



रेल डिब्बा कारखाना, कपूरथला
Rail Coach Factory , Kapurthala

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ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	4203	DISPATCH DATE:		18.9.2014
2.	RAILWAY	SR	Type:	GS	Coach No.:
3.	Booked to	SSE/C&W/PER			
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)		JLS		
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		ESCORTS		
ii.	SEAT & BERTH		OVPL		
iii.	WATER TANKS		RUBICONE		
iv.	PVC		RESPONSIVE		
v.	FLOOR BOARD		ORIENTAL		
vi.	WINDOWS		ABC, AGF, MECIDON		
vii.	LAV. DOORS		SAVITRY		
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			
		4203	SR	GS	14464	01-07-2014			
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
12.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	140802				140800			
	ii. Frame No.	ASR-04				ASR-20			
	iii. Axle No.	2718		1254		7881		1892	
	iv. Wheel Diameter	917.50	917.00	912.50	912.50	915.00	915.00	917.50	917.50
	v. Wheel Disc No.	06271/ 256	06154/ 227	02428/ 248	02182/ 280	03619/ 315	00701/ 225	06358/ 228	06272/37 7
	vi. R.B. Nos.	X1915	X1910	X-2045	X-1930	X-1934	X-1932	X-1931	X-1933
	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)					GABRIEL			
12.4	i. Modification/ Trail (if any):					NIL			
	ii. Deviations (if any):					LESS WHEEL DIA			

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ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	4316	DISPATCH DATE:			19.9.2014
2.	RAILWAY	SR	Type:	GS	Coach No.:	14465
3.	Booked to	SSE/C&W/PER				
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)			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	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			SAVITRY		
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
		4316	SR		GS		14465		11-09-2014
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
12.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	141171				141170			
	ii. Frame No.	UBLS-1099				UBLS-1104			
	iii. Axle No.	U-9632		V-9118		Y-6478		Y-7834	
	iv. Wheel Diameter	915.00	915.00	912.00	912.00	912.00	912.00	910.00	910.00
	v. Wheel Disc No.	41676/ 03624	38145/ 03027	41317/ 03349	41416/ 03489	41658/ 03624	41569/ 03604	41351/ 03489	38311/03 076
	vi. R.B. Nos.	U-1851	U-1869	U-1958	U-2015	U-454	U-2597	U-1886	U-1858
	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)				KNORR-BREMSE			
12.4	i.	Modification/ Trail (if any):				NIL			
	ii.	Deviations (if any):				LESS WHEEL DIA.			

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ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	4303				DISPATCH DATE:	20.9.2014
2.	RAILWAY	SR	Type:	GS	Coach No.:	14467	
3.	Booked to	SSE/C&W/PER					
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	1100/1100			1104/1104	
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		VIBGYOR	86/87		
8.2	APPLICATION OF PCN-123		SATISFACTORY				
8.3	INSUALTION		SATISFACTORY				
9.	Traceability of Furnishing Items:						
i.	BRAKE EQUIPMENT		Make				SIL
ii.	SEAT & BERTH		Make				SAVITRI
iii.	WATER TANKS		Make				AMIT
iv.	PVC		Make				RESPONSIVE
v.	FLOOR BOARD		Make				ORIENTAL
vi.	WINDOWS		Make				ABC,AGF, MECIDON
vii.	LAV. DOORS		Make				SAVITRY
viii.	LP SHEET		Make				NK
ix)	BIO- TOILET		Make				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			
		4303	SR		GS	14467	12-09-2014			
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
12.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	141175				141174				
	ii. Frame No.	ASR-387				ASR-374				
	iii. Axle No.	Y-6389		S-7440		S-7118		Y-7800		
	iv. Wheel Diameter	917.00	917.00	918.00	918.00	918.00	918.00	918.00	918.00	
	v. Wheel Disc No.	07033/ 256	07029/ 275	08066/ 282	05807/ 219	08073/ 235	07355/ 226	08073/ 270	06942/21 3	
	vi. R.B. Nos.	U-450	U-2558	U-1414	U-1413	T-1421	T-1619	T-1665	T-1430	
	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:	4287	DISPATCH DATE:		22.9.2014
2.	RAILWAY	SR	Type:	GS	Coach No.:
3.	Booked to	SSE/C&W/PER			
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)	JLS			
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	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		SAVITRI		
iii.	WATER TANKS		RAIL FAB, AMIT		
iv.	PVC		RESPONSIVE		
v.	FLOOR BOARD		ORIENTAL		
vi.	WINDOWS		ABC,AGF, MECIDON		
vii.	LAV. DOORS		SAVITRY		
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
		4287	SR		GS		14472		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.	141173				141163			
	ii. Frame No.	ASR-353				UBLS-1097			
	iii. Axle No.	T-5035		P-3281		S-5639		S-6927	
	iv. Wheel Diameter	918.00	918.00	918.00	918.00	918.00	918.00	918.00	918.00
	v. Wheel Disc No.	07356/ 269	08079/ 381	06940/ 376	08072/ 213	05836/ 273	08085/ 238	08077/ 264	07090/29 7
	vi. R.B. Nos.	T-1415	T-1432	T-1187	T-1447	T-1632	T-1199	T-1418	T-1653
	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)				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:	4320	DISPATCH DATE:			22.9.2014	
2.	RAILWAY	SR	Type:	GS	Coach No.:	14468	
3.	Booked to	SSE/C&W/PER					
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)	CFPL				
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:						
	i.	BRAKE EQUIPMENT	Make SIL				
	ii.	SEAT & BERTH	SAVITRI				
	iii.	WATER TANKS	RAIL FAB, AMIT				
	iv.	PVC	RESPONSIVE				
	v.	FLOOR BOARD	ORIENTAL				
	vi.	WINDOWS	ABC,AGF, MECIDON				
	vii.	LAV. DOORS	SAVITRY				
	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			
		4320	SR	GS	14468	11-09-2014			
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
12.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	141160				141159			
	ii. Frame No.	RBO-1102				ASR-371			
	iii. Axle No.	4807		RWF-104723		Y-6674		Y-7990	
	iv. Wheel Diameter	916.00	916.00	916.00	916.00	916.00	916.00	916.00	916.00
	v. Wheel Disc No.	41686/ 03624	37736/ 02680	35188/ 01823	41271/ 03349	41994/ 03761	41693/ 03624	41714/ 03624	41602/03 624
	vi. R.B. Nos.	U-1867	U-1863	U-1875	U-1893	T-469	T-463	T-457	U-1407
	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)				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:	4297	DISPATCH DATE:			22.9.2014	
2.	RAILWAY	SR	Type:	GS	Coach No.:	14466	
3.	Booked to	SSE/C&W/PER					
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		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		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			SAVITRY			
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			
		4297	SR		GS	14466	02-09-2014			
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
12.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	141070				141105				
	ii. Frame No.	ASR-216				UBLS-1056				
	iii. Axle No.	Y-7616		W-3068		U-8488		W-2843		
	iv. Wheel Diameter	917.00	917.00	915.00	915.00	916.00	916.00	917.00	917.00	
	v. Wheel Disc No.	41188/ 03339	37753/ 02680	41634/ 03624	41684/ 03624	41474/ 03604	41838/ 05136	41695/ 03624	41989/03 761	
	vi. R.B. Nos.	U-1128	U-355	U-1127	U-1199	U-1191	U-1163	U-1624	U-1625	
	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)				KNORR-BREMSE				
12.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				

GS-4297



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Rail Coach Factory , Kapurthala

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ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	4325	DISPATCH DATE:			23.9.2014	
2.	RAILWAY	SR	Type:	GS	Coach No.:	14470	
3.	Booked to	SSE/C&W/PER					
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)			CFPL			
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	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			SAVITRI			
iii.	WATER TANKS			RAIL FAB			
iv.	PVC			RESPONSIVE			
v.	FLOOR BOARD			ORIENTAL			
vi.	WINDOWS			AGF, MECIDON			
vii.	LAV. DOORS			SAVITRY			
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					
		4325	SR	GS	14470	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.	141205					141208			
	ii.	Frame No.	ASR-394					ASR-413			
	iii.	Axle No.	Y-6215		S-5212		Y-6442		Y-6424		
	iv.	Wheel Diameter	917.00	917.00	918.00	918.00	918.00	918.00	917.00	917.00	
	v.	Wheel Disc No.	05886/ 365	07134/ 248	08075/ 379	08077/ 247	07312/ 246	08076/ 248	08077/ 379	08085/22 1	
	vi.	R.B. Nos.	T-1183	T-1181	T-1232	T-2026	U-1505	U-1557	U-1688	U-1557	
	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)					KNORR-BREMSE				
12.4	i.	Modification/ Trail (if any):					NIL				
	ii.	Deviations (if any):					NIL				

GS-4325



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Rail Coach Factory , Kapurthala

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ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	4329	DISPATCH DATE:			23.9.2014
2.	RAILWAY	SR	Type:	GS	Coach No.:	14473
3.	Booked to	SSE/C&W/PER				
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)	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	VIBGYOR	85/86	
	8.2	APPLICATION OF PCN-123	SATISFACTORY			
	8.3	INSUALTION	SATISFACTORY			
9.	Traceability of Furnishing Items:					
	i.	BRAKE EQUIPMENT	SIL			
	ii.	SEAT & BERTH	SAVITRI			
	iii.	WATER TANKS	AMIT, RAIL FAB			
	iv.	PVC	RESPONSIVE			
	v.	FLOOR BOARD	ORIENTAL			
	vi.	WINDOWS	AGF, MECIDON			
	vii.	LAV. DOORS	SAVITRY			
	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			
		4329	SR		GS	14473		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.	141189				141190				
	ii.	Frame No.	RBO-1130				ASR-339				
	iii.	Axle No.	V-9164		Y-6703		S-9036		T-4930		
	iv.	Wheel Diameter	915.00	915.00	915.00	915.00	915.00	915.00	915.00	915.00	
	v.	Wheel Disc No.	41700/03624	41698/03624	37755/02680	41877/03761	41242/03349	41883/03761	41306/03349	38134/03027	
	vi.	R.B. Nos.	U-1739	U-1722	U-1704	U-1710	U-1694	T-2346	U-1701	T-2413	
	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)					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:	4331	DISPATCH DATE:			23.9.2014	
2.	RAILWAY	SR	Type:	GS	Coach No.:	14474	
3.	Booked to	SSE/C&W/PER					
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	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	VIBGYOR	86/87		
	8.2	APPLICATION OF PCN-123	SATISFACTORY				
	8.3	INSUALTION	SATISFACTORY				
9.	Traceability of Furnishing Items:						
	i.	BRAKE EQUIPMENT	SIL				
	ii.	SEAT & BERTH	SAVITRI				
	iii.	WATER TANKS	AMIT, RAIL FAB				
	iv.	PVC	RESPONSIVE				
	v.	FLOOR BOARD	ORIENTAL				
	vi.	WINDOWS	AGF, MECIDON				
	vii.	LAV. DOORS	SAVITRY				
	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			
		4331	SR		GS	14474	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.	141210				141211			
	ii.	Frame No.	ASR-380				ASR-389			
	iii.	Axle No.	Y-7987		U-4245		T-3165		S-1537	
	iv.	Wheel Diameter	917.50	917.50	918.00	918.00	917.50	917.50	918.00	918.00
	v.	Wheel Disc No.	08073/263	07033/378	06948/202	06267/260	08076/284	08075/241	08064/253	08072/268
	vi.	R.B. Nos.	T-2142	T-2036	U-2011	U-1552	T-2064	T-2149	U-2034	U-2061
	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:	4324	DISPATCH DATE:			25.9.2014
2.	RAILWAY	SR	Type:	GS	Coach No.:	14475
3.	Booked to	SSE/C&W/PER				
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)			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	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			SAVITRI		
iii.	WATER TANKS			AMIT, RAIL FAB		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			ORIENTAL		
vi.	WINDOWS			AGF, MECIDON		
vii.	LAV. DOORS			SAVITRY		
viii.	LP SHEET			PUNJAB LAMINATE		
ix)	BIO- TOILET			VICTORIA		
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		
		4324	SR		GS	14475		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.	141209				141213				
	ii. Frame No.	RBO-1069				RBO-1127				
	iii. Axle No.	S-1489		T-5185		S-7013		P-3387		
	iv. Wheel Diameter	918.00	918.00	917.00	917.00	917.00	917.00	918.00	918.00	
	v. Wheel Disc No.	07030/218	07132/295	08073/252	08073/379	06966/290	06973/279	05681/369	06322/270	
	vi. R.B. Nos.	U-397	U-391	U-2503	U-375	U-2504	U-424	T-1261	T-1363	
	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:	4317	DISPATCH DATE:			26.9.2014
2.	RAILWAY	SR	Type:	GS	Coach No.:	14469
3.	Booked to	SSE/C&W/PER				
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 /1004	
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/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	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			SAVITRI		
iii.	WATER TANKS			AMIT, RAIL FAB		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			ORIENTAL		
vi.	WINDOWS			ABC, AGF, MECIDON		
vii.	LAV. DOORS			SAVITRY		
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	
		4317	SR		GS		14469		12-09-2014	
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
12.2	Wheel & Axle Details:	PP Side				NPP Side				
	i.	Bogie No.	141178				141164			
	ii.	Frame No.	ASR-299				UBLS-1094			
	iii.	Axle No.	T-4101		S-1769		T-5187		Y-6604	
	iv.	Wheel Diameter	916.00	916.00	916.00	916.00	916.00	916.00	917.00	917.00
	v.	Wheel Disc No.	41920/03761	41200/03849	41223/03349	41908/03761	41788/05136	41563/03604	35179/01714	41680/03624
	vi.	R.B. Nos.	T-1763	T-2418	T-1905	T-2416	U-706	U-1309	U-1409	U-1847
	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:	4295	DISPATCH DATE:			30.9.2014	
2.	RAILWAY	SR	Type:	GS	Coach No.:	14471	
3.	Booked to	SSE/C&W/PER					
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 /1004		
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	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			SAVITRI			
iii.	WATER TANKS			AMIT, RAIL FAB			
iv.	PVC			RESPONSIVE			
v.	FLOOR BOARD			ORIENTAL			
vi.	WINDOWS			AGF, MECIDON			
vii.	LAV. DOORS			SAVITRY			
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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Rail Coach Factory , Kapurthala

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12.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date					
		4295	SR	GS	14471	12-09-2014					
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
12.2	Wheel & Axle Details:	PP Side					NPP Side				
	i.	Bogie No.	141161					141116			
	ii.	Frame No.	RBO-1095					RBO-1051			
	iii.	Axle No.	T-4126		U-4287		W-2864		S-7533		
	iv.	Wheel Diameter	916.00	916.00	917.00	916.50	916.00	916.00	916.00	916.00	
	v.	Wheel Disc No.	41258/ 03349	41754/ 05136	45287/ 04936	45228/ 04936	45364/ 04936	45267/ 04936	41465/ 03604	41956/03 339	
	vi.	R.B. Nos.	U-1420	U-1852	T-2208	T-1898	U-2530	U-2496	U-1879	U-1884	
	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)					KNORR-BREMSE				
12.4	i.	Modification/ Trail (if any):					NIL				
	ii.	Deviations (if any):					NIL				

GS-4295