



रेल डिब्बा कारखाना, कपूरथला  
Rail Coach Factory , Kapurthala

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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	<b>4126</b>	DISPATCH DATE:			<b>25.9.2014</b>	
2.	RAILWAY	<b>NR</b>	Type:	<b>GS</b>	Coach No.:	<b>143531</b>	
3.	Booked to	<b>SSE/C&amp;W/FZR</b>					
4.	Tare Weight of Coach :	<b>36.99T</b>					
5.	Carrying Capacity :	Seating:	<b>90</b>	Sleeping:	<b>NIL</b>	Luggage:	<b>NIL</b>
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		<b>1104/1104</b>	<b>1104/1104</b>		
viii)	Buffer/CBC (Make )			<b>REPL</b>			
ix)	Draw Gear (Make)			<b>EMSON</b>			
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		<b>APC</b>	<b>86</b>		
8.2	APPLICATION OF PCN-123		<b>SATISFACTORY</b>				
8.3	INSUALTION		<b>SATISFACTORY</b>				
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			<b>ESCORT</b>			
ii.	SEAT & BERTH			<b>OVPL</b>			
iii.	WATER TANKS			<b>RAIL FAB</b>			
iv.	PVC			<b>RESPONSIVE</b>			
v.	FLOOR BOARD			<b>ORIENTAL</b>			
vi.	WINDOWS			<b>,ABC, MECIDON</b>			
vii.	LAV. DOORS			<b>SAVITRI</b>			
viii.	LP SHEET			<b>NK</b>			
ix)	BIO- TOILET			<b>OMAX</b>			
10.	10.1	Modification/ Trial (if any):			<b>NIL</b>		
	10.2	Deviations (if any):			<b>NIL</b>		



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12.	<b>Bogie Details:</b>	<b>Shell No.</b>		<b>Railway</b>		<b>Type</b>		<b>Coach No.</b>		<b>Dispatch Date</b>	
		4126		NR		GS		143531		04-06-14	
12.1	<b>BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'</b>										
12.2	<b>Wheel &amp; Axle Details:</b>	<b>PP Side</b>					<b>NPP Side</b>				
	i.	<b>Bogie No.</b>	140669					140671			
	ii.	<b>Frame No.</b>	RBO-996					RBO-995			
	iii.	<b>Axle No.</b>	0793		1246		715		9581		
	iv.	<b>Wheel Diameter</b>	911.00	911.00	910.00	910.00	912.00	912.00	912.00	912.00	
	v.	<b>Wheel Disc No.</b>	23186/ 14921	23134/ 14921	23385/ 14943	55463/ 02361	24957/ 15035	24897/ 15035	24959/ 15035	24875/15 035	
	vi.	<b>R.B. Nos.</b>	X1434	X1497	X1507	X2263	X2283	X2291	X2254	X2270	
	vii.	<b>R.B. Make</b>	FAG		FAG		FAG		FAG		
	viii.	<b>R.B. Type</b>	Direct Mounted Spherical Roller Bearing								
12.3	<b>Items Traceability:</b>										
	i.	<b>BRAKE CYLINDER (Make)</b>					AJT				
	ii.	<b>SECONDARY Shock Absorber (Make)</b>					ESCORT				
12.4	i.	<b>Modification/ Trail (if any):</b>					NIL				
	ii.	<b>Deviations (if any):</b>					LESS WHEEL DIA				

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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	<b>4323</b>	DISPATCH DATE:			<b>26.9.2014</b>	
2.	RAILWAY	<b>NR</b>	Type:	<b>GS</b>	Coach No.:	<b>143530</b>	
3.	Booked to	<b>SSE/C&amp;W/FZR</b>					
4.	Tare Weight of Coach :	<b>36.99T</b>					
5.	Carrying Capacity :	Seating:	90	Sleeping:	<b>NIL</b>	Luggage:	<b>NIL</b>
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		<b>1104/1104</b>	<b>1104/1104</b>		
viii)	Buffer/CBC (Make )			<b>REPL</b>			
ix)	Draw Gear (Make)			<b>CFPL</b>			
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		<b>VIBGYOR</b>	<b>86/87</b>		
8.2	APPLICATION OF PCN-123		<b>SATISFACTORY</b>				
8.3	INSUALTION		<b>SATISFACTORY</b>				
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			<b>SIL</b>			
ii.	SEAT & BERTH			<b>OVPL</b>			
iii.	WATER TANKS			<b>RAIL FAB</b>			
iv.	PVC			<b>RESPONSIVE</b>			
v.	FLOOR BOARD			<b>ORIENTAL</b>			
vi.	WINDOWS			<b>AGF, MECIDON</b>			
vii.	LAV. DOORS			<b>SAVITRI</b>			
viii.	LP SHEET			<b>PUNJAB LAMINATE</b>			
ix)	BIO- TOILET			<b>OMAX</b>			
10.	10.1	Modification/ Trial (if any):		<b>NIL</b>			
	10.2	Deviations (if any):		<b>NIL</b>			



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12.	Bogie Details:	Shell No.	Railway		Type	Coach No.		Dispatch Date		
		4323	NR		GS	143530		13-09-2014		
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
12.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	141182				141137				
	ii. Frame No.	UBLS-1112				ASR-354				
	iii. Axle No.	T-5115		N-9514		T-4765		W-2370		
	iv. Wheel Diameter	918.00	918.00	917.00	917.00	918.00	918.00	918.00	918.00	
	v. Wheel Disc No.	07029/ 252	08074/ 287	06859/ 382	06365/ 220	08076/ 253	06942/ 371	06846/ 242	06364/24 9	
	vi. R.B. Nos.	U-1727	U-1721	T-2200	T-2189	U-1392	U-1514	E-2765	E-2791	
	vii. R.B. Make	FAG		FAG		FAG		FAG		
	viii. R.B. Type	Direct Mounted Spherical Roller Bearing								
12.3	<u>Items Traceability:</u>									
	i.	BRAKE CYLINDER (Make)				AJT				
	ii.	SECONDARY Shock Absorber (Make)				KNORR-BREMSE				
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:	<b>4172</b>	DISPATCH DATE:			<b>26.9.2014</b>	
2.	RAILWAY	<b>NR</b>	Type:	<b>GS</b>	Coach No.:	<b>143537</b>	
3.	Booked to	<b>SSE/C&amp;W/FZR</b>					
4.	Tare Weight of Coach :	<b>36.99T</b>					
5.	Carrying Capacity :	Seating:	90	Sleeping:	<b>NIL</b>	Luggage:	<b>NIL</b>
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	<b>1104/1100</b>	<b>1100/1104</b>		
	viii)	Buffer/CBC (Make )	<b>JLS</b>				
	ix)	Draw Gear (Make)	<b>CFPL</b>				
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	<b>VIBGYOR</b>	<b>86</b>		
	8.2	APPLICATION OF PCN-123	<b>SATISFACTORY</b>				
	8.3	INSUALTION	<b>SATISFACTORY</b>				
9.	Traceability of Furnishing Items:						
	i.	BRAKE EQUIPMENT	Make <b>ESCORTS</b>				
	ii.	SEAT & BERTH	<b>SAVITRI</b>				
	iii.	WATER TANKS	<b>AMIT</b>				
	iv.	PVC	<b>RESPONSIVE</b>				
	v.	FLOOR BOARD	<b>ORIENTAL</b>				
	vi.	WINDOWS	<b>ABC, AGF, MECIDON</b>				
	vii.	LAV. DOORS	<b>SAVITRI</b>				
	viii.	LP SHEET	<b>PUNJAB LAMINATE</b>				
	ix)	BIO- TOILET	<b>RAIL FAB</b>				
10.	10.1	Modification/ Trial (if any):	<b>NIL</b>				
	10.2	Deviations (if any):	<b>NIL</b>				



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12.	<b>Bogie Details:</b>	<b>Shell No.</b>		<b>Railway</b>		<b>Type</b>		<b>Coach No.</b>		<b>Dispatch Date</b>	
		4172		NR		GS		143537		04-07-2014	
12.1	<b>BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'</b>										
12.2	<b>Wheel &amp; Axle Details:</b>	<b>PP Side</b>					<b>NPP Side</b>				
	i.	<b>Bogie No.</b>	140819					140818			
	ii.	<b>Frame No.</b>	ASR-32					ASR-84			
	iii.	<b>Axle No.</b>	1753		8541		1801		1020		
	iv.	<b>Wheel Diameter</b>	916.50	916.50	916.00	916.50	915.00	915.00	916.50	916.50	
	v.	<b>Wheel Disc No.</b>	06276/ 249	06986/ 387	06945/ 275	06441/ 256	06154/ 279	06926/ 233	06947/ 232	06960/28 2	
	vi.	<b>R.B. Nos.</b>	X1221	X1350	X1290	X1327	X1553	X1402	X1359		
	vii.	<b>R.B. Make</b>	FAG		FAG		FAG		FAG		
	viii.	<b>R.B. Type</b>	Direct Mounted Spherical Roller Bearing								
12.3	<b>Items Traceability:</b>										
	i.	<b>BRAKE CYLINDER (Make)</b>					AJT				
	ii.	<b>SECONDARY Shock Absorber (Make)</b>					GABRIEL				
12.4	i.	<b>Modification/ Trail (if any):</b>					NIL				
	ii.	<b>Deviations (if any):</b>					NIL				

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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	<b>4094</b>	DISPATCH DATE:			<b>26.9.2014</b>	
2.	RAILWAY	<b>NR</b>	Type:	<b>GS</b>	Coach No.:	<b>143532</b>	
3.	Booked to	<b>SSE/C&amp;W/MB</b>					
4.	Tare Weight of Coach :	<b>36.99T</b>					
5.	Carrying Capacity :	Seating:	<b>90</b>	Sleeping:	<b>NIL</b>	Luggage:	<b>NIL</b>
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		<b>1104/1104</b>	<b>1100/1102</b>		
viii)	Buffer/CBC (Make )			<b>REPL</b>			
ix)	Draw Gear (Make)			<b>EMSON</b>			
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		<b>VIBGYOR</b>	<b>86/87</b>		
8.2	APPLICATION OF PCN-123		<b>SATISFACTORY</b>				
8.3	INSUALTION		<b>SATISFACTORY</b>				
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			<b>ESCORTS</b>			
ii.	SEAT & BERTH			<b>OVPL</b>			
iii.	WATER TANKS			<b>RAIL FAB</b>			
iv.	PVC			<b>RESPONSIVE</b>			
v.	FLOOR BOARD			<b>ORIENTAL</b>			
vi.	WINDOWS			<b>ABC, AGF, MECIDON</b>			
vii.	LAV. DOORS			<b>SAVITRI</b>			
viii.	LP SHEET			<b>NK</b>			
ix)	BIO- TOILET			<b>OMAX</b>			
10.	10.1	Modification/ Trial (if any):			<b>NIL</b>		
	10.2	Deviations (if any):			<b>NIL</b>		



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12.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date					
		4094	NR	GS	143532	26-05-14					
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
12.2	Wheel & Axle Details:	PP Side					NPP Side				
	i.	Bogie No.	140561					140612			
	ii.	Frame No.	ASR-1170					ASR-1298			
	iii.	Axle No.	T-3687		U-6712		RWF-98022		P-3370		
	iv.	Wheel Diameter	917.50	917.50	916.00	916.00	915.00	915.00	916.00	916.00	
	v.	Wheel Disc No.	05632/ 249	08543/ 229	06276/ 206	06309/ 233	06281/ 247	03635/ 268	05753/ 210	05922/21 7	
	vi.	R.B. Nos.	Y-2233	Y-2244	Y-1102	Y1091	X-2406	X-2411	B-0865	B-0872	
	vii.	R.B. Make	NBC		NBC		FAG		NBC		
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing								
12.3	<u>Items Traceability:</u>										
	i.	BRAKE CYLINDER (Make)					PEW,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:	4328	DISPATCH DATE:			24.9.2014	
2.	RAILWAY	NR	Type:	GS	Coach No.:	143533	
3.	Booked to	SSE/C&W/FZR					
4.	Tare Weight of Coach :	36.99T					
5.	Carrying Capacity :	Seating:	90	Sleeping:	NIL	Luggage:	NIL
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			OVPL			
iii.	WATER TANKS			AMIT, RAIL FAB			
iv.	PVC			RESPONSIVE			
v.	FLOOR BOARD			ORIENTAL			
vi.	WINDOWS			AGF, MECIDON			
vii.	LAV. DOORS			SAVITRI			
viii.	LP SHEET			PUNJAB LAMINATE			
ix)	BIO- TOILET			VICTORA			
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	
		4328		NR		GS		143533		16-09-2014	
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
12.2	Wheel & Axle Details:	PP Side						NPP Side			
	i. Bogie No.	141199						141201			
	ii. Frame No.	RBO-1117						RBO-1133			
	iii. Axle No.	U-8772		5215		T-5238		S-9397			
	iv. Wheel Diameter	912.00	912.00	916.00	916.00	916.00	916.00	916.50	916.50		
	v. Wheel Disc No.	08180/ 03764	11205/ 03349	38123/ 02942	38361/ 03076	41494/ 03604	35672/ 01243	45372/ 04936	41483/03 604		
	vi. R.B. Nos.	U-1693	T-2351	01668	T-1176	T-1711	T-1914	T-2096	T-2143		
	vii. R.B. Make	FAG		FAG		FAG		FAG			
	viii. R.B. Type	Direct Mounted Spherical Roller Bearing									
12.3	<u>Items Traceability:</u>										
	i.	BRAKE CYLINDER (Make)						AJT			
	ii.	SECONDARY Shock Absorber (Make)						KNORR-BREMSE			
12.4	i.	Modification/ Trail (if any):						NIL			
	ii.	Deviations (if any):						LESS WHEEL DIA			

GS-4328



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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	<b>4332</b>	DISPATCH DATE:			<b>26.9.2014</b>	
2.	RAILWAY	<b>NR</b>	Type:	<b>GS</b>	Coach No.:	<b>143535</b>	
3.	Booked to	<b>SSE/C&amp;W/FZR</b>					
4.	Tare Weight of Coach :	<b>36.99T</b>					
5.	Carrying Capacity :	Seating:	<b>90</b>	Sleeping:	<b>NIL</b>	Luggage:	<b>NIL</b>
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		<b>1104/1104</b>	<b>1104/1104</b>		
viii)	Buffer/CBC (Make )			<b>REPL</b>			
ix)	Draw Gear (Make)			<b>CFPL</b>			
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		<b>VIBGYOR</b>	<b>86/87</b>		
8.2	APPLICATION OF PCN-123		<b>SATISFACTORY</b>				
8.3	INSUALTION		<b>SATISFACTORY</b>				
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			<b>SIL</b>			
ii.	SEAT & BERTH			<b>OVPL</b>			
iii.	WATER TANKS			<b>RAIL FAB</b>			
iv.	PVC			<b>RESPONSIVE</b>			
v.	FLOOR BOARD			<b>ORIENTAL</b>			
vi.	WINDOWS			<b>ABC, AGF, MECIDON</b>			
vii.	LAV. DOORS			<b>SAVITRI</b>			
viii.	LP SHEET			<b>PUNJAB LAMINATE</b>			
ix)	BIO- TOILET			<b>VICTORA</b>			
10.	10.1	Modification/ Trial (if any):			<b>NIL</b>		
	10.2	Deviations (if any):			<b>NIL</b>		



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12.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date					
		4332	NR	GS	143535	15-09-2014					
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
12.2	Wheel & Axle Details:	PP Side					NPP Side				
	i.	Bogie No.	141188					141183			
	ii.	Frame No.	RBO-1124					ASR-418			
	iii.	Axle No.	P-6023		V-9193		S-8961		Y-6237		
	iv.	Wheel Diameter	915.00	915.00	916.00	916.00	917.00	917.00	917.00	917.00	
	v.	Wheel Disc No.	45258/ 04936	45299/ 04936	41932/ 03761	41875/ 03761	41274/ 04936	45332/ 04936	41225/ 03349	41995/03 761	
	vi.	R.B. Nos.	U-1690	U-1629	U-1724	U-1730	T-1990	T-2426	T-1841	T-2029	
	vii.	R.B. Make	FAG		FAG		FAG		FAG		
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing								
12.3	<u>Items Traceability:</u>										
	i.	BRAKE CYLINDER (Make)					AJT				
	ii.	SECONDARY Shock Absorber (Make)					KNORR-BREMSE				
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:	4096	DISPATCH DATE:			27.9.2014	
2.	RAILWAY	NR	Type:	GS	Coach No.:	143511	
3.	Booked to	SSE/C&W/MB					
4.	Tare Weight of Coach :	36.99T					
5.	Carrying Capacity :	Seating:	90	Sleeping:	NIL	Luggage:	NIL
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		ADVANCE`	86/87		
8.2	APPLICATION OF PCN-123		SATISFACTORY				
8.3	INSUALTION		SATISFACTORY				
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			ESCORTS			
ii.	SEAT & BERTH			SAVITRI			
iii.	WATER TANKS			RAIL FAB			
iv.	PVC			RESPONSIVE			
v.	FLOOR BOARD			ORIENTAL			
vi.	WINDOWS			ABC, MECIDON			
vii.	LAV. DOORS			SAVITRI			
viii.	LP SHEET			LP			
ix)	BIO- TOILET			OMAX			
10.	10.1	Modification/ Trial (if any):			NIL		
	10.2	Deviations (if any):			NIL		



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12.	<b>Bogie Details:</b>	<b>Shell No.</b>		<b>Railway</b>		<b>Type</b>		<b>Coach No.</b>		<b>Dispatch Date</b>	
		4096		NR		GS		143511		29-05-14	
12.1	<b>BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'</b>										
12.2	<b>Wheel &amp; Axle Details:</b>		<b>PP Side</b>				<b>NPP Side</b>				
	i.	<b>Bogie No.</b>	140566				140630				
	ii.	<b>Frame No.</b>	ASR-1233				UBLS-956				
	iii.	<b>Axle No.</b>	U-6766		S-7114		S-3544		4379		
	iv.	<b>Wheel Diameter</b>	916.50	916.50	917.00	917.00	916.00	915.50	915.50	915.00	
	v.	<b>Wheel Disc No.</b>	05737/ 231	05841/ 229	03758/ 368	03959/ 212	03662/ 235	02692/ 230	08965/ 286	06287/25 1	
	vi.	<b>R.B. Nos.</b>	Y963	Y-2326	X2405	Y1356	X-1136	X-2018	X-1204	X-1252	
	vii.	<b>R.B. Make</b>	FAG		FAG		FAG		FAG		
	viii.	<b>R.B. Type</b>	Direct Mounted Spherical Roller Bearing								
12.3	<b>Items Traceability:</b>										
	i.	<b>BRAKE CYLINDER (Make)</b>					AJT				
	ii.	<b>SECONDARY Shock Absorber (Make)</b>					GABRIEL				
12.4	i.	<b>Modification/ Trail (if any):</b>					NIL				
	ii.	<b>Deviations (if any):</b>					NIL				

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**ROLLING STOCK CERTIFICATE**

Form No. : QMF4254; Version: 05

1.	SHELL No:	4343	DISPATCH DATE:			27.9.2014	
2.	RAILWAY	NR	Type:	GS	Coach No.:	143536	
3.	Booked to	SSE/C&W/FZR					
4.	Tare Weight of Coach :	36.99T					
5.	Carrying Capacity :	Seating:	90	Sleeping:	NIL	Luggage:	NIL
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		1104/1103	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 <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		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			OVPL			
iii.	WATER TANKS			RAIL FAB			
iv.	PVC			RESPONSIVE			
v.	FLOOR BOARD			ORIENTAL			
vi.	WINDOWS			ABC, AGF, MECIDON			
vii.	LAV. DOORS			SAVITRI			
viii.	LP SHEET			PUNJAB LAMINATE			
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			
		4343	NR	GS	143536	17-09-2014			
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
12.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	141198				141207			
	ii. Frame No.	UBLS-1093				UBLS-1134			
	iii. Axle No.	Y-7053		T-5214		T-5094		U-7902	
	iv. Wheel Diameter	918.00	918.00	918.00	918.00	917.00	917.00	918.00	918.00
	v. Wheel Disc No.	05841/261	08079/250	05828/267	06961/284	07029/223	08076/223	08070/253	06978/274
	vi. R.B. Nos.	U-1673	U-1700	U-2021	U-1527	T-2050	T-1912	T-2073	T-2083
	vii. R.B. Make	FAG		FAG		FAG		FAG	
	viii. R.B. Type	Direct Mounted Spherical Roller Bearing							
12.3	<u>Items Traceability:</u>								
	i. BRAKE CYLINDER (Make)					AJT			
	ii. SECONDARY Shock Absorber (Make)					KNORR-BREMSE			
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:	<b>4333</b>	DISPATCH DATE:			<b>27.9.2014</b>	
2.	RAILWAY	<b>NR</b>	Type:	<b>GS</b>	Coach No.:	<b>143534</b>	
3.	Booked to	<b>SSE/C&amp;W/FZR</b>					
4.	Tare Weight of Coach :	<b>36.99T</b>					
5.	Carrying Capacity :	Seating:	90	Sleeping:	<b>NIL</b>	Luggage:	<b>NIL</b>
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		<b>1104/1104</b>	<b>1104/1104</b>		
viii)	Buffer/CBC (Make )			<b>JLS, REPL</b>			
ix)	Draw Gear (Make)			<b>EMSON</b>			
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		<b>VIBGYOR</b>	<b>86/87</b>		
8.2	APPLICATION OF PCN-123		<b>SATISFACTORY</b>				
8.3	INSUALTION		<b>SATISFACTORY</b>				
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			<b>SIL</b>			
ii.	SEAT & BERTH			<b>OVPL</b>			
iii.	WATER TANKS			<b>RAIL FAB</b>			
iv.	PVC			<b>RESPONSIVE</b>			
v.	FLOOR BOARD			<b>ORIENTAL</b>			
vi.	WINDOWS			<b>AGF, MECIDON</b>			
vii.	LAV. DOORS			<b>SAVITRI</b>			
viii.	LP SHEET			<b>PUNJAB LAMINATE</b>			
ix)	BIO- TOILET			<b>OMAX</b>			
10.	10.1	Modification/ Trial (if any):			<b>NIL</b>		
	10.2	Deviations (if any):			<b>NIL</b>		



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12.	<b>Bogie Details:</b>	<b>Shell No.</b>		<b>Railway</b>		<b>Type</b>		<b>Coach No.</b>		<b>Dispatch Date</b>	
		4333		NR		GS		143534		13-09-2014	
12.1	<b>BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'</b>										
12.2	<b>Wheel &amp; Axle Details:</b>		<b>PP Side</b>				<b>NPP Side</b>				
	i.	<b>Bogie No.</b>	141177				141179				
	ii.	<b>Frame No.</b>	UBLS-1119				UBLS-1090				
	iii.	<b>Axle No.</b>	W-2879		T-0046		V-0184		U-8004		
	iv.	<b>Wheel Diameter</b>	918.00	918.00	917.50	917.00	918.00	918.00	918.00	918.00	
	v.	<b>Wheel Disc No.</b>	08080/ 226	07029/ 382	07320/ 284	06930/ 282	08072/ 219	08097/ 286	07028/ 231	06280/27 5	
	vi.	<b>R.B. Nos.</b>	U-775	U-2541	U-412	U-459	T-446	U-1873	U-446	U-461	
	vii.	<b>R.B. Make</b>	FAG		FAG		FAG		FAG		
	viii.	<b>R.B. Type</b>	Direct Mounted Spherical Roller Bearing								
12.3	<b>Items Traceability:</b>										
	i.	<b>BRAKE CYLINDER (Make)</b>					AJT				
	ii.	<b>SECONDARY Shock Absorber (Make)</b>					KNORR-BREMSE				
12.4	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:	<b>4345</b>	DISPATCH DATE:			<b>10.10.2014</b>	
2.	RAILWAY	<b>NR</b>	Type:	<b>GS</b>	Coach No.:	<b>143538</b>	
3.	Booked to	<b>SSE/C&amp;W/FZR</b>					
4.	Tare Weight of Coach :	<b>36.99T</b>					
5.	Carrying Capacity :	Seating:	90	Sleeping:	<b>NIL</b>	Luggage:	<b>NIL</b>
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		<b>1104/1104</b>	<b>1104/1104</b>		
viii)	Buffer/CBC (Make )			<b>REPL</b>			
ix)	Draw Gear (Make)			<b>EMSON</b>			
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		<b>VIBGYOR</b>	<b>86/87</b>		
8.2	APPLICATION OF PCN-123		<b>SATISFACTORY</b>				
8.3	INSUALTION		<b>SATISFACTORY</b>				
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			<b>SIL</b>			
ii.	SEAT & BERTH			<b>SAVITRI</b>			
iii.	WATER TANKS			<b>RAIL FAB</b>			
iv.	PVC			<b>RESPONSIVE</b>			
v.	FLOOR BOARD			<b>ORIENTAL</b>			
vi.	WINDOWS			<b>AGF, MECIDON</b>			
vii.	LAV. DOORS			<b>SAVITRI</b>			
viii.	LP SHEET			<b>NK</b>			
ix)	BIO- TOILET			<b>OMAX</b>			
10.	10.1	Modification/ Trial (if any):			<b>NIL</b>		
	10.2	Deviations (if any):			<b>NIL</b>		



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12.	<b>Bogie Details:</b>	Shell No.	Railway		Type		Coach No.		Dispatch Date	
		4345	NR		GS		143538		09-09-2014	
12.1	<b>BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'</b>									
12.2	<b>Wheel &amp; Axle Details:</b>	PP Side				NPP Side				
	i.	Bogie No.	141140				141162			
	ii.	Frame No.	ASR-295				RBO-1107			
	iii.	Axle No.	S-1629		5226		Y-7379		V-9253	
	iv.	Wheel Diameter	918.00	918.00	918.00	918.00	917.00	917.00	917.00	917.00
	v.	Wheel Disc No.	06979/ 371	08070/ 217	06278/ 299	08066/ 368	08080/ 217	06400/ 211	08070/ 213	06190/20 1
	vi.	R.B. Nos.	U-1317	U-2509	U-1634	U-2312	T-718	U-475	T-438	T-456
	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)				AJT				
ii.	SECONDARY Shock Absorber (Make)				KNORR-BREMSE					
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:	4235	DISPATCH DATE:			10.10.2014	
2.	RAILWAY	NR	Type:	GS	Coach No.:	143546	
3.	Booked to	SSE/C&W/NDLS					
4.	Tare Weight of Coach :	36.99T					
5.	Carrying Capacity :	Seating:	90	Sleeping:	NIL	Luggage:	NIL
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	1100/1104		
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/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		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			OVPL			
iii.	WATER TANKS			AMIT			
iv.	PVC			RESPONSIVE			
v.	FLOOR BOARD			ORIENTAL			
vi.	WINDOWS			AGF, MECIDON			
vii.	LAV. DOORS			SAVITRI			
viii.	LP SHEET			PUNJAB LAMINATE			
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		
		4235	NR		GS	143546		06-08-2014		
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
12.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	140993				140992				
	ii. Frame No.	RBO-1023				RBO-1041				
	iii. Axle No.	R-1317		Y-6292		T-3853		T-4141		
	iv. Wheel Diameter	918.00	918.00	917.00	917.00	918.00	918.00	918.00	918.00	
	v. Wheel Disc No.	05967/ 210	06887/ 221	06968/ 216	06940/ 235	06937/ 269	06930/ 386	06291/ 247	06971/25 2	
	vi. R.B. Nos.	E-2711	E-2729	E-2772	E-2795	E-2844	E-2842	V-871	V-252	
	vii. R.B. Make	NBC		NBC		NBC		NBC		
	viii. R.B. Type	Direct Mounted Spherical Roller Bearing								
12.3	<u>Items Traceability:</u>									
	i.	BRAKE CYLINDER (Make)				AJT				
	ii.	SECONDARY Shock Absorber (Make)				KNORR BREMSE				
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:	<b>4319</b>	DISPATCH DATE:			<b>30.9.2014</b>	
2.	RAILWAY	<b>NR</b>	Type:	<b>GS</b>	Coach No.:	<b>143529</b>	
3.	Booked to	<b>SSE/C&amp;W/FZR</b>					
4.	Tare Weight of Coach :	<b>36.99T</b>					
5.	Carrying Capacity :	Seating:	90	Sleeping:	<b>NIL</b>	Luggage:	<b>NIL</b>
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	<b>1104/1104</b>	<b>1104/1102</b>		
	viii)	Buffer/CBC (Make )	<b>REPL</b>				
	ix)	Draw Gear (Make)	<b>CFPL</b>				
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	<b>VIBGYOR</b>	<b>85/86</b>		
	8.2	APPLICATION OF PCN-123		<b>SATISFACTORY</b>			
	8.3	INSUALTION		<b>SATISFACTORY</b>			
9.	Traceability of Furnishing Items:			Make			
	i.	BRAKE EQUIPMENT		<b>SIL</b>			
	ii.	SEAT & BERTH		<b>OVPL</b>			
	iii.	WATER TANKS		<b>RAIL FAB</b>			
	iv.	PVC		<b>RESPONSIVE</b>			
	v.	FLOOR BOARD		<b>ORIENTAL</b>			
	vi.	WINDOWS		<b>ABC, AGF, MECIDON</b>			
	vii.	LAV. DOORS		<b>SAVITRI</b>			
	viii.	LP SHEET		<b>PUNJAB LAMINATE</b>			
	ix)	BIO- TOILET		<b>OMAX</b>			
10.	10.1	Modification/ Trial (if any):			<b>NIL</b>		
	10.2	Deviations (if any):			<b>NIL</b>		



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12.	<b>Bogie Details:</b>	<b>Shell No.</b>		<b>Railway</b>		<b>Type</b>		<b>Coach No.</b>		<b>Dispatch Date</b>	
		4319		NR		GS		143529		15-09-2014	
12.1	<b>BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'</b>										
12.2	<b>Wheel &amp; Axle Details:</b>		<b>PP Side</b>					<b>NPP Side</b>			
	i.	<b>Bogie No.</b>	141111					141181			
	ii.	<b>Frame No.</b>	UBLS-1073					UBLS-1114			
	iii.	<b>Axle No.</b>	Y-6728		S-7385		T-3808		S-7420		
	iv.	<b>Wheel Diameter</b>	917.50	917.50	918.00	917.50	918.00	918.00	918.00	918.00	
	v.	<b>Wheel Disc No.</b>	08063/ 284	08066/ 289	07355/ 289	08331/ 379	09058/ 204	07254/ 369	07031/ 252	07131/36 7	
	vi.	<b>R.B. Nos.</b>	T-2177	T-2188	T-2204	T-2193	T-1095	T-1640	U-1708	U-1702	
	vii.	<b>R.B. Make</b>	FAG		FAG		FAG		FAG		
	viii.	<b>R.B. Type</b>	Direct Mounted Spherical Roller Bearing								
12.3	<b>Items Traceability:</b>										
	i.	<b>BRAKE CYLINDER (Make)</b>					AJT				
	ii.	<b>SECONDARY Shock Absorber (Make)</b>					KNORR-BREMSE				
12.4	i.	<b>Modification/ Trail (if any):</b>					NIL				
	ii.	<b>Deviations (if any):</b>					NIL				

GS-4319