



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	5089	DISPATCH DATE:			17.09.2015	
2.	RAILWAY	ECR	Type:	WGACCN	Coach No.:	15102	
3.	Booked to	SSE/C&W/DHN					
4.	Tare Weight of Coach :	52.53 T					
5.	Carrying Capacity :	Seating:	64	Sleeping:	64	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	1104/1104		
viii)	Buffer/CBC (Make )			ATUL			
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			ESCORTS			
ii.	SEAT & BERTH			SUKATA			
iii.	WATER TANKS			E C BLADES,SHIVALIK, RAIL TECH			
iv.	PVC			RESPONSIVE			
v.	FLOOR BOARD			TAYAL			
vi.	UIC VESTIBULE			ESCORTS			
vii.	LAV. DOORS			TWPL			
viii.	LP SHEET			NA			
ix)	BIO- TOILET			Rail tech+ Rail fab			
10.	10.1	Modification/ Trial (if any):		NIL			
	10.2	Deviations (if any):		NIL			



रेल डिब्बा कारखाना, कपूरथला

Rail Coach Factory , Kapurthala

Page 2 of 3

11.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date
		5089	ECR		WGACCN		15102		23-06-2015
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	153204				153210			
	ii. Frame No.	UBLS-4609				UBLS-4631			
	iii. Axle No.	T-3197		A-4767		10439		RWF-95101	
	iv. Wheel Diameter	915.00	915.00	915.00	915.00	917.00	917.00	917.50	917.00
	v. Wheel Disc No.	08935/13204	05864/13808	08841/13172	08823/13172	08869/13172	08817/13172	08826/13172	08921/13204
	vi. R.B. Nos.	A1571	A1535	J2071	J2064	J1873	J1829	J1862	J1877
	vii. R.B. Make	NBC		NBC		NBC		NBC	
	viii. R.B. Type	Direct Mounted Spherical Roller Bearing							
11.3	<u>Items Traceability:</u>				PP SIDE		NPP SIDE		
	i.	BRAKE CYLINDER Make & NO.			PEW-6934,6590			PEW-6846,6792	
	ii.	SECONDARY Shock Absorber Make &NO.			K/B-01697,01724			K/B-0446,99900	
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

WGACCN-5089



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>5088</b>	DISPATCH DATE:			<b>19.09.2015</b>	
2.	RAILWAY	<b>ECR</b>	Type:	<b>WGACCN</b>	Coach No.:	<b>15101</b>	
3.	Booked to	<b>SSE/C&amp;W/DHN</b>					
4.	Tare Weight of Coach :	<b>52.53 T</b>					
5.	Carrying Capacity :	Seating:	64	Sleeping:	64	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>1102/1103</b>		<b>1104/1104</b>	
viii)	Buffer/CBC (Make )			<b>ATUL</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>85/86</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>RCF MADE</b>			
iii.	WATER TANKS			<b>E C BLADES,MANOJ, AMIT, KUTEER</b>			
iv.	PVC			<b>RESPONSIVE</b>			
v.	FLOOR BOARD			<b>TAYAL</b>			
vi.	UIC VESTIBULE			<b>ESCORTS</b>			
vii.	LAV. DOORS			<b>TWPL</b>			
viii.	LP SHEET			<b>NA</b>			
ix)	BIO- TOILET			<b>RAIL TECH, RAIL FAB</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

Page 2 of 3

11.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date		
		5088	EC		WGACCN		15101		31-08-2015		
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side				NPP Side					
	i.	Bogie No.	153422				153403				
	ii.	Frame No.	UBLS-4750				UBLS-4879				
	iii.	Axle No.	Y-7393		11558		A-5073		Y-6965		
	iv.	Wheel Diameter	918.00	918.00	917.00	917.00	918.00	918.00	917.00	917.00	
	v.	Wheel Disc No.	03808/270	04171/244	05663/211	05779/233	06344/223	06296/261	07219/269	07211/267	
	vi.	R.B. Nos.	D1090	D1062	D0712	D0716	D1051	D1055	D0779	D0809	
	vii.	R.B. Make	NBC		NBC		NBC		NBC		
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing								
11.3	<u>Items Traceability:</u>				PP SIDE			NPP SIDE			
	i.	BRAKE CYLINDER Make & NO.				PEW-			PEW-		
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-			ESCORTS-		
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

WGACCN-5088



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	5091	DISPATCH DATE:			25.09.2015	
2.	RAILWAY	ECR	Type:	WGACCN	Coach No.:	15104	
3.	Booked to	SSE/C&W/DHN					
4.	Tare Weight of Coach :	52.53 T					
5.	Carrying Capacity :	Seating:	64	Sleeping:	64	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	1104/1104		
viii)	Buffer/CBC (Make )			ATUL			
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			ESCORTS			
ii.	SEAT & BERTH			SUKATA			
iii.	WATER TANKS			E C BLADES, RAIL FAB			
iv.	PVC			RESPONSIVE			
v.	FLOOR BOARD			TAYAL			
vi.	UIC VESTIBULE			ESCORTS			
vii.	LAV. DOORS			TWPL			
viii.	LP SHEET			NA			
ix)	BIO- TOILET			RAIL TECH, RAIL FAB			
10.	10.1	Modification/ Trial (if any):		NIL			
	10.2	Deviations (if any):		NIL			



रेल डिब्बा कारखाना, कपूरथला

Rail Coach Factory , Kapurthala

Page 2 of 3

11.	Bogie Details:	Shell No.		Railway		Type		Coach No.		Dispatch Date	
		5091		ECR		WGACCN		15104		12-08-2015	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:		PP Side				NPP Side				
	i.	Bogie No.	153387				153411				
	ii.	Frame No.	UBLS-4811				UBLS-4807				
	iii.	Axle No.	Y-7014		2964		A-5439		A-5878		
	iv.	Wheel Diameter	916.00	916.00	917.00	917.00	918.00	918.00	917.00	917.00	
	v.	Wheel Disc No.	05987/ 267	06842/ 384	07219/ 225	05723/ 219	07218/ 299	06948/ 381	09122/ 247	06399/31 4	
	vi.	R.B. Nos.	D-0922	D-0934	E-1311	E-1309	D1100	E1303	D0754	D0724	
	vii.	R.B. Make	NBC		NBC		NBC		NBC		
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing								
11.3	<u>Items Traceability:</u>					PP SIDE			NPP SIDE		
	i.	BRAKE CYLINDER Make & NO.				PEW-12852,12814			PEW-9204,13014		
	ii.	SECONDARY Shock Absorber Make &NO.				GAB-5427,5138			GAB-5426,5421		
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

WGACCN-5091



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	5086	DISPATCH DATE:			24.09.2015	
2.	RAILWAY	ECR	Type:	WGACCN	Coach No.:	15103	
3.	Booked to	SSE/C&W/DHN					
4.	Tare Weight of Coach :	52.53 T					
5.	Carrying Capacity :	Seating:	64	Sleeping:	64	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	1104/1104		
viii)	Buffer/CBC (Make )			ATUL			
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			ESCORTS			
ii.	SEAT & BERTH			SUKATA			
iii.	WATER TANKS			E C BLADES, RAIL FAB			
iv.	PVC			RESPONSIVE			
v.	FLOOR BOARD			NARBADA			
vi.	UIC VESTIBULE			ESCORTS			
vii.	LAV. DOORS			TWPL			
viii.	LP SHEET			NK			
ix)	BIO- TOILET			AMIT, OMAX			
10.	10.1	Modification/ Trial (if any):		NIL			
	10.2	Deviations (if any):		NIL			



रेल डिब्बा कारखाना, कपूरथला

Rail Coach Factory , Kapurthala

Page 2 of 3

11.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date
		5086	ECR		WGACCN		15103		24-06-2015
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	153160				153171			
	ii. Frame No.	UBLS-4543				UBLS-4610			
	iii. Axle No.	A-4385		A-4298		RWF-104247		3840	
	iv. Wheel Diameter	917.00	916.50	917.00	916.50	916.00	916.00	916.00	916.00
	v. Wheel Disc No.	06390/ 13600	08920/ 13204	06004/ 13448	06023/ 13448	09359/ 13353	06055/ 13471	06056/ 13471	28196/16 979
	vi. R.B. Nos.	J-2154	M2905	J-2149	M2885	A-1524	A-0729	A-0983	A-1020
	vii. R.B. Make	NBC		NBC		NBC		NBC	
viii .	R.B. Type	Direct Mounted Spherical Roller Bearing							
11.3	<u>Items Traceability:</u>				PP SIDE		NPP SIDE		
	i.	BRAKE CYLINDER Make & NO.			PEW-10201,10313		PEW-E6507,E6685		
	ii.	SECONDARY Shock Absorber Make &NO.			K/B-97967,97805		K/B-99906,97257		
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

WGACCN-5086





ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	5092	DISPATCH DATE:			28.09.2015	
2.	RAILWAY	ECR	Type:	WGACCN	Coach No.:	15105	
3.	Booked to	SSE/C&W/DHN					
4.	Tare Weight of Coach :	52.53 T					
5.	Carrying Capacity :	Seating:	64	Sleeping:	64	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	1100/1097		
viii)	Buffer/CBC (Make )			ATUL			
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			ESCORTS			
ii.	SEAT & BERTH			SUKATA			
iii.	WATER TANKS			E C BLADES, RAIL FAB			
iv.	PVC			RESPONSIVE			
v.	FLOOR BOARD			TAYAL			
vi.	UIC VESTIBULE			ESCORTS			
vii.	LAV. DOORS			TWPL			
viii.	LP SHEET			NA			
ix)	BIO- TOILET			RAIL TECH, RAIL FAB			
10.	10.1	Modification/ Trial (if any):		NIL			
	10.2	Deviations (if any):		NIL			



रेल डिब्बा कारखाना, कपूरथला

Rail Coach Factory , Kapurthala

Page 2 of 3

11.	Bogie Details:	Shell No.		Railway		Type		Coach No.		Dispatch Date	
		5092		ECR		WGACCN		15105		13-08-2015	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:		PP Side				NPP Side				
	i.	Bogie No.	153383				153394				
	ii.	Frame No.	UBLS-4876				UBLS-4853				
	iii.	Axle No.	A-3705		3417		U-4473		A-4239		
	iv.	Wheel Diameter	916.00	916.00	915.00	915.00	916.00	916.00	917.00	917.00	
	v.	Wheel Disc No.	95931/368	13944/220	02266/310	02370/317	05985/256	05764/261	07203/223	09005/252	
	vi.	R.B. Nos.	D-0924	D-0920	D-0877	D-0879	E1641	D-0886	D-0728	D-0735	
	vii.	R.B. Make	NBC		NBC		NBC		NBC		
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing								
11.3	<u>Items Traceability:</u>					PP SIDE			NPP SIDE		
	i.	BRAKE CYLINDER Make & NO.				PEW-12966,13112			ASSOC-115,136		
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-0406,1214			GABRIEL-5425,5270		
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

WGACCN-5092



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>5094</b>	DISPATCH DATE:			<b>01.10.2015</b>	
2.	RAILWAY	<b>ECR</b>	Type:	<b>WGACCN</b>	Coach No.:	<b>15106</b>	
3.	Booked to	<b>SSE/C&amp;W/DHN</b>					
4.	Tare Weight of Coach :	<b>52.53 T</b>					
5.	Carrying Capacity :	Seating:	64	Sleeping:	64	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>1103/1104</b>	
viii)	Buffer/CBC (Make )			<b>ATUL</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>85/86</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>SUKATA</b>			
iii.	WATER TANKS			<b>E C BLADES, RAIL FAB</b>			
iv.	PVC			<b>RESPONSIVE</b>			
v.	FLOOR BOARD			<b>NARBADA</b>			
vi.	UIC VESTIBULE			<b>ESCORTS</b>			
vii.	LAV. DOORS			<b>KALSI</b>			
viii.	LP SHEET			<b>NA</b>			
ix)	BIO- TOILET			<b>RAIL TECH, RAIL FAB</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

Page 2 of 3

11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date			
		5094	ECR	WGACCN	15106	07-09-2015			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	153437				153438			
	ii. Frame No.	UBLS-4885				UBLS-4682			
	iii. Axle No.	A-4417		G-9872		H-0157		Y-6342	
	iv. Wheel Diameter	917.00	917.00	916.00	916.00	916.00	916.00	916.00	916.00
	v. Wheel Disc No.	06298/ 276	08083/ 201	09008/ 269	13792/ 374	08993/ 297	13898/ 246	07357/ 208	06990/28 2
	vi. R.B. Nos.	T0188	T0124	U3169	U3183	U3149	U3128	U3187	U3184
	vii. R.B. Make	FAG		FAG		FAG		FAG	
	viii. R.B. Type	Direct Mounted Spherical Roller Bearing							
11.3	<u>Items Traceability:</u>				PP SIDE		NPP SIDE		
	i.	BRAKE CYLINDER Make & NO.			AJT-3935,2575			AJT-3943,3781	
	ii.	SECONDARY Shock Absorber Make &NO.			IAI-140046,140062			IAI-131658,140030	
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

WGACCN-5094