



रेल डिब्बा कारखाना, कपूरथला  
Rail Coach Factory , Kapurthala

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**ROLLING STOCK CERTIFICATE**

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	4051	DISPATCH DATE:		18.02.2015
2.	RAILWAY	ER	Type:	WGSCN	Coach No.: 15201
3.	Booked to	SSE/C&W/LILUAH			
4.	Tare Weight of Coach :	38.03			
5.	Carrying Capacity :	Seating:	72	Sleeping:	72
				Luggage:	NIL
6.	Shell Details: SE90017				
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			
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm	1104/1103	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/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	85/85	
8.2	APPLICATION OF PCN-123	SATISFACTORY			
8.3	INSUALTION	SATISFACTORY			
9.	Traceability of Furnishing Items:				
i.	BRAKE EQUIPMENT	Make ESCORT			
ii.	SEAT & BERTH	SUKATA			
iii.	WATER TANKS	RUBICONE			
iv.	PVC	PREMIER POLYFILM			
v.	FLOOR BOARD	TAYAL			
vi.	UIC VESTIBULE	KRP			
vii.	WINDOWS	AGF,MECIDON			
viii.	LAV. DOORS	DHINJAN			
ix)	LP SHEET	NA			
x)	BIO- TOILET	ORIENTAL VENEER			
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	
		4051		ER		WGSCN		15201		29-01-2015	
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
12.2	Wheel & Axle Details:	PP Side					NPP Side				
	i. Bogie No.	150083					150084				
	ii. Frame No.	ASR-844					UBLS-1247				
	iii. Axle No.	4101		Y-8401			A-3918		7639		
	iv. Wheel Diameter	917.50	917.00	916.50	916.50	916.50	916.50	917.00	917.00		
	v. Wheel Disc No.	07659/285	07844/236	09042/274	05804/266	08999/299	08998/387	09108/376	07379/387		
	vi. R.B. Nos.	U467	U380	K2461	K2491	K2269	K2247	K2281	K2243		
	vii. R.B. Make	FAG		FAG			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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**ROLLING STOCK CERTIFICATE**

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>4045</b>	DISPATCH DATE:			<b>21.02.2015</b>
2.	RAILWAY	<b>ER</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>15205</b>
3.	Booked to	<b>SSE/C&amp;W/LILUAH</b>				
4.	Tare Weight of Coach :	<b>38.03</b>				
5.	Carrying Capacity :	Seating:	<b>72</b>	Sleeping:	<b>72</b>	Luggage: <b>NIL</b>
6.	Shell Details: SE90017					
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			
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm	<b>1104/1102</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>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>ESCORT</b>			
ii.	SEAT & BERTH		<b>SAVITRI</b>			
iii.	WATER TANKS		<b>AMIT, RUBICONE</b>			
iv.	PVC		<b>PREMIER POLYFILM</b>			
v.	FLOOR BOARD		<b>TAYAL</b>			
vi.	UIC VESTIBULE		<b>KRP</b>			
vii.	WINDOWS		<b>ABC, AGF,MECIDON</b>			
viii.	LAV. DOORS		<b>DHINJAN</b>			
ix)	LP SHEET		<b>NA</b>			
x)	BIO- TOILET		<b>JSL</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		ER		WGSCN		15205		29-01-2015	
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
12.2	Wheel & Axle Details:		PP Side				NPP Side				
	i.	Bogie No.	150120				150119				
	ii.	Frame No.	UBLS-1268				UBLS-1261				
	iii.	Axle No.	8078		8308		RWF-91455		8681		
	iv.	Wheel Diameter	916.00	916.00	916.00	916.00	916.00	916.00	916.00	916.00	
	v.	Wheel Disc No.	00638/ 268	06930/ 266	09116/ 294	09141/ 374	09140/ 202	09137/ 247	06379/ 259	09104/ 38 6	
	vi.	R.B. Nos.	M-0602	M-0635	U-1881	U1878	U-424	U-2580	L-3108	M-0639	
	vii.	R.B. Make	NBC		FAG		FAG		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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ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>4052</b>	DISPATCH DATE:			<b>20.02.2015</b>
2.	RAILWAY	<b>ER</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>15203</b>
3.	Booked to	<b>SSE/C&amp;W/LILUAH</b>				
4.	Tare Weight of Coach :	<b>38.03</b>				
5.	Carrying Capacity :	Seating:	<b>72</b>	Sleeping:	<b>72</b>	Luggage: <b>NIL</b>
6.	Shell Details: SE90017					
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			
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm	<b>1104/1104</b>			<b>1104/1103</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>ESCORT</b>		
ii.	SEAT & BERTH			<b>SUKATA</b>		
iii.	WATER TANKS			<b>RUBICONE, RAIL FAB</b>		
iv.	PVC			<b>PREMIER POLYFILM</b>		
v.	FLOOR BOARD			<b>TAYAL</b>		
vi.	UIC VESTIBULE			<b>KRP</b>		
vii.	WINDOWS			<b>AGF,MECIDON</b>		
viii.	LAV. DOORS			<b>DHINJAN</b>		
ix)	LP SHEET			<b>NA</b>		
x)	BIO- TOILET			<b>OASIS</b>		
10.	10.1	Modification/ Trial (if any):			<b>NIL</b>	
	10.2	Deviations (if any):			<b>NIL</b>	



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12.	<b>Bogie Details:</b>	<b>Shell No.</b>		<b>Railway</b>		<b>Type</b>		<b>Coach No.</b>		<b>Dispatch Date</b>	
		4052		ER		WGSCN		15203		29-01-2015	
12.1	<b>BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'</b>										
12.2	<b>Wheel &amp; Axle Details:</b>		<b>PP Side</b>				<b>NPP Side</b>				
	i.	<b>Bogie No.</b>	150080				150079				
	ii.	<b>Frame No.</b>	RBO-1254				RBO-1252				
	iii.	<b>Axle No.</b>	8709		Y-6576		9105		S-9075		
	iv.	<b>Wheel Diameter</b>	917.00	917.00	917.00	917.00	917.00	917.00	917.00	917.00	917.00
	v.	<b>Wheel Disc No.</b>	09134/ 286	09000/ 274	04277/ 247	03988/ 375	09114/ 239	09089/ 371	09119/ 221	09140/ 294	294
	vi.	<b>R.B. Nos.</b>	U-2599	U-2480	K-2568	K-2480	K-2574	K-2565	K-2601	K-2583	
	vii.	<b>R.B. Make</b>	FAG		FAG		NBC		NBC		
	viii.	<b>R.B. Type</b>	Direct Mounted Spherical Roller Bearing								
12.3	<b>Items Traceability:</b>										
	i.	<b>BRAKE CYLINDER (Make)</b>					PEW,AJT				
	ii.	<b>SECONDARY Shock Absorber (Make)</b>					KNORR BREMSE				
12.4	i.	<b>Modification/ Trail (if any):</b>					NIL				
	ii.	<b>Deviations (if any):</b>					NIL				

WGSCN-4052



**ROLLING STOCK CERTIFICATE**

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	4048	DISPATCH DATE:			20.02.2015
2.	RAILWAY	ER	Type:	WGSCN	Coach No.:	15204
3.	Booked to	SSE/C&W/LILUAH				
4.	Tare Weight of Coach :	38.03				
5.	Carrying Capacity :	Seating:	72	Sleeping:	72	Luggage: NIL
6.	Shell Details: SE90017					
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				
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/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	85/85		
8.2	APPLICATION OF PCN-123	SATISFACTORY				
8.3	INSUALTION	SATISFACTORY				
9.	Traceability of Furnishing Items:					
i.	BRAKE EQUIPMENT	Make				ESCORT
ii.	SEAT & BERTH	SAVITRI				
iii.	WATER TANKS	AMIT				
iv.	PVC	PREMIER POLYFILM				
v.	FLOOR BOARD	TAYAL				
vi.	UIC VESTIBULE	KRP				
vii.	WINDOWS	ABC, AGF,MECIDON				
viii.	LAV. DOORS	DHINJAN				
ix)	LP SHEET	NA				
x)	BIO- TOILET	OASIS				
10.	10.1	Modification/ Trial (if any):	NIL			
	10.2	Deviations (if any):	NIL			



12.	<b>Bogie Details:</b>	<b>Shell No.</b>	<b>Railway</b>	<b>Type</b>	<b>Coach No.</b>	<b>Dispatch Date</b>					
		4048	ER	WGSCN	15204	29-01-2015					
12.1	<b>BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'</b>										
12.2	<b>Wheel &amp; Axle Details:</b>	<b>PP Side</b>				<b>NPP Side</b>					
	i.	<b>Bogie No.</b>	150121				150124				
	ii.	<b>Frame No.</b>	ASR-787				ASR-899				
	iii.	<b>Axle No.</b>	U-7979		4170		A-4017		9109		
	iv.	<b>Wheel Diameter</b>	916.50	916.50	917.00	917.00	916.00	916.00	916.00	916.00	
	v.	<b>Wheel Disc No.</b>	08938/ 251	06395/ 220	09038/ 228	09075/ 218	03876/ 265	09141/ 262	08061/ 279	07247/24 7	
	vi.	<b>R.B. Nos.</b>	M0753	M0751	V1112	V1099	U1891	U779	M0604	M0622	
	vii.	<b>R.B. Make</b>	NBC		FAG		FAG		NBC		
	viii.	<b>R.B. Type</b>	Direct Mounted Spherical Roller Bearing								
12.3	<b>Items Traceability:</b>										
	i.	<b>BRAKE CYLINDER (Make)</b>					AJT				
	ii.	<b>SECONDARY Shock Absorber (Make)</b>					KNORR BREMSE				
12.4	i.	<b>Modification/ Trail (if any):</b>					NIL				
	ii.	<b>Deviations (if any):</b>					NIL				

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ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>4053</b>	DISPATCH DATE:			<b>23.02.2015</b>	
2.	RAILWAY	<b>ER</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>15207</b>	
3.	Booked to	<b>SSE/C&amp;W/LILUAH</b>					
4.	Tare Weight of Coach :	<b>38.03</b>					
5.	Carrying Capacity :	Seating:	<b>72</b>	Sleeping:	<b>72</b>	Luggage:	<b>NIL</b>
6.	Shell Details: SE90017						
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			
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		<b>1104/1102</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>ESCORT</b>			
ii.	SEAT & BERTH			<b>SAVITRI</b>			
iii.	WATER TANKS			<b>RUBICONE</b>			
iv.	PVC			<b>PREMIER POLYFILM</b>			
v.	FLOOR BOARD			<b>TAYAL</b>			
vi.	UIC VESTIBULE			<b>KRP</b>			
vii.	WINDOWS			<b>ABC, AGF,MECIDON</b>			
viii.	LAV. DOORS			<b>DHINJAN</b>			
ix)	LP SHEET			<b>NA</b>			
x)	BIO- TOILET			<b>OASIS</b>			
10.	10.1	Modification/ Trial (if any):		<b>NIL</b>			
	10.2	Deviations (if any):		<b>NIL</b>			



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Rail Coach Factory , Kapurthala

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12.	Bogie Details:	Shell No.	Railway		Type	Coach No.		Dispatch Date		
		4053	ER		WGSCN	15207		31-01-2015		
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
12.2	Wheel & Axle Details:	PP Side				NPP Side				
	i.	Bogie No.	150128				150122			
	ii.	Frame No.	ASR-839				ASR-883			
	iii.	Axle No.	A-5072		5227		P-5758		A-5147	
	iv.	Wheel Diameter	916.00	916.00	916.00	916.00	916.00	916.00	916.00	916.00
	v.	Wheel Disc No.	08939/ 212	08943/ 201	06851/ 378	06933/ 213	05803/ 260	09000/ 238	07287/ 256	08080/37 4
	vi.	R.B. Nos.	K-2656	M-0730	M0748	M-0716	M-0640	M-0643	M0614	M-0610
	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				

WGSCN-4053



**ROLLING STOCK CERTIFICATE**

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>4054</b>	DISPATCH DATE:			<b>23.02.2015</b>
2.	RAILWAY	<b>ER</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>15206</b>
3.	Booked to	<b>SSE/C&amp;W/LILUAH</b>				
4.	Tare Weight of Coach :	<b>38.03</b>				
5.	Carrying Capacity :	Seating:	<b>72</b>	Sleeping:	<b>72</b>	Luggage: <b>NIL</b>
6.	Shell Details: SE90017					
	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			
	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:					
	i.	BRAKE EQUIPMENT			Make <b>ESCORT</b>	
	ii.	SEAT & BERTH			<b>SAVITRI</b>	
	iii.	WATER TANKS			<b>RUBICONE</b>	
	iv.	PVC			<b>PREMIER POLYFILM</b>	
	v.	FLOOR BOARD			<b>TAYAL</b>	
	vi	UIC VESTIBULE			<b>KRP</b>	
	vii	WINDOWS			<b>ABC, AGF,MECIDON</b>	
	viii	LAV. DOORS			<b>DHINJAN</b>	
	ix)	LP SHEET			<b>NA</b>	
	x)	BIO- TOILET			<b>OASIS</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				
		4054	ER	WGSCN	15206	29-01-2015				
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
12.2	Wheel & Axle Details:	PP Side				NPP Side				
	i.	Bogie No.	150112				150111			
	ii.	Frame No.	ASR-841				ASR-862			
	iii.	Axle No.	Z-7159		8312		A-5762		A5274	
	iv.	Wheel Diameter	917.00	917.00	916.50	916.00	916.00	916.00	916.00	916.00
	v.	Wheel Disc No.	09149/ 239	09044/ 265	09105/ 235	09132/ 225	09135/ 228	09086/ 239	07203/ 385	09143/29 9
	vi.	R.B. Nos.	K2363	K2538	U738	R275	U732	U767	R221	U757
	vii.	R.B. Make	NBC		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:	<b>4049</b>	DISPATCH DATE:			<b>24.02.2015</b>
2.	RAILWAY	<b>ER</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>15202</b>
3.	Booked to	<b>SSE/C&amp;W/LILUAH</b>				
4.	Tare Weight of Coach :	<b>38.03</b>				
5.	Carrying Capacity :	Seating:	<b>72</b>	Sleeping:	<b>72</b>	Luggage: <b>NIL</b>
6.	Shell Details: SE90017					
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			
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>ESCORT</b>		
ii.	SEAT & BERTH			<b>SUKATA</b>		
iii.	WATER TANKS			<b>RUBICONE, AMIT</b>		
iv.	PVC			<b>PREMIER POLYFILM</b>		
v.	FLOOR BOARD			<b>TAYAL</b>		
vi.	UIC VESTIBULE			<b>KRP</b>		
vii.	WINDOWS			<b>ABC, AGF,MECIDON</b>		
viii.	LAV. DOORS			<b>DHINJAN</b>		
ix)	LP SHEET			<b>NA</b>		
x)	BIO- TOILET			<b>OASIS</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		ER		WGSCN		15202		29-01-2015		
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'											
12.2	Wheel & Axle Details:	PP Side					NPP Side					
	i.	Bogie No.	150105					150110				
	ii.	Frame No.	RBO-1251					RBO-1255				
	iii.	Axle No.	9174		7154		T-0240		A-4414			
	iv.	Wheel Diameter	916.50	917.00	917.00	916.50	917.00	916.50	916.50	916.00		
	v.	Wheel Disc No.	08996/205	09105/269	09140/253	09139/205	09035/235	07135/221	08842/238	08762/252		
	vi.	R.B. Nos.	R-317	R-226	R-292	R-319	K-2571	K-2585	K-2406	K-2443		
	vii.	R.B. Make	FAG		FAG		NBC		NBC			
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing									
12.3	<u>Items Traceability:</u>											
	i.	BRAKE CYLINDER (Make)					AJT,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:	4056	DISPATCH DATE:		25.02.2015
2.	RAILWAY	ER	Type:	WGSCN	Coach No.: 15208
3.	Booked to	SSE/C&W/LILUAH			
4.	Tare Weight of Coach :	38.03			
5.	Carrying Capacity :	Seating: 72	Sleeping: 72	Luggage: NIL	
6.	Shell Details: SE90017				
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			
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm	1102/1104	1103/1104	
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/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	85/85	
8.2	APPLICATION OF PCN-123	SATISFACTORY			
8.3	INSUALTION	SATISFACTORY			
9.	Traceability of Furnishing Items:				
i.	BRAKE EQUIPMENT	Make ESCORT			
ii.	SEAT & BERTH	SAVITRI			
iii.	WATER TANKS	RUBICONE			
iv.	PVC	PREMIER POLYFILM			
v.	FLOOR BOARD	TAYAL			
vi.	UIC VESTIBULE	KRP			
vii.	WINDOWS	ABC, AGF,MECIDON			
viii.	LAV. DOORS	DHINJAN			
ix)	LP SHEET	NA			
x)	BIO- TOILET	OASIS			
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
		4056	ER		WGSCN		15208		30-01-2015
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
12.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	150129				150126			
	ii. Frame No.	ASR-922				ASR-842			
	iii. Axle No.	9523		U-8557		RWF-104569		5398	
	iv. Wheel Diameter	916.00	916.00	917.00	917.00	916.00	916.00	916.00	916.00
	v. Wheel Disc No.	08943/263	08941/204	08941/236	08938/250	08943/382	08942/249	08079/369	09136/285
	vi. R.B. Nos.	K2663	K2643	K2615	K2642	M0713	M0749	M0750	M0728
	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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**ROLLING STOCK CERTIFICATE**

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>4042</b>	DISPATCH DATE:		<b>26.02.2015</b>		
2.	RAILWAY	<b>ER</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>15209</b>	
3.	Booked to	<b>SSE/C&amp;W/LILUAH</b>					
4.	Tare Weight of Coach :	<b>38.03</b>					
5.	Carrying Capacity :	Seating:	<b>72</b>	Sleeping:	<b>72</b>	Luggage:	<b>NIL</b>
6.	Shell Details: SE90017						
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					
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:						
i.	BRAKE EQUIPMENT	Make				<b>ESCORT</b>	
ii.	SEAT & BERTH					<b>SAVITRI</b>	
iii.	WATER TANKS					<b>RAIL FAB</b>	
iv.	PVC					<b>PREMIER POLYFILM</b>	
v.	FLOOR BOARD					<b>TAYAL</b>	
vi.	UIC VESTIBULE					<b>KRP/ESCORTS</b>	
vii.	WINDOWS					<b>ABC, AGF,MECIDON</b>	
viii.	LAV. DOORS					<b>DHINJAN</b>	
ix)	LP SHEET					<b>NA</b>	
x)	BIO- TOILET					<b>JSL</b>	
10.	10.1	Modification/ Trial (if any):				<b>NIL</b>	
	10.2	Deviations (if any):				<b>NIL</b>	



12.	Bogie Details:	Shell No.	Railway		Type	Coach No.		Dispatch Date			
		4042	ER		WGSCN	15209		16-01-2015			
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
12.2	Wheel & Axle Details:	PP Side				NPP Side					
	i.	Bogie No.	150065				150064				
	ii.	Frame No.	ASR-768				ASR-864				
	iii.	Axle No.	1919		7148		8687		7153		
	iv.	Wheel Diameter	917.00	916.50	916.00	916.00	917.00	916.50	917.00	917.00	
	v.	Wheel Disc No.	09094/217	08948/239	09105/257	09143/297	09118/377	09151/295	09110/382	09090/267	
	vi.	R.B. Nos.	K-2548	K-2549	K-2557	K-2592	K-2468	K-2475	K-2454	K-2479	
	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				

WGSCN-4042



# ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;

Version: 05

1.	SHELL No:	<b>4055</b>	DISPATCH DATE:		<b>02.03.2015</b>
2.	RAILWAY	<b>ER</b>	Type:	<b>WGSCN</b>	Coach No.: <b>15211</b>
3.	Booked to	<b>SSE/C&amp;W/LILUAH</b>			
4.	Tare Weight of Coach :	<b>38.03</b>			
5.	Carrying Capacity :	Seating: <b>72</b>	Sleeping: <b>72</b>	Luggage: <b>NIL</b>	
6.	Shell Details: SE90017				
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			
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:				
i.	BRAKE EQUIPMENT	Make <b>ESCORT</b>			
ii.	SEAT & BERTH	<b>SAVITRI</b>			
iii.	WATER TANKS	<b>RAIL FAB</b>			
iv.	PVC	<b>PREMIER POLYFILM</b>			
v.	FLOOR BOARD	<b>TAYAL</b>			
vi	UIC VESTIBULE	<b>KRP</b>			
vii	WINDOWS	<b>ABC, AGF,MECIDON</b>			
viii	LAV. DOORS	<b>DHINJAN</b>			
ix)	LP SHEET	<b>LP</b>			
x)	BIO- TOILET	<b>ORIENTAL</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
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		4055	ER	WGSCN	15211	22-01-2015					
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
12.2	Wheel & Axle Details:	PP Side				NPP Side					
	i.	Bogie No.	150090				150094				
	ii.	Frame No.	ASR-556				ASR-277				
	iii.	Axle No.	U-6756		2768		Y-6799		U-4233		
	iv.	Wheel Diameter	917.00	917.00	916.50	917.00	917.00	917.00	916.50	917.00	
	v.	Wheel Disc No.	09126/254	09132/319	09125/216	08066/380	09141/227	09141/308	07228/204	09037/201	
	vi.	R.B. Nos.	K2584	K2280	K2259	K2261	K2575	K2600	K2605	K2563	
	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				

WGSCN-4055



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ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>4047</b>	DISPATCH DATE:			<b>03.03.2015</b>
2.	RAILWAY	<b>ER</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>15210</b>
3.	Booked to	<b>SSE/C&amp;W/LILUAH</b>				
4.	Tare Weight of Coach :	<b>38.03</b>				
5.	Carrying Capacity :	Seating:	<b>72</b>	Sleeping:	<b>72</b>	Luggage: <b>NIL</b>
6.	Shell Details: SE90017					
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			
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		<b>1100/1102</b>	<b>1103/1104</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>ESCORT</b>			
ii.	SEAT & BERTH		<b>SAVITRI</b>			
iii.	WATER TANKS		<b>AMIT</b>			
iv.	PVC		<b>PREMIER POLYFILM</b>			
v.	FLOOR BOARD		<b>TAYAL</b>			
vi.	UIC VESTIBULE		<b>KRP</b>			
vii.	WINDOWS		<b>ABC, AGF,MECIDON</b>			
viii.	LAV. DOORS		<b>DHINJAN</b>			
ix)	LP SHEET		<b>LP</b>			
x)	BIO- TOILET		<b>JSL</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	
		4047		ER		WGSCN		15210		30-01-2015	
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
12.2	Wheel & Axle Details:		PP Side				NPP Side				
	i.	Bogie No.	150117				150118				
	ii.	Frame No.	ASR-865				UBLS-1263				
	iii.	Axle No.	7635		4169		2275		A-4189		
	iv.	Wheel Diameter	916.00	916.00	916.50	916.00	916.00	916.00	916.00	916.00	
	v.	Wheel Disc No.	09096/278	09098/233	09104/226	09141/282	08098/297	08083/202	09155/227	09152/262	
	vi.	R.B. Nos.	L3110	L3121	L3102	L3103	L3117	L3098	M0640	M0696	
	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				

WGSCN-4047



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**ROLLING STOCK CERTIFICATE**

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>4059</b>	DISPATCH DATE:			<b>03.03.2015</b>
2.	RAILWAY	<b>ER</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>15213</b>
3.	Booked to	<b>SSE/C&amp;W/LILUAH</b>				
4.	Tare Weight of Coach :	<b>38.03</b>				
5.	Carrying Capacity :	Seating:	<b>72</b>	Sleeping:	<b>72</b>	Luggage: <b>NIL</b>
6.	Shell Details: SE90017					
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			
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>APC</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>ESCORT</b>			
ii.	SEAT & BERTH		<b>SAVITRI</b>			
iii.	WATER TANKS		<b>AMIT</b>			
iv.	PVC		<b>PREMIER POLYFILM</b>			
v.	FLOOR BOARD		<b>TAYAL</b>			
vi.	UIC VESTIBULE		<b>KRP</b>			
vii.	WINDOWS		<b>ABC, AGF,MECIDON</b>			
viii.	LAV. DOORS		<b>DHINJAN</b>			
ix)	LP SHEET		<b>LP</b>			
x)	BIO- TOILET		<b>ORIENTAL</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	
		4059		ER		WGSCN		15213		22-01-2015	
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
12.2	Wheel & Axle Details:		PP Side				NPP Side				
	i.	Bogie No.	150092				150091				
	ii.	Frame No.	ASR-830				ASR-872				
	iii.	Axle No.	V-9674		A-4074		RWF-92837		A-4067		
	iv.	Wheel Diameter	917.00	916.50	917.00	917.00	916.50	917.00	917.00	916.50	
	v.	Wheel Disc No.	08867/ 226	06935/ 221	09850/ 248	09143/ 266	07226/ 246	07378/ 250	07231/ 284	09119/28 9	
	vi.	R.B. Nos.	U1350	U1246	U1319	U1355	U1274	U1289	U1842	U1203	
	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:	<b>4057</b>	DISPATCH DATE:			<b>04.03.2015</b>
2.	RAILWAY	<b>ER</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>15214</b>
3.	Booked to	<b>SSE/C&amp;W/LILUAH</b>				
4.	Tare Weight of Coach :	<b>38.03</b>				
5.	Carrying Capacity :	Seating:	<b>72</b>	Sleeping:	<b>72</b>	Luggage: <b>NIL</b>
6.	Shell Details: SE90017					
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			
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm	<b>1104/1103</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/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>85/86</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>ESCORT</b>			
ii.	SEAT & BERTH		<b>SAVITRI</b>			
iii.	WATER TANKS		<b>RAIL FAB</b>			
iv.	PVC		<b>PREMIER POLYFILM, RESPONSIVE</b>			
v.	FLOOR BOARD		<b>TAYAL</b>			
vi.	UIC VESTIBULE		<b>KRP</b>			
vii.	WINDOWS		<b>ABC, AGF,NME</b>			
viii.	LAV. DOORS		<b>DHINJAN</b>			
ix)	LP SHEET		<b>NK</b>			
x)	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.	<b>Bogie Details:</b>	Shell No.		Railway		Type		Coach No.		Dispatch Date	
		4057		ER		WGSCN		15214		24-01-2015	
12.1	<b>BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'</b>										
12.2	<b>Wheel &amp; Axle Details:</b>		PP Side				NPP Side				
	i.	Bogie No.	150085				150082				
	ii.	Frame No.	ASR-854				ASR-869				
	iii.	Axle No.	8082		4044		A-4606		A-4661		
	iv.	Wheel Diameter	917.00	917.00	916.50	916.00	917.00	916.50	918.00	917.50	
	v.	Wheel Disc No.	09075/ 385	09098/ 233	09136/ 218	09054/ 224	09141/ 385	08095/ 282	09078/ 369	09119/20 4	
	vi.	R.B. Nos.	R-460	R-205	U-2607	U-1295	U-429	U-478	U-2637	U-177	
	vii.	R.B. Make	FAG		FAG		FAG		FAG		
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing								
12.3	<b>Items Traceability:</b>										
	i.	BRAKE CYLINDER (Make)					AJT				
	ii.	SECONDARY Shock Absorber (Make)					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>4061</b>	DISPATCH DATE:			<b>05.03.2015</b>
2.	RAILWAY	<b>ER</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>15215</b>
3.	Booked to	<b>SSE/C&amp;W/LILUAH</b>				
4.	Tare Weight of Coach :	<b>38.03</b>				
5.	Carrying Capacity :	Seating:	<b>72</b>	Sleeping:	<b>72</b>	Luggage: <b>NIL</b>
6.	Shell Details: SE90017					
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			
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>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>ESCORT</b>		
ii.	SEAT & BERTH			<b>SUKATA</b>		
iii.	WATER TANKS			<b>AMIT</b>		
iv.	PVC			<b>PREMIER POLYFILM</b>		
v.	FLOOR BOARD			<b>TAYAL</b>		
vi.	UIC VESTIBULE			<b>KRP</b>		
vii.	WINDOWS			<b>AGF,NME</b>		
viii.	LAV. DOORS			<b>DHINJAN</b>		
ix)	LP SHEET			<b>NA</b>		
x)	BIO- TOILET			<b>M K PRECISION</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			
		4061	ER	WGSCN	15215	21-02-2015			
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
12.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	150224				150223			
	ii. Frame No.	ASR-843				ASR-956			
	iii. Axle No.	N-7219		9356		9446		P-1877	
	iv. Wheel Diameter	917.00	917.00	917.00	917.00	917.00	916.50	916.50	917.00
	v. Wheel Disc No.	10350/205	10289/374	10356/386	10306/224	10201/384	10321/213	10326/227	10361/269
	vi. R.B. Nos.	J2340	J2332	K2217	K2208	K2225	K2191	K2187	K2188
	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:	4060	DISPATCH DATE:			13.03.2015	
2.	RAILWAY	ER	Type:	WGSCN	Coach No.:	15212	
3.	Booked to	SSE/C&W/LILUAH					
4.	Tare Weight of Coach :	38.03					
5.	Carrying Capacity :	Seating:	72	Sleeping:	72	Luggage:	NIL
6.	Shell Details: SE90017						
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					
vii)	Buffer/CBC Height	Specified :	1104 +0 /-10 mm	1104/1102	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		APC	85/85		
8.2	APPLICATION OF PCN-123	SATISFACTORY					
8.3	INSUALTION	SATISFACTORY					
9.	Traceability of Furnishing Items:						
i.	BRAKE EQUIPMENT	Make				ESCORT	
ii.	SEAT & BERTH	SAVITRI					
iii.	WATER TANKS	AMIT					
iv.	PVC	PREMIER POLYFILM					
v.	FLOOR BOARD	TAYAL					
vi.	UIC VESTIBULE	KRP					
vii.	WINDOWS	AGF, NME					
viii.	LAV. DOORS	DHINJAN					
ix)	LP SHEET	LP					
x)	BIO- TOILET	JSL					
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	
		4060	ER		WGSCN	15212		22-01-2015	
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
12.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	150096				150095			
	ii. Frame No.	UBLS-1242				UBLS-1248			
	iii. Axle No.	V-9643		4130		A-4468		Y-7636	
	iv. Wheel Diameter	917.00	917.00	916.50	917.00	916.00	916.00	917.00	917.00
	v. Wheel Disc No.	09143/ 256	09135/ 297	09137/ 270	08850/ 295	09139/ 233	09042/ 246	09103/ 267	09104/27 0
	vi. R.B. Nos.	K2521	K2507	K2586	K2584	R495	R474	U2500	R331
	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)				AJT			
	ii.	SECONDARY Shock Absorber (Make)				KNORR BREMSE			
12.4	i.	Modification/ Trail (if any):				NIL			
	ii.	Deviations (if any):				NIL			

WGSCN-4060



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**ROLLING STOCK CERTIFICATE**

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>4063</b>	DISPATCH DATE:		<b>13.03.2015</b>
2.	RAILWAY	<b>ER</b>	Type:	<b>WGSCN</b>	Coach No.: <b>15216</b>
3.	Booked to	<b>SSE/C&amp;W/LILUAH</b>			
4.	Tare Weight of Coach :	<b>38.03</b>			
5.	Carrying Capacity :	Seating: <b>72</b>	Sleeping: <b>72</b>	Luggage: <b>NIL</b>	
6.	Shell Details: SE90017				
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			
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm	<b>1104/1102</b>	<b>1103/1104</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>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>ESCORT</b>			
ii.	SEAT & BERTH	<b>SUKATA</b>			
iii.	WATER TANKS	<b>AMIT</b>			
iv.	PVC	<b>PREMIER POLYFILM</b>			
v.	FLOOR BOARD	<b>TAYAL</b>			
vi.	UIC VESTIBULE	<b>KRP</b>			
vii.	WINDOWS	<b>AGF, NME</b>			
viii.	LAV. DOORS	<b>DHINJAN</b>			
ix)	LP SHEET	<b>NA</b>			
x)	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	
		4063	ER		WGSCN	15216		02-02-2015	
12.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
12.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	150135				150136			
	ii. Frame No.	ASR-914				ASR-911			
	iii. Axle No.	A-3755		A-5204		P-6007		A-5306	
	iv. Wheel Diameter	916.00	916.00	916.00	916.50	916.00	916.50	916.00	916.00
	v. Wheel Disc No.	08086/ 383	09135/ 219	08084/ 282	09137/ 284	08771/ 379	08899/ 201	08760/ 300	09141/20 8
	vi. R.B. Nos.	M-0786	M-0629	M0763	M-0776	M-0799	M-0798	M0782	M-0762
	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)				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:	4062	DISPATCH DATE:			11.03.2015	
2.	RAILWAY	ER	Type:	WGSCN	Coach No.:	15217	
3.	Booked to	SSE/C&W/LILUAH					
4.	Tare Weight of Coach :	38.03					
5.	Carrying Capacity :	Seating:	72	Sleeping:	72	Luggage:	NIL
6.	Shell Details: SE90017						
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			
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		1104/1102	1103/1104		
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			ESCORT			
ii.	SEAT & BERTH			SUKATA			
iii.	WATER TANKS			AMIT			
iv.	PVC			PREMIER POLYFILM			
v.	FLOOR BOARD			TAYAL			
vi.	UIC VESTIBULE			KRP			
vii.	WINDOWS			AGF,NME			
viii.	LAV. DOORS			DHINJAN			
ix)	LP SHEET			NA			
x)	BIO- TOILET			OMAX			
10.	10.1	Modification/ Trial (if any):			NIL		
	10.2	Deviations (if any):			NIL		



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12.	<b>Bogie Details:</b>	Shell No.		Railway		Type		Coach No.		Dispatch Date		
		4062		ER		WGSCN		15217		30-01-2015		
12.1	<b>BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'</b>											
12.2	<b>Wheel &amp; Axle Details:</b>	PP Side						NPP Side				
	i.	<b>Bogie No.</b>	150108						150109			
	ii.	<b>Frame No.</b>	UBLS-1253						UBLS-1260			
	iii.	<b>Axle No.</b>	7471		RWF-91086		U-4321		A-3867			
	iv.	<b>Wheel Diameter</b>	917.00	916.50	917.00	916.50	917.00	917.00	916.00	916.00		
	v.	<b>Wheel Disc No.</b>	08857/ 218	09001/ 285	09038/ 273	08065/ 279	08946/ 278	08092/ 387	03760/ 203	09124/22 5		
	vi.	<b>R.B. Nos.</b>	R330	R290	R280	R293	R530	R521	R431	R450		
	vii.	<b>R.B. Make</b>	FAG		FAG		FAG		FAG			
	viii.	<b>R.B. Type</b>	Direct Mounted Spherical Roller Bearing									
12.3	<b>Items Traceability:</b>											
	i.	<b>BRAKE CYLINDER (Make)</b>						AJT				
	ii.	<b>SECONDARY Shock Absorber (Make)</b>						KNORR BREMSE				
12.4	i.	<b>Modification/ Trail (if any):</b>						NIL				
	ii.	<b>Deviations (if any):</b>						NIL				

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