



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>6058</b>	DISPATCH DATE:			<b>23.08.16</b>
2.	RAILWAY	<b>ER</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>16261</b>
3.	Booked to	<b>SSE/C&amp;W/LILUAH</b>				
4.	Tare Weight of Coach :	<b>38.03</b>				
5.	Carrying Capacity :	Seating:	72	Sleeping:	72	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>HEPL</b>		
ix)	Draw Gear (Make)			<b>RK</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>GS</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>SAVITRY</b>		
iii.	WATER TANKS			<b>AMIT RAIL FAB</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>TWPL</b>		
vi.	UIC VESTIBULE			<b>CEMCON</b>		
vii.	WINDOWS			<b>ABC, MECIDON</b>		
viii.	LAV. DOORS			<b>TWPL</b>		
ix)	LP SHEET			<b>--</b>		
x)	BIO- TOILET			<b>RAIL TECH</b>		
10.	10.1	Modification/ Trial (if any):			<b>NIL</b>	
	10.2	Deviations (if any):			<b>NIL</b>	



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11.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date		
		6058	ER		WGSCN		16261		09-06-2016		
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side				NPP Side					
	i. Bogie No.	160641				160642					
	ii. Frame No.	ASR-299				UBLS-2047					
	iii. Axle No.	RWF-97516		L-0018		1419		V-9469			
	iv. Wheel Diameter	918.00	918.00	917.00	917.00	917.00	917.00	917.00	917.00		
	v. Wheel Disc No.	18399/248	18241/333	18081/281	18102/390	16675/210	16454/310	16675/389	16675/277		
	vi. R.B. Nos.	W2702	W2668	X0224	X0232	W2708	W2724	W2700	W2715		
	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-2668,2756			AJT-2570,2720		
	ii.	SECONDARY Shock Absorber Make &NO.				IAI-147569,147476			IAI-144531,147559		
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

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Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	6054	DISPATCH DATE:			20.08.16
2.	RAILWAY	ER	Type:	WGSCN	Coach No.:	16259
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 )			HEPL		
ix)	Draw Gear (Make)			RK		
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:			Make		
i.	BRAKE EQUIPMENT			ESCORT		
ii.	SEAT & BERTH			SAVITRY		
iii.	WATER TANKS			-----		
iv.	PVC			POLYFILM		
v.	FLOOR BOARD			TAYAL		
vi	UIC VESTIBULE			CEMCON		
vii	WINDOWS			ABC, MECIDON		
viii	LAV. DOORS			TWPL		
ix)	LP SHEET			PUNJAB LAMINATE		
x)	BIO- TOILET			ORIENTAL VANEER		
10.	10.1	Modification/ Trial (if any):			NIL	
	10.2	Deviations (if any):			NIL	



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11.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date		
		6054	ER		SCN		16259		23-06-2016		
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side				NPP Side					
	i. Bogie No.	160709-A				160707					
	ii. Frame No.	ASR-287				ASR-1025					
	iii. Axle No.	M-8796		K-5171		M-8282		K-8472			
	iv. Wheel Diameter	916.00	916.00	917.00	917.00	917.00	917.00	917.00	917.00		
	v. Wheel Disc No.	11169/ 14847	10320/ 14527	13774/ 15478	13758/ 15478	13759/ 15478	10524/ 10549	13499/ 15411	13785/15 478		
	vi. R.B. Nos.	W2616	W2615	W2434	W1827	W2464	W2364	W2456	W2469		
	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-1960,1914		AJT-4955,2051			
	ii.	SECONDARY Shock Absorber Make &NO.				IAI-147567,147487		IAI-144734,144673			
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

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Form No. :

QMF4254;  
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1.	SHELL No:	<b>6055</b>	DISPATCH DATE:			<b>20.08.16</b>
2.	RAILWAY	<b>ER</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>16257</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>HEPL</b>		
ix)	Draw Gear (Make)			<b>RK</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>GS</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>SAVITRY</b>		
iii.	WATER TANKS			<b>AMIT,RAIL FAB</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>TAYAL</b>		
vi	UIC VESTIBULE			<b>CEMCON</b>		
vii	WINDOWS			<b>ABC, MECIDON</b>		
viii	LAV. DOORS			<b>TWPL</b>		
ix)	LP SHEET			<b>---</b>		
x)	BIO- TOILET			<b>ORIENTAL VANEER</b>		
10.	10.1	Modification/ Trial (if any):			<b>NIL</b>	
	10.2	Deviations (if any):			<b>NIL</b>	



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11.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date		
		6055	ER		SCN		16257		10-06-2016		
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side				NPP Side					
	i.	Bogie No.	160649				160648				
	ii.	Frame No.	UBLS-2070				UBLS-2089				
	iii.	Axle No.	K-4944		M-9969		J-8957		J-8959		
	iv.	Wheel Diameter	917.00	917.00	918.00	918.00	917.00	917.00	917.00	917.00	
	v.	Wheel Disc No.	16626/271	16675/390	16662/396	18333/335	18129/326	18107/385	18143/383	18151/390	
	vi.	R.B. Nos.	W2676	W2710	W2693	W2716	W2778	W2772	W2773	W2764	
	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-2755,2593			AJT-2722,2518		
	ii.	SECONDARY Shock Absorber Make &NO.				IAI-144673,147628			IAI-144706,144519		
11.4	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>6056</b>	DISPATCH DATE:			<b>20.08.16</b>
2.	RAILWAY	<b>ER</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>16258</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>HEPL</b>		
ix)	Draw Gear (Make)			<b>RK</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>GS</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>SAVITRY</b>		
iii.	WATER TANKS			<b>AMIT,RAIL FAB</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>TWPL</b>		
vi	UIC VESTIBULE			<b>CEMCON</b>		
vii	WINDOWS			<b>ABC, MECIDON</b>		
viii	LAV. DOORS			<b>TWPL</b>		
ix)	LP SHEET			<b>PL</b>		
x)	BIO- TOILET			<b>ORIENTAL VANEER</b>		
10.	10.1	Modification/ Trial (if any):		<b>NIL</b>		
	10.2	Deviations (if any):		<b>NIL</b>		



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11.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date
		6056	ER		SCN		16258		20-06-2016
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	160647				160678			
	ii. Frame No.	ASR-312				RBO-2071			
	iii. Axle No.	K-5047		M-8250		02164		02159	
	iv. Wheel Diameter	917.00	917.00	917.50	917.00	916.00	916.00	916.00	916.00
	v. Wheel Disc No.	19608/338	19651/313	18377/320	19633/234	18629/394	19628/265	18292/205	19556/329
	vi. R.B. Nos.	X0431	X0371	X0356	W2585	W2571	W2577	W2632	W2574
	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-2566,3626		AJT-2850,2617		
	ii.	SECONDARY Shock Absorber Make &NO.			IAI-144786,144583		IAI-147414,147488		
11.4	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>6066</b>	DISPATCH DATE:			<b>30.08.16</b>
2.	RAILWAY	<b>ER</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>16269</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>HEPL</b>		
ix)	Draw Gear (Make)			<b>RK</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>NAROLACK</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>FAVELLY</b>		
ii.	SEAT & BERTH			<b>ARR KAYEE</b>		
iii.	WATER TANKS			<b>AMIT RAIL FAB</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>TWPL</b>		
vi	UIC VESTIBULE			<b>SS/PL</b>		
vii	WINDOWS			<b>MECIDON</b>		
viii	LAV. DOORS			<b>TWPL</b>		
ix)	LP SHEET			<b>---</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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11.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date		
		6066	ER		WGSCN		16269		17-08-2016		
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side				NPP Side					
	i. Bogie No.	160897				160898					
	ii. Frame No.	ASR-507				RBO-2172					
	iii. Axle No.	01729		2914		2692		M-9616			
	iv. Wheel Diameter	915.00	915.00	916.00	916.00	916.00	916.00	917.00	917.00		
	v. Wheel Disc No.	33232/03162	33001/03413	32694/02791	33183/03162	26210/01293	33248/03162	33269/03162	33090/03413		
	vi. R.B. Nos.	V1804	V1970	V1583	V1614	V1775	V1814	V1989	V2042		
	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.				PEW-E00331,E00381			PEW-00395,00265		
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-5966,5714			ESCORTS-6087,5908		
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

WGSCN 6066



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>6065</b>	DISPATCH DATE:			<b>29.08.16</b>	
2.	RAILWAY	<b>ER</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>16268</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>HEPL</b>			
ix)	Draw Gear (Make)			<b>RK</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>NAROLACK</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>FAVELLY</b>			
ii.	SEAT & BERTH			<b>ARR KAYEE</b>			
iii.	WATER TANKS			<b>AMIT RAIL FAB</b>			
iv.	PVC			<b>RESPONSIVE</b>			
v.	FLOOR BOARD			<b>TWPL</b>			
vi	UIC VESTIBULE			<b>SS/PL</b>			
vii	WINDOWS			<b>MECIDON</b>			
viii	LAV. DOORS			<b>TWPL</b>			
ix)	LP SHEET			<b>---</b>			
x)	BIO- TOILET			<b>RAIL TECH</b>			
10.	10.1	Modification/ Trial (if any):		<b>NIL</b>			
	10.2	Deviations (if any):		<b>NIL</b>			



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11.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date		
		6065	ER		WGSCN		16268		16-08-2016		
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side				NPP Side					
	i. Bogie No.	160893				160886					
	ii. Frame No.	ASR-578				UBLS-1869					
	iii. Axle No.	2674		M-7469		3203		3188			
	iv. Wheel Diameter	916.50	916.00	917.00	917.00	916.00	916.50	915.50	916.00		
	v. Wheel Disc No.	33274/ 03162	28970/ 02158	33245/ 03162	29808/ 02478	33057/ 03413	33241/ 03162	33068/ 03413	33255/03 162		
	vi. R.B. Nos.	C-0818	C-0827	V1901	V1899	V1554	W2035	W1904	V1882		
	vii. R.B. Make	NBC		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.				PEW-E15150,E15193			PEW-E00345,E15185		
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-5631,6072			ESCORTS-6190,5887		
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

WGSCN 6065



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>6053</b>	DISPATCH DATE:			<b>20.08.16</b>	
2.	RAILWAY	<b>ER</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>16256</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>EMSON</b>			
ix)	Draw Gear (Make)			<b>ATUL</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>GS</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>SAVITRY</b>			
iii.	WATER TANKS			<b>----</b>			
iv.	PVC			<b>RESPONSIVE</b>			
v.	FLOOR BOARD			<b>TAYAL</b>			
vi	UIC VESTIBULE			<b>CEMCON</b>			
vii	WINDOWS			<b>ABC, MECIDON</b>			
viii	LAV. DOORS			<b>TWPL</b>			
ix)	LP SHEET			<b>PL</b>			
x)	BIO- TOILET			<b>RAIL TECH</b>			
10.	10.1	Modification/ Trial (if any):		<b>NIL</b>			
	10.2	Deviations (if any):		<b>NIL</b>			



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11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date			
		6053	ER	WGSCN	16256	20-06-2016			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	160680				160679			
	ii. Frame No.	UBLS-2106				UBLS-2082			
	iii. Axle No.	01837		Y-5939		01822		RWF-110379	
	iv. Wheel Diameter	916.00	916.00	916.00	916.00	916.00	916.00	916.00	916.00
	v. Wheel Disc No.	16614/392	04146/295	16750/226	16670/240	18288/218	19690/385	18097/238	19629/222
	vi. R.B. Nos.	W2711	W2798	W2654	W2524	W2653	W2675	W2515	W2545
	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-2577,2575			AJT-2512,2581	
	ii.	SECONDARY Shock Absorber Make &NO.			IAI-147755,144740			IAI-147706,147694	
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

WGSCN 6053



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>6060</b>	DISPATCH DATE:			<b>23.08.16</b>		
2.	RAILWAY	<b>ER</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>16262</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>1104/1104</b>			
viii)	Buffer/CBC (Make )			<b>HEPL</b>				
ix)	Draw Gear (Make)			<b>RK</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>NAROLAK</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>SAVITRY</b>				
iii.	WATER TANKS			---				
iv.	PVC			<b>RESPONSIVE</b>				
v.	FLOOR BOARD			<b>TWPL</b>				
vi	UIC VESTIBULE			<b>CEMCON</b>				
vii	WINDOWS			<b>AGF, MECIDON</b>				
viii	LAV. DOORS			<b>TWPL</b>				
ix)	LP SHEET			--				
x)	BIO- TOILET			<b>RAIL TECH</b>				
10.	10.1	Modification/ Trial (if any):		<b>NIL</b>				
	10.2	Deviations (if any):		<b>NIL</b>				



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11.	Bogie Details:	Shell No.	Railway		Type	Coach No.	Dispatch Date				
		6060	ER		WGSCN	16262	04-07-2016				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side				NPP Side					
	i.	Bogie No.	160762				160635				
	ii.	Frame No.	ASR-350				ASR-309				
	iii.	Axle No.	K-7881		K-4344		V-9862		C-1876		
	iv.	Wheel Diameter	916.00	916.00	916.00	916.00	917.00	916.50	916.00	916.00	
	v.	Wheel Disc No.	10312/14527	53129/11227	53145/11227	13797/15478	10399/14527	13590/15411	10364/14527	13276/15365	
	vi.	R.B. Nos.	W2058	W2108	W2779	W2781	X0746	X0845	X0696	X0335	
	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-1921,2038		AJT-2552,2553			
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-6298,6220		IAI-144529,144727			
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

WGSCN 6060





ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	6057	DISPATCH DATE:			22.08.16
2.	RAILWAY	ER	Type:	WGSCN	Coach No.:	16260
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		1100/1102	1104/1104	
viii)	Buffer/CBC (Make )			HEPL		
ix)	Draw Gear (Make)			RK		
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		NAROLAK	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			SAVITRY		
iii.	WATER TANKS			AMIT RAIL FAB		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			TWPL		
vi	UIC VESTIBULE			CEMCON		
vii	WINDOWS			ABC, MECIDON		
viii	LAV. DOORS			TWPL		
ix)	LP SHEET			--		
x)	BIO- TOILET			ORIENTAL		
10.	10.1	Modification/ Trial (if any):		NIL		
	10.2	Deviations (if any):		NIL		



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11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date				
		6057	ER	WGSCN	16260	08-06-2016				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	160631				160634				
	ii. Frame No.	UBLS-2067				UBLS-1960				
	iii. Axle No.	1467		V-9068		RWF-97935		K-7333		
	iv. Wheel Diameter	917.00	917.00	916.00	916.00	917.00	916.50	917.00	917.00	
	v. Wheel Disc No.	10393/14527	11250/14847	13509/15411	04251/13078	13560/15411	10370/14527	13769/15478	10525/14549	
	vi. R.B. Nos.	X0739	X0717	X0396	X0457	X0865	X0846	X0049	X0066	
	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-2715,2679		AJT-2569,2537		
	ii.	SECONDARY Shock Absorber Make &NO.				IAI-147425,144592		IAI-144509,147632		
11.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				

WGSCN 6057



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>6061</b>	DISPATCH DATE:			<b>26.08.16</b>	
2.	RAILWAY	<b>ER</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>16264</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>HEPL</b>			
ix)	Draw Gear (Make)			<b>RK</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>NAROLAC</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>FAVELLY</b>			
ii.	SEAT & BERTH			<b>SAVITRY</b>			
iii.	WATER TANKS			<b>AMIT RAIL FAB</b>			
iv.	PVC			<b>RESPONSIVE</b>			
v.	FLOOR BOARD			<b>TWPL</b>			
vi	UIC VESTIBULE			<b>CEMCON</b>			
vii	WINDOWS			<b>ABC, MECIDON,AGF</b>			
viii	LAV. DOORS			<b>TWPL</b>			
ix)	LP SHEET			<b>--</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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11.	Bogie Details:	Shell No.	Railway		Type	Coach No.	Dispatch Date			
		6061	ER		WGSCN	16264	17-08-2016			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	160910				160911				
	ii. Frame No.	RBO-2190				RBO-2207				
	iii. Axle No.	02681		K-4284		M-8197		K-4969		
	iv. Wheel Diameter	916.50	916.00	916.50	917.00	916.50	916.00	915.00	915.00	
	v. Wheel Disc No.	33028/ 03413	33004/ 03413	33127/ 03413	32871/ 03452	32920/ 03452	33011/ 03413	29998/ 02268	33139/03 162	
	vi. R.B. Nos.	V1975	V1993	V1816	V1805	C-1015	C1026	W1855	U-1899	
	vii. R.B. Make	FAG		FAG		NBC		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.				PEW-K00310,K00325		PEW-00350,00389		
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-5904,5725		ESCORTS-5790,6277		
11.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				

WGSCN 6061



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>6062</b>	DISPATCH DATE:			<b>27.08.16</b>	
2.	RAILWAY	<b>ER</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>16266</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>HEPL</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>NEROLAC</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>FAVELLY</b>			
ii.	SEAT & BERTH			<b>SAVITRY</b>			
iii.	WATER TANKS			<b>AMIT TRAIL FAB</b>			
iv.	PVC			<b>RESPONSIVE</b>			
v.	FLOOR BOARD			<b>TWPL</b>			
vi	UIC VESTIBULE			<b>CEMCON</b>			
vii	WINDOWS			<b>ABC, MECIDON</b>			
viii	LAV. DOORS			<b>TWPL</b>			
ix)	LP SHEET			<b>--</b>			
x)	BIO- TOILET			<b>RAIL TECH</b>			
10.	10.1	Modification/ Trial (if any):		<b>NIL</b>			
	10.2	Deviations (if any):		<b>NIL</b>			



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11.	<b>Bogie Details:</b>	<b>Shell No.</b>	<b>Railway</b>	<b>Type</b>	<b>Coach No.</b>	<b>Dispatch Date</b>				
		6062	ER	WGSCN	16266	17-08-2016				
11.1	<b>BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'</b>									
11.2	<b>Wheel &amp; Axle Details:</b>	<b>PP Side</b>				<b>NPP Side</b>				
	i.	<b>Bogie No.</b>	160924				160907			
	ii.	<b>Frame No.</b>	ASR-499				ASR-520			
	iii.	<b>Axle No.</b>	P-3812		P-3721		2972		M-9741	
	iv.	<b>Wheel Diameter</b>	917.00	917.00	917.00	917.00	918.00	918.00	918.00	918.00
	v.	<b>Wheel Disc No.</b>	19810/ 247	19824/ 297	19721/ 295	18685/ 326	20053/ 206	20103/ 253	18346/ 381	18354/24 5
	vi.	<b>R.B. Nos.</b>	V1855	V1830	V1495	V-1927	V1923	V1919	V1765	V2040
	vii.	<b>R.B. Make</b>	FAG		FAG		FAG		FAG	
	viii	<b>R.B. Type</b>	Direct Mounted Spherical Roller Bearing							
11.3	<b>Items Traceability:</b>				<b>PP SIDE</b>			<b>NPP SIDE</b>		
	i.	<b>BRAKE CYLINDER Make &amp; NO.</b>			PEW-E14987,E14933			PEW-E00289,E00340		
	ii.	<b>SECONDARY Shock Absorber Make &amp;NO.</b>			GABRIEL-5569,6406			ESCORTS-5751,5717		
11.4	i.	<b>Modification/ Trail (if any):</b>			NIL					
	ii.	<b>Deviations (if any):</b>			NIL					

WGSCN 6062



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>6063</b>	DISPATCH DATE:			<b>27.08.16</b>	
2.	RAILWAY	<b>ER</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>16267</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>1100/1104</b>	<b>1104/1104</b>		
viii)	Buffer/CBC (Make )			<b>HEPL</b>			
ix)	Draw Gear (Make)			<b>RK</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>NEROLAC</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>FAVELLY</b>			
ii.	SEAT & BERTH			<b>ARR KAYEE</b>			
iii.	WATER TANKS			<b>AMIT TRAIL FAB</b>			
iv.	PVC			<b>RESPONSIVE</b>			
v.	FLOOR BOARD			<b>TWPL</b>			
vi	UIC VESTIBULE			<b>CEMCON</b>			
vii	WINDOWS			<b>AGF, MECIDON</b>			
viii	LAV. DOORS			<b>TWPL</b>			
ix)	LP SHEET			<b>--</b>			
x)	BIO- TOILET			<b>RAIL TECH</b>			
10.	10.1	Modification/ Trial (if any):		<b>NIL</b>			
	10.2	Deviations (if any):		<b>NIL</b>			



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11.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date		
		6063	ER		WGSCN		16267		11-06-2016		
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:		PP Side				NPP Side				
	i.	Bogie No.	160651				160650				
	ii.	Frame No.	ASR-284				UBLS-2055				
	iii.	Axle No.	C-1756		V-9290		M-9242		K-5234		
	iv.	Wheel Diameter	917.00	917.00	918.00	918.00	917.00	917.00	917.00	917.00	
	v.	Wheel Disc No.	18386/243	16651/354	18333/290	16750/330	19633/241	19645/289	18331/324	18333/310	
	vi.	R.B. Nos.	W2723	W2728	W2666	W2646	W2659	W2748	W2657	W2750	
	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-2582,2738			AJT-2711,2635		
	ii.	SECONDARY Shock Absorber Make &NO.				IAI-147603,147434			IAI-147629,147496		
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

WGSCN 6063





ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>6064</b>	DISPATCH DATE:			<b>27.08.16</b>	
2.	RAILWAY	<b>ER</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>16265</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>HEPL</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>NEROLAC</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>FAVELLY</b>			
ii.	SEAT & BERTH			<b>SAVITRY</b>			
iii.	WATER TANKS			<b>AMIT TRAIL FAB</b>			
iv.	PVC			<b>RESPONSIVE</b>			
v.	FLOOR BOARD			<b>TWPL</b>			
vi	UIC VESTIBULE			<b>CEMCON</b>			
vii	WINDOWS			<b>ABC, MECIDON</b>			
viii	LAV. DOORS			<b>TWPL</b>			
ix)	LP SHEET			<b>--</b>			
x)	BIO- TOILET			<b>RAIL TECH</b>			
10.	10.1	Modification/ Trial (if any):		<b>NIL</b>			
	10.2	Deviations (if any):		<b>NIL</b>			



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11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date			
		6064	ER	WGSCN	16265	11-08-2016			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	160900				160872			
	ii. Frame No.	UBLS-2166				ASR-370			
	iii. Axle No.	P-3272		P-3756		P-3423		02584	
	iv. Wheel Diameter	917.00	917.00	916.50	916.00	916.00	916.00	916.00	916.00
	v. Wheel Disc No.	19756/205	19852/339	19876/342	19753/229	20100/344	19824/265	18325/312	19670/245
	vi. R.B. Nos.	V1760	V1768	V1879	V1834	W1976	W1900	V2078	V1885
	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.			PEW-00230,00218		PEW-15214,15187		
	ii.	SECONDARY Shock Absorber Make &NO.			ESCORTS-5923,5970		ESCORTS-5691,5695		
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

WGSCN 6064



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	6059	DISPATCH DATE:			23.08.16
2.	RAILWAY	ER	Type:	WGSCN	Coach No.:	16263
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		1100/1102	1104/1104	
viii)	Buffer/CBC (Make )			HEPL		
ix)	Draw Gear (Make)			RK		
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		NAROLAK	85/85	
8.2	APPLICATION OF PCN-123		SATISFACTORY			
8.3	INSUALTION		SATISFACTORY			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			FAVLLY		
ii.	SEAT & BERTH			SAVITRY		
iii.	WATER TANKS			AMIT RAIL FAB		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			TWPL		
vi	UIC VESTIBULE			CEMCON		
vii	WINDOWS			ABC, MECIDON		
viii	LAV. DOORS			TWPL		
ix)	LP SHEET			NK		
x)	BIO- TOILET			ORIENTAL		
10.	10.1	Modification/ Trial (if any):		NIL		
	10.2	Deviations (if any):		NIL		



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11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date				
		6059	ER	SCN	16263	30-07-2016				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	160640				160869				
	ii. Frame No.	RBO-1999				ASR-139				
	iii. Axle No.	C-1572		RWF-97697		P-3722		2924		
	iv. Wheel Diameter	917.00	917.00	917.00	917.00	917.50	917.00	917.50	917.50	
	v. Wheel Disc No.	16729/285	09125/226	18297/210	18296/203	19770/271	18376/235	19723/329	19585/395	
	vi. R.B. Nos.	X0445	X0465	X0702	X0688	V1994	V2054	V2050	V1887	
	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-2643,2593		PEW-K1806,K1838		
	ii.	SECONDARY Shock Absorber Make &NO.				IAI-144767,144539		ESCORTS-5999,6082		
11.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				

WGSCN 6059

