



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>4191</b>	DISPATCH DATE:			<b>21.02.2015</b>
2.	RAILWAY	<b>CR</b>	Type:	<b>WGACCN</b>	Coach No.:	<b>15109</b>
3.	Booked to	<b>SSE/C&amp;W/CSTM</b>				
4.	Tare Weight of Coach :	<b>52.53 T</b>				
5.	Carrying Capacity :	Seating:	<b>64</b>	Sleeping:	<b>64</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>JLS</b>		
ix)	Draw Gear (Make)			<b>CFPL</b>		
7.	Air Brake Testing:					
	Description			Specified		
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm <sup>2</sup> of BC		Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)		
		Brake release time to reach .4 Kg/cm <sup>2</sup>		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)		
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm <sup>2</sup> n 60 sec		No brake application		
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm <sup>2</sup> in 6 sec		Brakes "ON"		
7.4	Passenger alarm by pulling chain			BP Blasts out, Brakes "ON"		
7.5	Piston stroke for BMBC type coach only			19 +10/-0 mm (NAC)		
8.	PAINTING DEATAILS:					
		TYPE OF PAINT		MAKE	AVERAGE GLOSS VALUE	
8.1	PAINT	PU PAINT		<b>VIBGYOR</b>	<b>85/85</b>	
8.2	APPLICATION OF PCN-123			<b>SATISFACTORY</b>		
8.3	INSUALTION			<b>SATISFACTORY</b>		
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			<b>SIL</b>		
ii.	SEAT & BERTH			<b>OVPL</b>		
iii.	WATER TANKS			<b>RAIL FAB,SHIVALIK</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>TAYAL</b>		
vi.	UIC VESTIBULE			<b>ESCORTS</b>		
vii.	LAV. DOORS			<b>DHINJAN</b>		
viii.	LP SHEET			<b>LP</b>		
ix)	BIO- TOILET			<b>ORIENTAL VENEER</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			
		4091	CR	WGACCN	15109	07-02-2015			
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
12.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	153059				153060			
	ii. Frame No.	UBLS-4462				UBLS-4454			
	iii. Axle No.	Y-7612		8683		8704		A-4620	
	iv. Wheel Diameter	916.00	916.00	916.00	916.00	916.00	916.00	916.00	916.50
	v. Wheel Disc No.	09136/226	09025/202	07258/269	04258/279	06849/249	08074/238	06940/218	09139/380
	vi. R.B. Nos.	M0596	M-0646	M0607	M-0608	M-0764	M0594	M0803	M0765
	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)				KNORR BREMSE			
12.4	i.	Modification/ Trail (if any):				NIL			
	ii.	Deviations (if any):				NIL			



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1.	SHELL No:	<b>4192</b>	DISPATCH DATE:			<b>21.02.2015</b>
2.	RAILWAY	<b>CR</b>	Type:	<b>WGACCN</b>	Coach No.:	<b>15110</b>
3.	Booked to	<b>SSE/C&amp;W/CSTM</b>				
4.	Tare Weight of Coach :	<b>52.53 T</b>				
5.	Carrying Capacity :	Seating:	<b>64</b>	Sleeping:	<b>64</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>JLS</b>		
ix)	Draw Gear (Make)			<b>CFPL</b>		
7.	Air Brake Testing:					
	Description			Specified		
7.1	Emergency Application	Time for 0 to 3.6 Kg/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>85/85</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>MANOJ,SHIVALIK</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>TAYAL</b>		
vi.	UIC VESTIBULE			<b>ESCORTS</b>		
vii.	LAV. DOORS			<b>DHINJAN</b>		
viii.	LP SHEET			<b>PUNJAB LAMINATE</b>		
ix)	BIO- TOILET			<b>ORIENTAL VENEER</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			
		4192	CR	WGACCN	15110	07-02-2015			
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
12.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	153062				153063			
	ii. Frame No.	UBLS-4416				UBLS-4432			
	iii. Axle No.	A-4072		8697		A-4040		A-4155	
	iv. Wheel Diameter	916.00	916.00	916.00	916.00	915.00	915.00	916.00	916.50
	v. Wheel Disc No.	08058/ 290	10371/ 379	09095/ 273	09047/ 252	08062/ 218	09117/ 262	10249/ 379	10337/22 2
	vi. R.B. Nos.	M-0648	M-0626	M801	M-0768	K-2312	K-2317	M636	M-0805
	vii. R.B. Make	NBC		NBC		NBC		NBC	
	viii. R.B. Type	Direct Mounted Spherical Roller Bearing							
12.3	<u>Items Traceability:</u>								
	i.	BRAKE CYLINDER (Make)				AJT			
	ii.	SECONDARY Shock Absorber (Make)				KNORR BREMSE			
12.4	i.	Modification/ Trail (if any):				NIL			
	ii.	Deviations (if any):				NIL			



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1.	SHELL No:	<b>4190</b>	DISPATCH DATE:			<b>20.02.2015</b>	
2.	RAILWAY	<b>CR</b>	Type:	<b>WGACCN</b>	Coach No.:	<b>15105</b>	
3.	Booked to		<b>SSE/C&amp;W/CSTM</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>1104/1104</b>		
	viii)	Buffer/CBC (Make )	<b>JLS</b>				
	ix)	Draw Gear (Make)	<b>CFPL</b>				
7.	Air Brake Testing:						
	Description			Specified			
	7.1	Emergency Application	Time for 0 to 3.6 Kg/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:			Make			
	i.	BRAKE EQUIPMENT		<b>ESCORTS</b>			
	ii.	SEAT & BERTH		<b>OVPL</b>			
	iii.	WATER TANKS		<b>RAIL FAB,SHIVALIK</b>			
	iv.	PVC		<b>RESPONSIVE</b>			
	v.	FLOOR BOARD		<b>TAYAL</b>			
	vi.	UIC VESTIBULE		<b>KRP</b>			
	vii.	LAV. DOORS		<b>DHINJAN</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			
		4192	CR		WGACCN	15105		07-02-2015			
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
12.2	Wheel & Axle Details:	PP Side					NPP Side				
	i.	Bogie No.	153061					153064			
	ii.	Frame No.	UBLS-4463					4434			
	iii.	Axle No.	A-3941		8719		8698		A-4991		
	iv.	Wheel Diameter	916.00	916.00	916.00	916.00	916.00	916.00	916.00	916.00	
	v.	Wheel Disc No.	08075/252	07265/290	09080/252	06933/287	06845/275	06940/213	07128/231	09198/287	
	vi.	R.B. Nos.	M-0772	M-0809	M800	M-0781	M0767	M0806	M0758	M-0606	
	vii.	R.B. Make	NBC		NBC		NBC		NBC		
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing								
12.3	<u>Items Traceability:</u>										
	i.	BRAKE CYLINDER (Make)					AJT				
	ii.	SECONDARY Shock Absorber (Make)					KNORR BREMSE				
12.4	i.	Modification/ Trail (if any):					NIL				
	ii.	Deviations (if any):					NIL				

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Form No. :

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Version: 05

1.	SHELL No:	4194	DISPATCH DATE:			26.02.2015	
2.	RAILWAY	CR	Type:	WGACCN	Coach No.:	15108	
3.	Booked to	SSE/C&W/CSTM					
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	1102/1104	
viii)	Buffer/CBC (Make )			JLS			
ix)	Draw Gear (Make)			EMSON			
7.	Air Brake Testing:						
			Description	Specified			
7.1	Emergency Application		Time for 0 to 3.6 Kg/cm <sup>2</sup> of BC	Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)			
			Brake release time to reach .4 Kg/cm <sup>2</sup>	Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)			
7.2	Insensitivity		BP dipped @ 0.30 Kg/cm <sup>2</sup> n 60 sec	No brake application			
7.3	Sensitivity		BP dipped @ 0.60 Kg/cm <sup>2</sup> in 6 sec	Brakes "ON"			
7.4	Passenger alarm by pulling chain			BP Blasts out, Brakes "ON"			
7.5	Piston stroke for BMBC type coach only			19 +10/-0 mm (NAC)			
8.	PAINTING DEATAILS:						
			TYPE OF PAINT	MAKE	AVERAGE GLOSS VALUE		
8.1	PAINT		PU PAINT	VIBGYOR	85/86		
8.2	APPLICATION OF PCN-123			SATISFACTORY			
8.3	INSUALTION			SATISFACTORY			
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			ESCORTS			
ii.	SEAT & BERTH			OVPL			
iii.	WATER TANKS			RAIL FAB,SHIVALIK			
iv.	PVC			RESPONSIVE			
v.	FLOOR BOARD			TAYAL			
vi.	UIC VESTIBULE			KRP			
vii.	LAV. DOORS			DHINJAN			
viii.	LP SHEET			NK			
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			
		4194	CR	WGACCN	15108	10-02-2015			
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
12.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	153068				153071			
	ii. Frame No.	UBLS-4498				UBLS-4461			
	iii. Axle No.	RWF-69805		RWF-92599		9521		4298	
	iv. Wheel Diameter	915.00	915.00	915.00	915.00	915.00	915.00	916.00	916.00
	v. Wheel Disc No.	56374/ 07581	56414/ 07581	55755/ 07458	57746/ 08139	55715/ 07458	55707/ 07458	57753/ 08139	57728/08 139
	vi. R.B. Nos.	K-2329	K-2311	M0631	M0615	K-2656	K-2628	K-2268	L-3109
	vii. R.B. Make	NBC		NBC		NBC		NBC	
	viii. R.B. Type	Direct Mounted Spherical Roller Bearing							
12.3	<u>Items Traceability:</u>								
	i.	BRAKE CYLINDER (Make)				AJT			
	ii.	SECONDARY Shock Absorber (Make)				KNORR BREMSE			
12.4	i.	Modification/ Trail (if any):				NIL			
	ii.	Deviations (if any):				NIL			

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Form No. :

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1.	SHELL No:	<b>4187</b>	DISPATCH DATE:			<b>27.02.2015</b>
2.	RAILWAY	<b>CR</b>	Type:	<b>WGACCN</b>	Coach No.:	<b>15107</b>
3.	Booked to	<b>SSE/C&amp;W/CSTM</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>1102/1104</b>	<b>1104/1103</b>		
viii)	Buffer/CBC (Make )			<b>REPL</b>		
ix)	Draw Gear (Make)			<b>CFPL</b>		
7.	Air Brake Testing:					
			Description	Specified		
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm <sup>2</sup> of BC		Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)		
		Brake release time to reach .4 Kg/cm <sup>2</sup>		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)		
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm <sup>2</sup> n 60 sec		No brake application		
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm <sup>2</sup> in 6 sec		Brakes "ON"		
7.4	Passenger alarm by pulling chain		BP Blasts out, Brakes "ON"			
7.5	Piston stroke for BMBC type coach only		19 +10/-0 mm (NAC)			
8.	PAINTING DEATAILS:					
			TYPE OF PAINT	MAKE	AVERAGE GLOSS VALUE	
8.1	PAINT	PU PAINT		<b>VIBGYOR</b>	<b>85/85</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,SHIVALIK</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>TAYAL</b>		
vi.	UIC VESTIBULE			<b>KRP</b>		
vii.	LAV. DOORS			<b>DHINJAN</b>		
viii.	LP SHEET			<b>NK</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			
		4187	CR		WGACCN	15107		07-02-2015			
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
12.2	Wheel & Axle Details:	PP Side					NPP Side				
	i.	Bogie No.	153057					153058			
	ii.	Frame No.	UBLS-4499					UBLS-4501			
	iii.	Axle No.	A-4064		V-9476		9680		9458		
	iv.	Wheel Diameter	916.00	916.00	916.00	916.00	916.00	916.00	916.50	916.00	
	v.	Wheel Disc No.	07217/386	07258/228	06851/285	09138/248	08942/239	08942/252	06940/224	09136/256	
	vi.	R.B. Nos.	M-0619	K2330	M0623	M0618	M-0645	M-0647	M0794	M-0804	
	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)					KNORR BREMSE				
12.4	i.	Modification/ Trail (if any):					NIL				
	ii.	Deviations (if any):					NIL				

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**ROLLING STOCK CERTIFICATE**

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>4197</b>	DISPATCH DATE:			<b>27.02.2015</b>	
2.	RAILWAY	<b>CR</b>	Type:	<b>WGACCN</b>	Coach No.:	<b>15112</b>	
3.	Booked to	<b>SSE/C&amp;W/CSTM</b>					
4.	Tare Weight of Coach :	<b>52.53 T</b>					
5.	Carrying Capacity :	Seating:	<b>64</b>	Sleeping:	<b>64</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>1100/1103</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/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:			Make			
i.	BRAKE EQUIPMENT			<b>ESCORTS</b>			
ii.	SEAT & BERTH			<b>OVPL</b>			
iii.	WATER TANKS			<b>RAIL FAB,SHIVALIK, MANOJ</b>			
iv.	PVC			<b>RESPONSIVE</b>			
v.	FLOOR BOARD			<b>TAYAL</b>			
vi.	UIC VESTIBULE			<b>KRP</b>			
vii.	LAV. DOORS			<b>DHINJAN</b>			
viii.	LP SHEET			<b>LP</b>			
ix)	BIO- TOILET			<b>ORIENTAL VENEER</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			
		4197	CR	WGACCN	15112	14-02-2015			
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
12.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	153073				153074			
	ii. Frame No.	UBLS-4419				UBLS-4452			
	iii. Axle No.	P-1895		A-3575		A-3800		N-7999	
	iv. Wheel Diameter	916.00	916.00	915.50	915.50	916.00	916.00	916.00	915.50
	v. Wheel Disc No.	10303/227	10359/222	10296/279	10364/278	10289/239	10289/270	10389/253	10371/227
	vi. R.B. Nos.	J-1941	J-1952	K-2339	K-2342	J-2300	J-2292	J-1976	J-1957
	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			
	ii.	SECONDARY Shock Absorber (Make)				KNORR BREMSE			
12.4	i.	Modification/ Trail (if any):				NIL			
	ii.	Deviations (if any):				NIL			

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**ROLLING STOCK CERTIFICATE**

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>4195</b>	DISPATCH DATE:			<b>19.03.2015</b>	
2.	RAILWAY	<b>CR</b>	Type:	<b>WGACCN</b>	Coach No.:	<b>15111</b>	
3.	Booked to	<b>SSE/C&amp;W/CSTM</b>					
4.	Tare Weight of Coach :	<b>52.53 T</b>					
5.	Carrying Capacity :	Seating:	<b>64</b>	Sleeping:	<b>64</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>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/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>85/85</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>SHIVALIK, MANOJ</b>			
iv.	PVC			<b>RESPONSIVE</b>			
v.	FLOOR BOARD			<b>TAYAL</b>			
vi.	UIC VESTIBULE			<b>KRP</b>			
vii.	LAV. DOORS			<b>DHINJAN</b>			
viii.	LP SHEET			<b>LP</b>			
ix.	BIO- TOILET			<b>ORIENTAL VENEER</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			
		4195	CR	WGACCN	15111	13-02-2015			
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
12.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	153070				153072			
	ii. Frame No.	UBLS-4509				UBLS-4442			
	iii. Axle No.	A-4365		7006		7466		5291	
	iv. Wheel Diameter	917.00	916.50	915.50	915.50	916.00	916.00	917.00	917.00
	v. Wheel Disc No.	09034/ 263	09028/ 227	10305/ 294	10313/ 275	10355/ 254	10375/ 254	06936/ 204	07135/24 3
	vi. R.B. Nos.	L-3089	L-3465	L-3113	L-3087	M3153	M3183	K2282	K2251
	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			
	ii. SECONDARY Shock Absorber (Make)					KNORR BREMSE			
12.4	i. Modification/ Trail (if any):					NIL			
	ii. Deviations (if any):					NIL			

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**ROLLING STOCK CERTIFICATE**

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>4188</b>	DISPATCH DATE:			<b>16.02.2015</b>	
2.	RAILWAY	<b>CR</b>	Type:	<b>WGACCN</b>	Coach No.:	<b>15156</b>	
3.	Booked to		<b>SSE/C&amp;W/CSTM</b>				
4.	Tare Weight of Coach :	<b>52.53 T</b>					
5.	Carrying Capacity :	Seating:	<b>64</b>	Sleeping:	<b>64</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>1104/1102</b>	<b>1104/1104</b>		
viii)	Buffer/CBC (Make )			<b>REPL</b>			
ix)	Draw Gear (Make)			<b>CFPL</b>			
7.	Air Brake Testing:						
	Description			Specified			
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm <sup>2</sup> of BC		Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)			
		Brake release time to reach .4 Kg/cm <sup>2</sup>		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)			
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm <sup>2</sup> n 60 sec		No brake application			
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm <sup>2</sup> in 6 sec		Brakes "ON"			
7.4	Passenger alarm by pulling chain		BP Blasts out, Brakes "ON"				
7.5	Piston stroke for BMBC type coach only		19 +10/-0 mm (NAC)				
8.	PAINTING DEATAILS:						
		TYPE OF PAINT		MAKE	AVERAGE GLOSS VALUE		
8.1	PAINT	PU PAINT		<b>VIBGYOR</b>	<b>85/85</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,SHIVALIK</b>			
iv.	PVC			<b>RESPONSIVE</b>			
v.	FLOOR BOARD			<b>TAYAL</b>			
vi.	UIC VESTIBULE			<b>KRP</b>			
vii.	LAV. DOORS			<b>DHINJAN</b>			
viii.	LP SHEET			<b>NA</b>			
ix)	BIO- TOILET			<b>WAHI SONS</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				
		4188	CR		WGACCN	15156	05-02-2015				
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
12.2	Wheel & Axle Details:	PP Side					NPP Side				
	i.	Bogie No.	153044					153045			
	ii.	Frame No.	UBLS-4464					UBLS-4440			
	iii.	Axle No.	A-5716		4160		4142		A-5410		
	iv.	Wheel Diameter	916.00	916.00	916.00	916.00	916.50	916.00	916.50	916.00	
	v.	Wheel Disc No.	09051/218	08997/285	09098/332	09042/239	09142/260	09075/279	09144/284	09132/239	
	vi.	R.B. Nos.	U-743	U-773	U-740	U-733	L-3077	M-0598	L-3101	M-0638	
	vii.	R.B. Make	FAG		FAG		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)					KNORR BREMSE				
12.4	i.	Modification/ Trail (if any):					NIL				
	ii.	Deviations (if any):					NIL				

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