



रेल डिब्बा कारखाना, कपूरथला  
Rail Coach Factory , Kapurthala

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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	<b>4145</b>	DISPATCH DATE:			<b>4.7.2014</b>	
2.	RAILWAY	<b>NW</b>	Type:	<b>GS</b>	Coach No.:	<b>14416</b>	
3.	Booked to	<b>SSE/C&amp;W/BKN</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	181.5mm(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>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:						
	i.	BRAKE EQUIPMENT	Make <b>ESCORTS</b>				
	ii.	SEAT & BERTH	<b>OVPL</b>				
	iii.	WATER TANKS	<b>RAIL FAB &amp; RUBICON</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>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			
		4145	NW	GS	14416	09-06-14			
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
12.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	140710				140708			
	ii. Frame No.	ASR-1346				ASR-1372			
	iii. Axle No.	1121		1568		2204		2210	
	iv. Wheel Diameter	917.50	917.50	917.00	917.00	917.00	917.00	917.00	917.00
	v. Wheel Disc No.	25935/ 01595	25964/ 01595	25711/ 15383	25875/ 01595	25854/ 15383	25749/ 15383	23394/ 24921	24921/15 035
	vi. R.B. Nos.	B-0821	B-0816	B-0900	B-0913	B-0931	B-0923	B-0983	B-0953
	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)				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>4049</b>	DISPATCH DATE:			<b>5.7.2014</b>	
2.	RAILWAY	<b>NW</b>	Type:	<b>GS</b>	Coach No.:	<b>14414</b>	
3.	Booked to	<b>SSE/C&amp;W/BKN</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	181.5mm(AE63143)				
	vii)	Buffer/CBC Height	Specified : 1104 +0 /- 10 mm	<b>1102/1104</b>	<b>1104/1104</b>		
	viii)	Buffer/CBC (Make )	<b>RIL</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>ADVANCE</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>OVPL</b>				
	iii.	WATER TANKS	<b>AMIT</b>				
	iv.	PVC	<b>RESPONSIVE</b>				
	v.	FLOOR BOARD	<b>TAYAL</b>				
	vi.	WINDOWS	<b>MOHAN, ABC, 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.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date	
		4049	NW		GS		14414		10-05-14	
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
12.2	Wheel & Axle Details:	PP Side				NPP Side				
	i.	Bogie No.	140519				140539			
	ii.	Frame No.	ASR-1034				ASR-1180			
	iii.	Axle No.	RWF-91513		T-4668		P-3415		W-2547	
	iv.	Wheel Diameter	916.50	916.00	916.50	916.00	917.00	917.00	916.00	916.00
	v.	Wheel Disc No.	05806/231	05796/250	4233/234	06297/215	06371/258	06279/231	06304/331	06323/286
	vi.	R.B. Nos.	J0342	J0291	J0524	J0350	J0320	J0272	J0533	J0563
	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)				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>4045</b>	DISPATCH DATE:		<b>5.7.2014</b>		
2.	RAILWAY	<b>NW</b>	Type:	<b>GS</b>	Coach No.:	<b>14413</b>	
3.	Booked to	<b>SSE/C&amp;W/BKN</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		181.5mm(AE63143)				
vii)	Buffer/CBC Height	Specified : 1104 +0 /- 10 mm	<b>1104/1104</b>		<b>1104/1104</b>		
viii)	Buffer/CBC (Make )		<b>RIL</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>ADVANCE</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>AMIT</b>				
iv.	PVC		<b>RESPONSIVE</b>				
v.	FLOOR BOARD		<b>TAYAL</b>				
vi.	WINDOWS		<b>MOHAN &amp; AGF</b>				
vii.	LAV. DOORS		<b>SAVITRI</b>				
viii.	LP SHEET		<b>MILTON</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	
		4045	NW		GS		14413		10-05-14	
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
12.2	Wheel & Axle Details:	PP Side				NPP Side				
	i.	Bogie No.	140500				140550			
	ii.	Frame No.	ASR-986				ASR-1163			
	iii.	Axle No.	RWF-110414		V-9544		V-9334		7837	
	iv.	Wheel Diameter	916.50	916.50	916.50	916.50	917.00	917.00	916.50	917.00
	v.	Wheel Disc No.	06303/276	06290/375	05847/276	05839/297	05601/210	05684/204	06331/223	06375/204
	vi.	R.B. Nos.	B1164	B1219	B1227	B1255	B1207	B1235	B1240	B1253
	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)				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:	4075	DISPATCH DATE:			11.7.2014	
2.	RAILWAY	NW	Type:	GS	Coach No.:	14415	
3.	Booked to	SSE/C&W/BKN					
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			181.5mm(AE63143)			
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 <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	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			OVPL			
iii.	WATER TANKS			RAIL FAB			
iv.	PVC			RESPONSIVE			
v.	FLOOR BOARD			OVPL			
vi.	WINDOWS			MECIDON & AGF			
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		
		4075	NWR		GS	14415		22-05-14		
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
12.2	Wheel & Axle Details:	PP Side				NPP Side				
	i.	Bogie No.	140572				140531			
	ii.	Frame No.	ASR-1147				ASR-952			
	iii.	Axle No.	N-7558		8319		U-9624		T-0072	
	iv.	Wheel Diameter	916.00	916.00	916.50	917.00	917.00	917.00	916.50	916.50
	v.	Wheel Disc No.	05617/ 297	06588/ 215	06378/ 287	06355/ 297	06294/ 252	05845/ 209	05831/ 227	05905/20 4
	vi.	R.B. Nos.	B-1060	B1089	B1054	B1039	Y985	Y969	Y965	Y2323
	vii.	R.B. Make	NBC		NBC		FAG		FAG	
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing							
12.3	<u>Items Traceability:</u>									
	i.	BRAKE CYLINDER (Make)				PEW				
	ii.	SECONDARY Shock Absorber (Make)				GABRIEL				
12.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				





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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

1.	SHELL No:	4069	DISPATCH DATE:		12.7.2014		
2.	RAILWAY	NW	Type:	GS	Coach No.:	14417	
3.	Booked to	SSE/C&W/BKN					
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			181.5mm(AE63143)			
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		1104/1104	1104/1104		
viii)	Buffer/CBC (Make )			EMSON			
ix)	Draw Gear (Make)			REPL			
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			OVPL			
iii.	WATER TANKS			AMIT			
iv.	PVC			RESPONSIVE			
v.	FLOOR BOARD			OVPL			
vi.	WINDOWS			MECIDON, AGF & MOHAN			
vii.	LAV. DOORS			SAVITRI			
viii.	LP SHEET			PUNJAB LAMINATES			
ix)	BIO- TOILET			RAIL FAB			
10.	10.1	Modification/ Trial (if any):		NIL			
	10.2	Deviations (if any):		NIL			



Shell No.: 4069

Dispatch Date: 07-04-2014

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

**5.0. Details of Bogies:**

Items	Alarm side				Non Alarm Side			
Bogie No	140420				140415			
Frame No.	UBLS-921				ASR-1060			
Axle No.	R-1540		V-9527		V-9740		RWF-92312	
Wheel Diameter	918.00	918.00	918.00	918.00	918.00	918.00	918.00	918.00
Wheel Disc No.	03213/02 487	59183/03 099	63183/06 744	02799/0 2240	55025/0 9010	55017/09 010	36130/01 552	55322/09 932
R.B. No.	B-0869	B-0757	B-0638	B-0639	B-0868	B-0608	B-0659	B-0642
R.B. Make	NBC		NBC		NBC		NBC	
Type	Direct Mounted Spherical Roller Bearing							

**5.1 Traceability:**

SNO	ITEM	PP Side Bogie	NPP side Bogie	Make
1	BRAKE CYLINDER NO	6904,7604	7465,7466	AJT
2	SECONDARY VERTICAL DAMPER	10405,9880	10360,10361	GAB

**5.2 MODIFICATION (IF ANY):**

**5.3 DEVIATION (IF ANY):**

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Form No. : QMF4254; Version: 05

1.	SHELL No:	<b>4052</b>	DISPATCH DATE:			<b>14.7.2014</b>
2.	RAILWAY	<b>NW</b>	Type:	<b>GS</b>	Coach No.:	<b>14418</b>
3.	Booked to	<b>SSE/C&amp;W/BKN</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			181.5mm(AE63143)		
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		<b>1104/1104</b>	<b>1104/1104</b>	
viii)	Buffer/CBC (Make )			<b>JLS</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>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>AMIT&amp; RAIL FAB</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>TAYAL</b>		
vi.	WINDOWS			<b>ABC,MECIDON &amp; AGF</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>	



# रेल डिब्बा कारखाना, कपूरथला

Rail Coach Factory , Kapurthala

12.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date				
		4052	NW	GS	14418	23-05-14				
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
12.2	Wheel & Axle Details:	PP Side				NPP Side				
	i.	Bogie No.	140589				140592			
	ii.	Frame No.	RBO-945				UBLS-937			
	iii.	Axle No.	CHT-106709		U-4217		RWF-90999		RWF-91573	
	iv.	Wheel Diameter	917.00	917.00	916.00	916.00	916.00	916.00	917.00	917.00
	v.	Wheel Disc No.	19292/ 16671	17302/ 16384	14611/ 15709	14940/ 16111	17107/ 16279	17164/ 16294	15182/ 16212	17226/ 16294
	vi.	R.B. Nos.	Y-2234	Y-1690	Y-2219	Y-2322	Y-2207	Y-1839	Y-2127	Y-2278
	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)				GABRIEL				
12.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				