



रेल डिब्बा कारखाना, कपूरथला  
Rail Coach Factory , Kapurthala

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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	<b>4106</b>	DISPATCH DATE:		<b>17.06.2014</b>		
2.	RAILWAY	<b>NC</b>	Type:	<b>GS</b>	Coach No.:	<b>14556</b>	
3.	Booked to	<b>SSE/C&amp;W/ALD</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	181.5 ( AE63143) mm					
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm	<b>1104/1100</b>		<b>1104/1100</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/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	<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>AMIT &amp; RAIL FAB</b>				
iv.	PVC		<b>RESPONSIVE</b>				
v.	FLOOR BOARD		<b>OVPL</b>				
vi.	WINDOWS		<b>MOHAN ,AGF &amp; MECIDON</b>				
vii.	LAV. DOORS		<b>SAVITRI</b>				
viii.	LP SHEET		<b>NA</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.	Bogie Details:	Shell No.		Railway		Type		Coach No.		Dispatch Date	
		4106		NCR		GS		14556		29-05-14	
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
12.2	Wheel & Axle Details:		PP Side				NPP Side				
	i.	Bogie No.	140621				140625				
	ii.	Frame No.	ASR-1284				ASR-1304				
	iii.	Axle No.	7936		8181		271		6485		
	iv.	Wheel Diameter	909.00	909.00	909.00	909.00	915.00	915.00	915.00	915.00	
	v.	Wheel Disc No.	02459/ 04556	62804/ 10845	02414/ 04569	62806/ 10845	00455/ 04029	02626/ 04569	02596/ 04066	55683/02 612	
	vi.	R.B. Nos.	Y-2117	Y-2160	Y-2138	Y-2124	Y-2041	Y-2030	Y-2209	Y-2093	
	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)					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:	<b>4080</b>	DISPATCH DATE:			<b>20.6.2014</b>
2.	RAILWAY	<b>NC</b>	Type:	<b>GS</b>	Coach No.:	<b>14564</b>
3.	Booked to	<b>SSE/C&amp;W/JHS</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		181.5 ( AE63143) 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/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	<b>ADVANCE</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>OVPL</b>			
vi.	WINDOWS		<b>MOHAN, ABC,AGF &amp; MECIDON</b>			
vii.	LAV. DOORS		<b>SAVITRI</b>			
viii.	LP SHEET		<b>NA</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		
		4080		NC		GS		14564		24-05-14		
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'											
12.2	Wheel & Axle Details:	PP Side					NPP Side					
	i.	Bogie No.	140599					140562				
	ii.	Frame No.	ASR-1261					ASR-1252				
	iii.	Axle No.	2991		P-6066		V-9629		U-4376			
	iv.	Wheel Diameter	916.60	916.40	915.50	916.00	916.00	916.00	916.00	915.50		
	v.	Wheel Disc No.	06300/273	06354/380	06488/272	06395/360	05596-201	03653/251	06274/208	06326/378		
	vi.	R.B. Nos.	X-1837	X-1770	Y-2210	Y-2189	Y-1137	Y-1113	X-1466	X-2278		
	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:	4131	DISPATCH DATE:		23.6.2014
2.	RAILWAY	NC	Type:	GS	Coach No.: 14559
3.	Booked to	SSE/C&W/ALD			
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	181.5 ( AE63143) mm			
vii)	Buffer/CBC Height	Specified : 1104 +0 /- 10 mm	1104/1104		1103/1104
viii)	Buffer/CBC (Make )	REPL			
ix)	Draw Gear (Make)	CFPL			
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	APC	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		OVPL		
iii.	WATER TANKS		RAIL FAB		
iv.	PVC		RESPONSIVE		
v.	FLOOR BOARD		OVPL		
vi.	WINDOWS		MOHAN, ABC & MECIDON		
vii.	LAV. DOORS		SAVITRI		
viii.	LP SHEET		NA		
ix)	BIO- TOILET		DARSHAN		
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>				
		4131	NC	GS	14559	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>	140684				140683			
	ii.	<b>Frame No.</b>	ASR-1228				UBLS-989			
	iii.	<b>Axle No.</b>	6339		1056		0756		0749	
	iv.	<b>Wheel Diameter</b>	916.00	916.00	915.50	915.00	913.00	913.00	913.00	913.00
	v.	<b>Wheel Disc No.</b>	23135/ 14921	24905/ 15035	24944/ 15035	24939/ 15035	24902/ 15035	24940/ 15035	24888/ 15085	23149/24 921
	vi.	<b>R.B. Nos.</b>	B-0565	B-0587	B-0566	B-0576	X-1494	X-2225	X-2273	X-1868
	vii.	<b>R.B. Make</b>	NBC		NBC		FAG		FAG	
	viii	<b>R.B. Type</b>	Direct Mounted Spherical 36Roller Bearing							
12.3	<b>Items Traceability:</b>									
	i.	<b>BRAKE CYLINDER (Make)</b>				AJT				
	ii.	<b>SECONDARY Shock Absorber (Make)</b>				ESCORTS				
12.4	i.	<b>Modification/ Trail (if any):</b>				LESS WHEEL DIA				
	ii.	<b>Deviations (if any):</b>				NIL				



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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	<b>4130</b>	DISPATCH DATE:		<b>23.6.2014</b>		
2.	RAILWAY	<b>NC</b>	Type:	<b>GS</b>	Coach No.:	<b>14558</b>	
3.	Booked to	<b>SSE/C&amp;W/ALD</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	181.5 ( AE63143) mm					
vii)	Buffer/CBC Height	Specified : 1104 +0 /- 10 mm	<b>1104/1104</b>		<b>1103/1104</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>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:						
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>OVPL</b>					
vi.	WINDOWS	<b>MOHAN, ABC &amp; MECIDON</b>					
vii.	LAV. DOORS	<b>SAVITRI</b>					
viii.	LP SHEET	<b>PUNJAB LAMINATES</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			
		4130	NC	GS	14558	04-06-14			
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
12.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	140677				140673			
	ii. Frame No.	ASR-1278				RBO-991			
	iii. Axle No.	1071		106458/087		339		V-9251	
	iv. Wheel Diameter	913.00	913.00	913.00	913.00	917.00	917.00	913.00	913.00
	v. Wheel Disc No.	49675/08384	03460/12618	41502/02116	41505/02116	36163/01552	23167/14921	03416/12547	03306/12547
	vi. R.B. Nos.	X-1438	X-1869	B-0700	B-0698	B-0559	B-0558	B-0691	B-0562
	vii. R.B. Make	FAG		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)				ESCORTS			
12.4	i.	Modification/ Trail (if any):				LESS WHEEL DIA.			
	ii.	Deviations (if any):				NIL			

GS-4130





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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	<b>4102</b>	DISPATCH DATE:		<b>23.06.14</b>
2.	RAILWAY	<b>NC</b>	Type:	<b>GS</b>	Coach No.:
3.	Booked to	<b>SSE/C&amp;W/ALD</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	1100/1104			
vii)	Buffer/CBC Height	Specified : 1104 +0 /- 10 mm	<b>1104/1104</b>		<b>1102/1104</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>VIBGYOR86/87</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>ESCORTS</b>		
ii.	SEAT & BERTH		<b>SAVITRI</b>		
iii.	WATER TANKS		<b>AMIT &amp; RAIL FAB</b>		
iv.	PVC		<b>RESPONSIVE</b>		
v.	FLOOR BOARD		<b>OVPL</b>		
vi.	WINDOWS		<b>MOHAN, AGF &amp; MECIDON</b>		
vii.	LAV. DOORS		<b>SAVITRI</b>		
viii.	LP SHEET		<b>NA</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>		
		4102	NC				GS	14555	02-06-14		
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>	140664					140649			
	ii.	<b>Frame No.</b>	ASR-1181					ASR-1275			
	iii.	<b>Axle No.</b>	U-7231		0788		1247		5596		
	iv.	<b>Wheel Diameter</b>	912.00	912.00	913.00	913.00	910.00	910.00	910.00	910.00	
	v.	<b>Wheel Disc No.</b>	02790/ 12240	02475/ 04556	03500/ 12619	03039/ 12425	55494/ 02209	29931/ 02810	03001/ 12392	55068/09 010	
	vi.	<b>R.B. Nos.</b>	Y2076	Y1663	Y952	Y1025	X1661	X1613	Y1642	Y1613	
	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>					PEW				
	ii.	<b>SECONDARY Shock Absorber (Make)</b>					ESCORT,GABRIEL				
12.4	i.	<b>Modification/ Trail (if any):</b>					LESS WHEEL DIA.				
	ii.	<b>Deviations (if any):</b>					NIL				

GS-4102



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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	4097	DISPATCH DATE:			25.6.2014	
2.	RAILWAY	NC	Type:	GS	Coach No.:	14561	
3.	Booked to	SSE/C&W/JHS					
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			181.5 MM (AE63143)			
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm	1104/1104			1102/1104	
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			ESCORTS			
ii.	SEAT & BERTH			OVPL			
iii.	WATER TANKS			RAIL FAB			
iv.	PVC			RESPONSIVE			
v.	FLOOR BOARD			OVPL			
vi.	WINDOWS			MOHAN, AGF & MECIDON			
vii.	LAV. DOORS			SAVITRI			
viii.	LP SHEET			PUNJAB LAMINATES			
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			
		4097	NC	GS	14561	05-06-14			
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
12.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	140688				140671			
	ii. Frame No.	ASR-1174				ASR-1123			
	iii. Axle No.	1055		1248		1051		953	
	iv. Wheel Diameter	917.00	917.00	917.00	917.00	917.00	917.00	917.00	917.00
	v. Wheel Disc No.	24936/15035	24947/15035	20563/15801	23031/14800	24878/15035	24938/15035	23158/14921	24896/15035
	vi. R.B. Nos.	B-0580	B-0590	B-0703	B-0712	B-0716	B-0696	B-0672	B-0710
	vii. R.B. Make	NBC		NBC		NBC		NBC	
	viii. R.B. Type	Direct Mounted Spherical Roller Bearing							
12.3	Items Traceability:								
	i.	BRAKE CYLINDER (Make)				PEW,AJT			
	ii.	SECONDARY Shock Absorber (Make)				ESCORTS			
12.4	i.	Modification/ Trail (if any):				NIL			
	ii.	Deviations (if any):				NIL			

GS-4097



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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	<b>4123</b>	DISPATCH DATE:		<b>27.6.2014</b>		
2.	RAILWAY	<b>NC</b>	Type:	<b>GS</b>	Coach No.:	<b>14560</b>	
3.	Booked to	<b>SSE/C&amp;W/JHS</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		181.5 MM (AE63143)				
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm	<b>1104/1104</b>	<b>1094/1095</b>			
viii)	Buffer/CBC (Make )		<b>REPL</b>				
ix)	Draw Gear (Make)		<b>RK</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>86/87</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>TAYAL</b>				
vi.	WINDOWS		<b>MOHAN, ABC &amp; MECIDON</b>				
vii.	LAV. DOORS		<b>SAVITRI</b>				
viii.	LP SHEET		<b>NA</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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12.2	<b>Wheel &amp; Axle Details:</b>	PP Side	NPP Side
i.	Bogie No.	140682	140672

12.	<b>Bogie Details:</b>	Shell No.	Railway	Type	Coach No.	Dispatch Date
				GS		04-06-14

12.1 **BOGIE GENERAL ARRANGEMENT DRAWING NO.:** CC00002 Alt 'a'

12.2	<b>Wheel &amp; Axle Details:</b>	PP Side				NPP Side			
i.	Bogie No.	140669				140671			
ii.	Frame No.	RBO-996				RBO-995			
iii.	Axle No.	0793		1246		715		9581	
iv.	Wheel Diameter	911.00	911.00	910.00	910.00	912.00	912.00	912.00	912.00
v.	Wheel Disc No.	23186/ 14921	23134/ 14921	23385/ 14943	55463/ 02361	24957/ 15035	24897/ 15035	24959/ 15035	24875/15 035
vi.	R.B. Nos.	X1434	X1497	X1507	X2263	X2283	X2291	X2254	X2270
vii.	R.B. Make	FAG		FAG		FAG		FAG	
viii.	R.B. Type	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>	LESS WHEEL DIA.
	ii.	<b>Deviations (if any):</b>	NIL

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**ROLLING STOCK CERTIFICATE**

Form No. : QMF4254; Version: 05

1.	SHELL No:	<b>4103</b>	DISPATCH DATE:		<b>30.6.2014</b>
2.	RAILWAY	<b>NC</b>	Type:	<b>GS</b>	Coach No.: <b>14557</b>
3.	Booked to	<b>SSE/C&amp;W/ALD</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	181.5 MM (AE63143)			
vii)	Buffer/CBC Height	Specified : 1104 +0 /- 10 mm	<b>1104/1095</b>	<b>1104/1104</b>	
viii)	Buffer/CBC (Make )	<b>REPL</b>			
ix)	Draw Gear (Make)	<b>RK &amp; 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>86/87</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>SAVITRI</b>		
iii.	WATER TANKS		<b>RAIL FAB</b>		
iv.	PVC		<b>RESPONSIVE</b>		
v.	FLOOR BOARD		<b>OVPL</b>		
vi.	WINDOWS		<b>MOHAN, AGF &amp; MECIDON</b>		
vii.	LAV. DOORS		<b>SAVITRI</b>		
viii.	LP SHEET		<b>PUNJAB LAMINATES</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>				
		4103	NC	GS	14557	31-05-14				
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>	140651				140650			
	ii.	<b>Frame No.</b>	RBO-967				RBO-947			
	iii.	<b>Axle No.</b>	1253		1958		7844		5799	
	iv.	<b>Wheel Diameter</b>	910	910	910	910	909	909	911.50	911.00
	v.	<b>Wheel Disc No.</b>	55404/ 02209	02877/ 12240	24886/ 15035	24916/ 15035	68243/ 09429	00296/ 03946	02750/ 04569	66140/11 956
	vi.	<b>R.B. Nos.</b>	X1654	X1651	X1971	X1955	J2281	Y1856	X2373	X1623
	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>				Less wheel dia.				
	ii.	<b>Deviations (if any):</b>				NIL				

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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	4122	DISPATCH DATE:			5.7.2014
2.	RAILWAY	NC	Type:	GS	Coach No.:	14563
3.	Booked to	SSE/C&W/JHS				
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	181.5 MM (AE63143)				
vii)	Buffer/CBC Height	Specified : 1104 +0 /- 10 mm	1104/1102	1104/1104		
viii)	Buffer/CBC (Make )	REPL				
ix)	Draw Gear (Make)	RK				
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	APC	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			OVPL		
iii.	WATER TANKS			RAIL FAB & AMIT		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			TAYAL		
vi.	WINDOWS			ABC & MECIDON		
vii.	LAV. DOORS			SAVITRI		
viii.	LP SHEET			NA		
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				
		4122	NC	GS	14563	11-06-14				
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
12.2	Wheel & Axle Details:	PP Side				NPP Side				
	i.	Bogie No.	140719				140720			
	ii.	Frame No.	ASR-1236				ASR-1348			
	iii.	Axle No.	0364		S-5693		7967		5244	
	iv.	Wheel Diameter	917.00	917.00	917.00	917.00	917.00	916.50	917.00	917.00
	v.	Wheel Disc No.	06318/ 215	06972/ 368	06398/ 286	06398/ 256	03622/ 252	06374/ 216	06944/ 270	06400/26 7
	vi.	R.B. Nos.	X-1417	X-1427	Y-717	Y-686	X-1958	X-1158	B-0966	B-0981
	vii.	R.B. Make	FAG		FAG		FAG		NBC	
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing							
12.3	Items Traceability:									
	i.	BRAKE CYLINDER (Make)				AJT				
	ii.	SECONDARY Shock Absorber (Make)				ESCORTS,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:	<b>4118</b>	DISPATCH DATE:		<b>7.7.2014</b>
2.	RAILWAY	<b>NC</b>	Type:	<b>GS</b>	Coach No.:
3.	Booked to	<b>SSE/C&amp;W/JHS</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	181.5 MM (AE63143)			
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/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	<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>ESCORTS</b>		
ii.	SEAT & BERTH		<b>OVPL</b>		
iii.	WATER TANKS		<b>RAIL FAB</b>		
iv.	PVC		<b>RESPONSIVE</b>		
v.	FLOOR BOARD		<b>OVPL</b>		
vi.	WINDOWS		<b>AGF &amp; MECIDON</b>		
vii.	LAV. DOORS		<b>SAVITRI</b>		
viii.	LP SHEET		<b>NA</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				
		4118	NC	GS	14562	11-06-14				
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
12.2	Wheel & Axle Details:	PP Side				NPP Side				
	i.	Bogie No.	140721				140722			
	ii.	Frame No.	ASR-1377				RBO-999			
	iii.	Axle No.	1260		1571		1421		0362	
	iv.	Wheel Diameter	917.00	917.00	916.00	916.00	917.50	917.00	917.00	917.00
	v.	Wheel Disc No.	06940/275	06951/213	06944/260	06279/255	06392/221	06277/231	08984/297	06331/208
	vi.	R.B. Nos.	X-1080	X-1043	X-1074	X-1378	X-1110	X-2801	X-1823	X-1149
	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)				ESCORTS,GABRIEL				
12.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				

GS-4118



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**ROLLING STOCK CERTIFICATE**

Form No. : QMF4254; Version: 05

1.	SHELL No:	<b>4110</b>	DISPATCH DATE:			<b>14.7.2014</b>	
2.	RAILWAY	<b>NC</b>	Type:	<b>GS</b>	Coach No.:	<b>14565</b>	
3.	Booked to	<b>SSE/C&amp;W/AGC</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			181.5 MM (AE63143)			
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>RK</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>ESCORTS</b>			
ii.	SEAT & BERTH			<b>OVPL</b>			
iii.	WATER TANKS			<b>RAIL FAB</b>			
iv.	PVC			<b>RESPONSIVE</b>			
v.	FLOOR BOARD			<b>TAYAL</b>			
vi.	WINDOWS			<b>AGF &amp; 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>	Shell No.	Railway		Type		Coach No.		Dispatch Date	
		4110	NC		GS		14565		06-06-14	
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.	140698				140695			
	ii.	Frame No.	ASR-1264				UBLS-541			
	iii.	Axle No.	2203		1115		1552		1894	
	iv.	Wheel Diameter	917.50	917.00	917.00	917.00	917.50	917.50	917.50	917.00
	v.	Wheel Disc No.	25796/15383	25773/15383	25768/15383	25728/15383	25911/01595	25934/01595	25928/01595	25947/1595
	vi.	R.B. Nos.	B1110	B0926	B0825	B0794	B1104	B0915	B0918	B0890
	vii.	R.B. Make	NBC		NBC		NBC		NBC	
	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)				ESCORTS				
12.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				