos.	V-1469	V-1219	V-1352	T-3419	V-1365	V-1394	R-66	S-685
	vii.	R.B. Make	FAG		FAG		FAG		FAG	
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing							
12.3	Items Traceability:									
	i.	BRAKE CYLINDER (Make)				PEW				
	ii.	SECONDARY Shock Absorber (Make)				GABRIEL				
12.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				LESS WHEEL DIA				

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1.	SHELL No:	4071	DISPATCH DATE:				16.12.2014
2.	RAILWAY	NR	Type:	GSLRD	Coach No.:	143730	
3.	Booked to			SSE/C&W/MB			
4.	Tare Weight of Coach :			37.10 T			
5.	Carrying Capacity :	Seating:	20	Sleeping:	4	Luggage: 8T	
6.	Shell Details: (SG-90004 alt 'b')						
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			200 mm			
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		1104/1104	1104/1104		
viii)	Buffer/CBC (Make)			REPL			
ix)	Draw Gear (Make)			EMSON			
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	VIBGYOR	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			FLEXO FOAMS			
iii.	WATER TANKS			RUBICONE, AMIT			
iv.	PVC			RESPONSIVE			
v.	FLOOR BOARD			TAYAL			
vi.	UIC VESTIBULE			NA			
vii.	LAV. DOORS			JR, AMIR CHAND & ANKUR			
viii.	LP SHEET			NK			
ix)	BIO- TOILET			M K PRECISION			
10.	10.1	Modification/ Trial (if any):			NIL		
	10.2	Deviations (if any):			NIL		



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12.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date				
		4071	NR	GSLRD	143730	14-11-2014				
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
12.2	Wheel & Axle Details:	PP Side				NPP Side				
	i.	Bogie No.	141446				141445			
	ii.	Frame No.	ASR-543				ASR-630			
	iii.	Axle No.	9306		939		J-8249		A-5720	
	iv.	Wheel Diameter	917.00	916.50	917.50	917.00	915.00	915.00	918.00	918.00
	v.	Wheel Disc No.	08932/ 256	08934/ 204	08802/ 211	08806/ 208	00603/ 209	00681/ 366	06382/ 244	08837/29 4
	vi.	R.B. Nos.	R-337	R-76	R-336	R-03	V-985	V-945	V-948	V-981
	vii.	R.B. Make	FAG		FAG		FAG		FAG	
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing							
12.3	Items Traceability:									
	i.	BRAKE CYLINDER (Make)				AJT,PEW				
	ii.	SECONDARY Shock Absorber (Make)				GABRIEL				
12.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				

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Form No. : QMF4254; Version: 05

1.	SHELL No:	4078	DISPATCH DATE:				17.12.2014
2.	RAILWAY	NR	Type:	GSLRD	Coach No.:	143731	
3.	Booked to			SSE/C&W/MB			
4.	Tare Weight of Coach :			37.10 T			
5.	Carrying Capacity :	Seating:	20	Sleeping:	4	Luggage: 8T	
6.	Shell Details: (SG-90004 alt 'b')						
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				200 mm		
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		1104/1104	1104/1104		
viii)	Buffer/CBC (Make)				REPL		
ix)	Draw Gear (Make)				EMSON		
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		VIBGYOR	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			RCF			
iii.	WATER TANKS			RUBICONE, AMIT			
iv.	PVC			RESPONSIVE			
v.	FLOOR BOARD			NARBADA			
vi.	UIC VESTIBULE			NA			
vii.	LAV. DOORS			JR, AMIR CHAND & ANKUR			
viii.	LP SHEET			NK			
ix)	BIO- TOILET			M K PRECISION			
10.	10.1	Modification/ Trial (if any):				NIL	
	10.2	Deviations (if any):				NIL	



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12.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date				
		4078	NR	GSLRD	143731	13-12-2014				
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
12.2	Wheel & Axle Details:	PP Side				NPP Side				
	i.	Bogie No.	141567				141617			
	ii.	Frame No.	ASR-736				RBO-1195			
	iii.	Axle No.	A-5452		W-3150		A-3650		W-2858	
	iv.	Wheel Diameter	916.50	916.00	916.00	916.00	915.00	915.00	915.00	915.00
	v.	Wheel Disc No.	06934/ 295	06927/ 370	07357/ 289	08919/ 252	07352/ 382	09036/ 218	08939/ 377	08953/28 9
	vi.	R.B. Nos.	V-1727	V-1468	S-250	V-1799	V-2419	V-2334	S-179	V-1821
	vii.	R.B. Make	FAG		FAG		FAG		FAG	
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing							
12.3	Items Traceability:									
	i.	BRAKE CYLINDER (Make)				AJT				
	ii.	SECONDARY Shock Absorber (Make)				GABRIEL				
12.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				

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Form No. : QMF4254; Version: 05

1.	SHELL No:	4075	DISPATCH DATE:			20.12.2014
2.	RAILWAY	NR	Type:	GSLRD	Coach No.:	143735
3.	Booked to		SSE/C&W/MB			
4.	Tare Weight of Coach :		37.10 T			
5.	Carrying Capacity :	Seating:	20	Sleeping:	4	Luggage: 8T
6.	Shell Details: (SG-90004 alt 'b')					
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			200 mm		
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		1104/1104	1104/1104	
viii)	Buffer/CBC (Make)			REPL, JLS		
ix)	Draw Gear (Make)			EMSON		
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	AUSTIN	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			FLEXO FOAMS		
iii.	WATER TANKS			RUBICONE, AMIT		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			NARBADA		
vi.	UIC VESTIBULE			NA		
vii.	LAV. DOORS			JR, AMIR CHAND & ANKUR		
viii.	LP SHEET			NK		
ix)	BIO- TOILET			M K PRECISION		
10.	10.1	Modification/ Trial (if any):		NIL		
	10.2	Deviations (if any):		NIL		



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12.	Bogie Details:	Shell No.	Railway		Type		Coach No.	Dispatch Date		
		4075	NR		GSLRD		143735	15-11-2014		
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
12.2	Wheel & Axle Details:	PP Side					NPP Side			
	i.	Bogie No.	141450					141449		
	ii.	Frame No.	ASR-593					ASR-497		
	iii.	Axle No.	3033		W-2375		RWF-98842		850	
	iv.	Wheel Diameter	909.00	909.00	910.00	910.00	916.50	916.00	916.00	917.00
	v.	Wheel Disc No.	03871/ 251	03972/ 372	00571/ 281	00530/ 212	06540/ 248	08765/ 257	08808/ 204	08807/22 1
	vi.	R.B. Nos.	S-633	S-692	V-1249	V-968	T-3033	R-374	S-1421	R-574
	vii.	R.B. Make	FAG		FAG		FAG		FAG	
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing							
12.3	Items Traceability:									
	i.	BRAKE CYLINDER (Make)					AJT,PEW			
	ii.	SECONDARY Shock Absorber (Make)					GABRIEL			
12.4	i.	Modification/ Trail (if any):					NIL			
	ii.	Deviations (if any):					LESS WHEEL DIA			

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1.	SHELL No:	4073	DISPATCH DATE:			23.12.2014
2.	RAILWAY	NR	Type:	GSLRD	Coach No.:	143734
3.	Booked to			SSE/C&W/MB		
4.	Tare Weight of Coach :			37.10 T		
5.	Carrying Capacity :	Seating:	20	Sleeping:	4	Luggage: 8T
6.	Shell Details: (SG-90004 alt 'b')					
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			200 mm		
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		1104/1104	1104/1104	
viii)	Buffer/CBC (Make)			REPL		
ix)	Draw Gear (Make)			EMSON		
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		VIB		
8.2	APPLICATION OF PCN-123			SATISFACTORY		
8.3	INSUALTION			SATISFACTORY		
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			ESCORTS		
ii.	SEAT & BERTH			FLEXO FOAMS		
iii.	WATER TANKS			AMIT		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			ORIENTAL		
vi.	UIC VESTIBULE			NA		
vii.	LAV. DOORS			JR, AMIR CHAND & ANKUR		
viii.	LP SHEET			NK		
ix)	BIO- TOILET			M K PRECISION		
10.	10.1	Modification/ Trial (if any):			NIL	
	10.2	Deviations (if any):			NIL	



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12.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date	
		4073	NR		GSLRD		143734		02-12-2014	
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
12.2	Wheel & Axle Details:	PP Side				NPP Side				
	i.	Bogie No.	141533				141525			
	ii.	Frame No.	ASR-565				ASR-391			
	iii.	Axle No.	9964		P-1973		U-4464		3957	
	iv.	Wheel Diameter	916.00	916.00	917.00	917.00	916.00	916.00	918.00	918.00
	v.	Wheel Disc No.	08074/ 257	07248/ 270	07114/ 263	07106/ 252	06931/ 252	07089/ 387	08960/ 228	08872/26 4
	vi.	R.B. Nos.	V-1226	V-1209	V-1195	V-1174	V-1225	V-1172	V-1213	V-1212
	vii.	R.B. Make	FAG		FAG		FAG		FAG	
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing							
12.3	Items Traceability:									
	i.	BRAKE CYLINDER (Make)				AJT				
	ii.	SECONDARY Shock Absorber (Make)				GABRIEL				
12.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				



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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	4076	DISPATCH DATE:				03.01.2015
2.	RAILWAY	NR	Type:	GSLRD	Coach No.:	143732	
3.	Booked to			SSE/C&W/DLI			
4.	Tare Weight of Coach :			37.10 T			
5.	Carrying Capacity :	Seating:	20	Sleeping:	4	Luggage: 8T	
6.	Shell Details: (SG-90004 alt 'b')						
	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			200 mm		
	vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		1104/1104	1104/1104	
	viii)	Buffer/CBC (Make)			JLS		
	ix)	Draw Gear (Make)			EMSON		
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	VIBGYOR	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			RCF		
	iii.	WATER TANKS			AMIT, RUBICONE		
	iv.	PVC			RESPONSIVE		
	v.	FLOOR BOARD			ORIENTAL		
	vi.	UIC VESTIBULE			NA		
	vii.	LAV. DOORS			JR, AMIR CHAND & ANKUR		
	viii.	LP SHEET			NK		
	ix)	BIO- TOILET			RAIL FAB		
10.	10.1	Modification/ Trial (if any):				NIL	
	10.2	Deviations (if any):				NIL	



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12.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date		
		4076	NR		GSLRD		143732		11-12-2014		
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
12.2	Wheel & Axle Details:	PP Side					NPP Side				
	i.	Bogie No.	141579					141597			
	ii.	Frame No.	ASR-740					ASR-747			
	iii.	Axle No.	Y-7034		Y-6033		Y-6327		S-1433		
	iv.	Wheel Diameter	917.00	916.50	917.00	917.00	917.00	916.50	917.00	917.00	
	v.	Wheel Disc No.	06940/ 206	03686/ 216	06027/ 358	05958/ 370	08080/ 262	09035/ 380	03689/ 239	06067/29 5	
	vi.	R.B. Nos.	V-1627	V-1013	V-1340	V-1614	V-1634	V-1316	V-1633	V-1335	
	vii.	R.B. Make	FAG		FAG		FAG		FAG		
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing								
12.3	Items Traceability:										
	i.	BRAKE CYLINDER (Make)					AJT				
	ii.	SECONDARY Shock Absorber (Make)					GABRIEL				
12.4	i.	Modification/ Trail (if any):					NIL				
	ii.	Deviations (if any):					NIL				

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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	4039	DISPATCH DATE:				27.12.2014
2.	RAILWAY	NR	Type:	GSLRD	Coach No.:	143733	
3.	Booked to			SSE/C&W/MB			
4.	Tare Weight of Coach :			37.10 T			
5.	Carrying Capacity :	Seating:	20	Sleeping:	4	Luggage: 8T	
6.	Shell Details: (SG-90004 alt 'b')						
	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			200 mm		
	vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		1104/1100	1104/1104	
	viii)	Buffer/CBC (Make)			JLS		
	ix)	Draw Gear (Make)			EMSON		
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	VIBGYOR	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		FLEXO FOAMS			
	iii.	WATER TANKS		AMIT, RUBICONE			
	iv.	PVC		RESPONSIVE			
	v.	FLOOR BOARD		TAYAL			
	vi.	UIC VESTIBULE		NA			
	vii.	LAV. DOORS		JR, AMIR CHAND & ANKUR			
	viii.	LP SHEET		NK			
	ix)	BIO- TOILET		DARSHAN			
10.	10.1	Modification/ Trial (if any):		NIL			
	10.2	Deviations (if any):		NIL			



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12.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date		
		4039	NR		GSLRD		143733		12-11-2014		
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
12.2	Wheel & Axle Details:	PP Side					NPP Side				
	i.	Bogie No.	141429					141430			
	ii.	Frame No.	ASR-580					ASR-549			
	iii.	Axle No.	A-5885		A-5945		Z-7412		U-6680		
	iv.	Wheel Diameter	916.00	916.00	917.00	917.00	917.50	917.50	917.00	917.00	
	v.	Wheel Disc No.	99058/ 208	89691/ 226	05824/ 212	05804/ 227	97180/ 380	09008/ 260	05762/ 241	06966/22 6	
	vi.	R.B. Nos.	V-1260	S-271	S-627	R-39	R-35	V-1091	V-1356	V-1353	
	vii.	R.B. Make	FAG		FAG		FAG		FAG		
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing								
12.3	Items Traceability:										
	i.	BRAKE CYLINDER (Make)					PEW				
	ii.	SECONDARY Shock Absorber (Make)					GABRIEL				
12.4	i.	Modification/ Trail (if any):					NIL				
	ii.	Deviations (if any):					NIL				

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