



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>7048</b>	DISPATCH DATE:			<b>11.05.2017</b>
2.	RAILWAY	<b>NFR</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>16232</b>
3.	Booked to	<b>SSE/C&amp;W/GHY</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)	CBC Height	Specified : 1104 +0 /-10 mm		<b>1104</b>	<b>1104</b>	
viii)	CBC (Make )			<b>ESCORTS</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>85/86</b>	
8.2	APPLICATION OF PCN-123			<b>SATISFACTORY</b>		
8.3	INSUALTION			<b>SATISFACTORY</b>		
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			<b>ESCORTS</b>		
ii.	SEAT & BERTH			<b>SAVITRI</b>		
iii.	WATER TANKS			<b>AMIT</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>TWPL</b>		
vi	UIC VESTIBULE			<b>KRP</b>		
vii	WINDOWS			<b>ABC, MECIDON</b>		
viii	LAV. DOORS			<b>GANDHI</b>		
ix)	LP SHEET			<b>PUNJAB LAMINATE</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	
		7048		NFR		WGSCN		16232		28-04-2017	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:		PP Side				NPP Side				
	i.	Bogie No.	170307				170306				
	ii.	Frame No.	RBO-2356				ASR-1037				
	iii.	Axle No.	8728		V-6557		H-0162		8930		
	iv.	Wheel Diameter	917.00	917.00	917.00	917.00	917.00	917.00	917.00	917.00	
	v.	Wheel Disc No.	18414/297	18359/245	20002/204	20067/315	18511/335	18387/290	18396/321	18387/315	
	vi.	R.B. Nos.	L0153	L0360	L0364	L0014	L0345	L0004	L0329	L0022	
	vii.	R.B. Make	NBC		NBC		NBC		NBC		
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing								
11.3	<u>Items Traceability:</u>					PP SIDE			NPP SIDE		
	i.	BRAKE CYLINDER Make & NO.				PEW-E11994,E11890			PEW-E11999,E11695		
	ii.	SECONDARY Shock Absorber Make &NO.				K/B-17618,17620			K/B-17488,17612		
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

WGSCN-7048



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>7060</b>	DISPATCH DATE:			<b>26.05.2017</b>
2.	RAILWAY	<b>NFR</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>16244</b>
3.	Booked to	<b>SSE/C&amp;W/GHY</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)	CBC Height	Specified : 1104 +0 /-10 mm		<b>1104</b>	<b>1104</b>	
viii)	CBC (Make )					<b>SANROCK</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>85/86</b>		
8.2	APPLICATION OF PCN-123		<b>SATISFACTORY</b>			
8.3	INSUALTION		<b>SATISFACTORY</b>			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			<b>ESCORTS/KBI</b>		
ii.	SEAT & BERTH			<b>SAVITRI</b>		
iii.	WATER TANKS			<b>AMIT/RAIL FAB</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>TWPL</b>		
vi.	UIC VESTIBULE			<b>ELASTONER</b>		
vii.	WINDOWS			<b>ABC, MECIDON</b>		
viii.	LAV. DOORS			<b>GANDHI</b>		
ix)	LP SHEET			<b>PUNJAB LAMINATE</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				
		7060	NFR	SCN	16244	29-04-2017				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	170315				170319				
	ii. Frame No.	RBO-2386				RBO-2375				
	iii. Axle No.	M-9581		S-8683		S-2275		RWF-111721		
	iv. Wheel Diameter	917.00	917.00	917.00	917.00	917.00	917.00	917.00	917.00	
	v. Wheel Disc No.	20050/392	08818/268	18341/210	18400/206	18137/398	18255/222	18426/249	18281/324	
	vi. R.B. Nos.	U2171	U2129	L0006	L0011	U2137	U2492	U2126	U2138	
	vii. R.B. Make	FAG		NBC		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-K11769,11563			PEW-K11871,E10223		
	ii.	SECONDARY Shock Absorber Make &NO.			K/B-17723,17614			K/B-17666,17625		
11.4	i.	Modification/ Trail (if any):			NIL					
	ii.	Deviations (if any):			NIL					

WGSCN-7060



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>7051</b>	DISPATCH DATE:			<b>11.05.2017</b>	
2.	RAILWAY	<b>NFR</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>16233</b>	
3.	Booked to	<b>SSE/C&amp;W/GHY</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)	CBC Height	Specified : 1104 +0 /-10 mm		<b>1100</b>		<b>1102</b>	
viii)	CBC (Make )	<b>ESCORTS</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>ESCORTS</b>			
ii.	SEAT & BERTH			<b>SAVITRI</b>			
iii.	WATER TANKS			<b>AMIT, RUBICONE</b>			
iv.	PVC			<b>RESPONSIVE</b>			
v.	FLOOR BOARD			<b>TWPL</b>			
vi	UIC VESTIBULE			<b>KRP</b>			
vii	WINDOWS			<b>AGF, MECIDON</b>			
viii	LAV. DOORS			<b>GANDHI</b>			
ix)	LP SHEET			<b>PUNJAB LAMINATE</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			
		7051	NFR	SCN	16233	24-04-2017			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	170290				170286			
	ii. Frame No.	RBO-2368				ASR-1054			
	iii. Axle No.	7915		8716		N-8449		S-8759	
	iv. Wheel Diameter	917.50	917.50	918.00	918.00	917.50	917.50	917.50	917.50
	v. Wheel Disc No.	18410/272	18383/285	18345/81	18338/336	19973/67	20130/325	18383/354	18060/334
	vi. R.B. Nos.	T2504	T2501	S0255	S0496	T2480	T2479	T2185	T2226
	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-K11737,K11726		PEW-K11788,K7915187161702		
	ii.	SECONDARY Shock Absorber Make &NO.			ESCORTS-6171,5851		ESCORTS-5826,5879		
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

WGSCN-7051



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>7049</b>	DISPATCH DATE:			<b>10.05.2017</b>
2.	RAILWAY	<b>NFR</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>16234</b>
3.	Booked to	<b>SSE/C&amp;W/GHY</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)	CBC Height	Specified : 1104 +0 /-10 mm		<b>1104</b>	<b>1094</b>	
viii)	CBC (Make )					<b>ESCORTS</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>ESCORTS</b>		
ii.	SEAT & BERTH			<b>SAVITRI</b>		
iii.	WATER TANKS			<b>AMIT</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>OVPL</b>		
vi	UIC VESTIBULE			<b>KRP</b>		
vii	WINDOWS			<b>ABC, MECIDON</b>		
viii	LAV. DOORS			<b>GANDHI</b>		
ix)	LP SHEET			<b>PUNJAB LAMINATE</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			
		7049	NFR	WGSCN	16234	19-04-2017			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	170262				1702672			
	ii. Frame No.	ASR-1054				ASR-1053			
	iii. Axle No.	W-2362		1569		S-8326		9019	
	iv. Wheel Diameter	917.00	917.00	917.00	917.00	918.00	917.50	918.00	918.00
	v. Wheel Disc No.	70630/12184	68860/12070	59148/09616	60045/10253	70651/12184	62780/10804	62654/10827	60102/10253
	vi. R.B. Nos.	T5218	S0248	T2523	S0782	U2538	U2586	U2566	U2575
	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-11755,11703		AJT-1839,1841		
	ii.	SECONDARY Shock Absorber Make &NO.			K/B-14743,14503		K/B-14720,14756		
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

WGSCN-7049





ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>7047</b>	DISPATCH DATE:			<b>02.05.2017</b>
2.	RAILWAY	<b>NFR</b>	Type:	<b>WGSCN/ CBC</b>	Coach No.:	<b>16231</b>
3.	Booked to	<b>SSE/C&amp;W/GHY</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)	CBC Height	Specified : 1104 +0 /-10 mm		<b>1102</b>	<b>1104</b>	
viii)	CBC (Make )			<b>ESCORTS</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>ESCORTS</b>		
ii.	SEAT & BERTH			<b>SAVITRI</b>		
iii.	WATER TANKS			<b>AMIT</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>OVPL</b>		
vi.	UIC VESTIBULE			<b>KRP</b>		
vii.	WINDOWS			<b>ABC, MECIDON</b>		
viii.	LAV. DOORS			<b>GANDHI</b>		
ix)	LP SHEET			<b>PUNJAB LAMINATE</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	
		7047		NF		SCN		16231/C		25-04-2017	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:		PP Side				NPP Side				
	i.	Bogie No.	170297				170299				
	ii.	Frame No.	ASR-1020				RBO-2359				
	iii.	Axle No.	S-8116		M-7815		S-8669		S-8195		
	iv.	Wheel Diameter	917.00	917.00	917.00	917.00	917.00	917.00	917.00	917.00	
	v.	Wheel Disc No.	18255/387	18107/328	20037/37	19795/217	18140/34	20169/396	20027/331	19780/243	
	vi.	R.B. Nos.	L0157	L0132	L0118	L0126	L0348	L0120	L0114	L0343	
	vii.	R.B. Make	NBC		NBC		NBC		NBC		
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing								
11.3	<u>Items Traceability:</u>					PP SIDE			NPP SIDE		
	i.	BRAKE CYLINDER Make & NO.				PEW-12030,11992			PEW-11972,11712		
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-5844,5873			K/B-14452,14699		
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

WGSCN-7047



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>7052</b>	DISPATCH DATE:			<b>20.05.2017</b>
2.	RAILWAY	<b>NFR</b>	Type:	<b>WGSCN/ CBC</b>	Coach No.:	<b>16236</b>
3.	Booked to	<b>SSE/C&amp;W/GHY</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)	CBC Height	Specified : 1104 +0 /-10 mm		<b>1100</b>		<b>1104</b>
viii)	CBC (Make )			<b>ESCORTS</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>ESCORTS</b>		
ii.	SEAT & BERTH			<b>SAVITRI</b>		
iii.	WATER TANKS			<b>RUBICONE</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>TWPL</b>		
vi.	UIC VESTIBULE			<b>ELASTOMER</b>		
vii.	WINDOWS			<b>ABC, MECIDON</b>		
viii.	LAV. DOORS			<b>GANDHI</b>		
ix)	LP SHEET			<b>PUNJAB LAMINATE</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			
		7052	NFR	WGSCN	16236	29-04-2017			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	170304				170308			
	ii. Frame No.	ASR-860				UBLS-2370			
	iii. Axle No.	H-0182		S-8693		V-2851		V-1530	
	iv. Wheel Diameter	917.00	917.00	917.00	917.00	917.00	917.00	917.00	917.00
	v. Wheel Disc No.	18401/206	18399/390	18411/390	18231/324	18299/396	18390/205	20001/323	21441/203
	vi. R.B. Nos.	L0002	L0050	L0071	L0082	L0358	L0020	L0376	L0023
	vii. R.B. Make	NBC		NBC		NBC		NBC	
	viii. R.B. Type	Direct Mounted Spherical Roller Bearing							
11.3	<u>Items Traceability:</u>				PP SIDE		NPP SIDE		
	i.	BRAKE CYLINDER Make & NO.			PEW-E11987,E12005			PEW-E12020,E12009	
	ii.	SECONDARY Shock Absorber Make &NO.			K/B-14729,14765			K/B-17629,14746	
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

WGSCN-7052



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>7050</b>	DISPATCH DATE:			<b>20.05.2017</b>
2.	RAILWAY	<b>NFR</b>	Type:	<b>WGSCN/ CBC</b>	Coach No.:	<b>16235</b>
3.	Booked to	<b>SSE/C&amp;W/GHY</b>				
4.	Tare Weight of Coach :	<b>38.03</b>				
5.	Carrying Capacity :	Seating: <b>72</b>	<b>Sleeping: 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)	CBC Height	Specified : 1104 +0 /-10 mm		<b>1104</b>	<b>1100</b>	
viii)	CBC (Make )			<b>ESCORTS</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>85/86</b>	
8.2	APPLICATION OF PCN-123			<b>SATISFACTORY</b>		
8.3	INSUALTION			<b>SATISFACTORY</b>		
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			<b>ESCORTS</b>		
ii.	SEAT & BERTH			<b>SAVITRI</b>		
iii.	WATER TANKS			<b>AMIT, RUBICONE</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>TWPL</b>		
vi.	UIC VESTIBULE			<b>ELASTOMER</b>		
vii.	WINDOWS			<b>ABC, MECIDON</b>		
viii.	LAV. DOORS			<b>GANDHI</b>		
ix)	LP SHEET			<b>PUNJAB LAMINATE</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			
		7050	NFR	WGSCN	16235	29-04-2017			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	170310				170309			
	ii. Frame No.	ASR-1063				ASR-1072			
	iii. Axle No.	F-5881		H-0082		S-2164		V-3190	
	iv. Wheel Diameter	917.00	917.00	917.00	917.00	917.00	917.00	917.00	917.00
	v. Wheel Disc No.	18405/339	20001/207	18423/245	18163/333	18389/262	18425/247	18200/388	18421/286
	vi. R.B. Nos.	L0034	L0043	L0053	L0069	L0075	L0055	L0056	L0089
	vii. R.B. Make	NBC		NBC		NBC		NBC	
	viii. R.B. Type	Direct Mounted Spherical Roller Bearing							
11.3	<u>Items Traceability:</u>				PP SIDE		NPP SIDE		
	i.	BRAKE CYLINDER Make & NO.			PEW-E11973,E12002		PEW-E12008,E12007		
	ii.	SECONDARY Shock Absorber Make &NO.			K/B-17713,17597		K/B-17729,17717		
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

WGSCN-7050



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>7054</b>	DISPATCH DATE:			<b>20.05.2017</b>
2.	RAILWAY	<b>NFR</b>	Type:	<b>WGSCN/ CBC</b>	Coach No.:	<b>16237</b>
3.	Booked to	<b>SSE/C&amp;W/GHY</b>				
4.	Tare Weight of Coach :	<b>38.03</b>				
5.	Carrying Capacity :	Seating: <b>72</b>	<b>Sleeping: 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)	CBC Height	Specified : 1104 +0 /-10 mm		<b>1104</b>	<b>1104</b>	
viii)	CBC (Make )			<b>ESCORTS</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>85/86</b>	
8.2	APPLICATION OF PCN-123		<b>SATISFACTORY</b>			
8.3	INSUALTION		<b>SATISFACTORY</b>			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			<b>ESCORTS</b>		
ii.	SEAT & BERTH			<b>SAVITRI</b>		
iii.	WATER TANKS			<b>RUBICONE</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>TWPL</b>		
vi.	UIC VESTIBULE			<b>ELASTOMER</b>		
vii.	WINDOWS			<b>ABC, MECIDON</b>		
viii.	LAV. DOORS			<b>TWPL</b>		
ix)	LP SHEET			<b>PUNJAB LAMINATE</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				
		7054	NFR	SCN	16237	20-04-2017				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	170265				170269				
	ii. Frame No.	ASR-1052				RBO-2349				
	iii. Axle No.	S-8912		K-4946		K-8399		G-9957		
	iv. Wheel Diameter	917.00	917.00	917.00	917.00	918.00	918.00	918.00	918.00	
	v. Wheel Disc No.	68816/1 2070	62849/1 0804	68804/12 070	62702/1 0827	70624/12 184	62612/1 0827	70658/1 2184	70680/1265 6	
	vi. R.B. Nos.	S0108	S0122	S0139	S0349	S0538	S0529	S0600	S0515	
	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- K11739,K11710		PEW- K11748,K11774		
	ii.	SECONDARY Shock Absorber Make & NO.				K/B-14447,14449		K/B-14776,14774		
11.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				

WGSCN-7054





ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>7055</b>	DISPATCH DATE:			<b>11.03.2017</b>
2.	RAILWAY	<b>NFR</b>	Type:	<b>WGSCN/ CBC</b>	Coach No.:	<b>16239</b>
3.	Booked to	<b>SSE/C&amp;W/GHY</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)	CBC Height	Specified : 1104 +0 /-10 mm		<b>1104</b>	<b>1104</b>	
viii)	CBC (Make )			<b>SANROK</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>ESCORTS</b>		
ii.	SEAT & BERTH			<b>SAVITRI</b>		
iii.	WATER TANKS			<b>RUBICONE, RAIL FAB</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>TWPL</b>		
vi.	UIC VESTIBULE			<b>ELASTOMER</b>		
vii.	WINDOWS			<b>ABC, MECIDON</b>		
viii.	LAV. DOORS			<b>TWPL</b>		
ix)	LP SHEET			<b>PUNJAB LAMINATE</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	
		7055		NFR		WGSCN		16239		25-04-2017	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:		PP Side				NPP Side				
	i.	Bogie No.	170298				170300				
	ii.	Frame No.	UBLS-2376				ASR-1068				
	iii.	Axle No.	S-8079		W-2568		G-9899		K-7974		
	iv.	Wheel Diameter	916.30	916.00	916.00	916.50	917.00	917.00	917.00	917.00	
	v.	Wheel Disc No.	18239/225	20045/225	20046/389	20133/328	20002/228	18401/269	18375/390	18381/242	
	vi.	R.B. Nos.	L0144	L0151	L0110	L0125	L0115	L0326	L0340	L0375	
	vii.	R.B. Make	NBC		NBC		NBC		NBC		
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing								
11.3	<u>Items Traceability:</u>					PP SIDE			NPP SIDE		
	i.	BRAKE CYLINDER Make & NO.				PEW-E12028,E11993			PEW-E11975,E11997		
	ii.	SECONDARY Shock Absorber Make &NO.				K/B-17654,17709			K/B-17494,17708		
11.4	i.	Modification/ Trail (if any):					NIL				
	ii.	Deviations (if any):					NIL				

WGSCN-7055



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>7058</b>	DISPATCH DATE:			<b>11.03.2017</b>
2.	RAILWAY	<b>NFR</b>	Type:	<b>WGSCN/ CBC</b>	Coach No.:	<b>16242</b>
3.	Booked to	<b>SSE/C&amp;W/GHY</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)	CBC Height	Specified : 1104 +0 /-10 mm		<b>1104</b>	<b>1104</b>	
viii)	CBC (Make )			<b>SANROK</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>85/86</b>	
8.2	APPLICATION OF PCN-123			<b>SATISFACTORY</b>		
8.3	INSUALTION			<b>SATISFACTORY</b>		
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			<b>ESCORTS</b>		
ii.	SEAT & BERTH			<b>SAVITRI</b>		
iii.	WATER TANKS			<b>AMIT, RAIL FAB</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>TWPL</b>		
vi.	UIC VESTIBULE			<b>ELASTOMER</b>		
vii.	WINDOWS			<b>ABC, 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				
		7058	NFR	WGSCN	16242	29-04-2017				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	170302				170303				
	ii. Frame No.	ASR-1018				UBLS-2364				
	iii. Axle No.	S-8712		K-5558		RWF-97647		S-8256		
	iv. Wheel Diameter	917.00	917.00	917.00	917.00	917.00	916.50	917.00	917.00	
	v. Wheel Disc No.	18275/337	18341/230	05672/213	18341/324	18342/312	18250/223	18404/329	20044/312	
	vi. R.B. Nos.	L0160	L0361	L0121	L0349	L0116	L0111	U2238	J0634	
	vii. R.B. Make	NBC		NBC		NBC		NBC		
viii. R.B. Type	Direct Mounted Spherical Roller Bearing									
11.3	<u>Items Traceability:</u>			PP SIDE			NPP SIDE			
	i.	BRAKE CYLINDER Make & NO.			PEW-E12016,K11750			PEW-E11995,E12024		
	ii.	SECONDARY Shock Absorber Make &NO.			K/B-17511,17489			K/B-17736,17510		
11.4	i.	Modification/ Trail (if any):			NIL					
	ii.	Deviations (if any):			NIL					

WGSCN-7058



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>7056</b>	DISPATCH DATE:			<b>27.05.2017</b>
2.	RAILWAY	<b>NFR</b>	Type:	<b>WGSCN/C BC</b>	Coach No.:	<b>16240</b>
3.	Booked to	<b>SSE/C&amp;W/GHY</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)	CBC Height	Specified : 1104 +0 /-10 mm		<b>1104</b>	<b>1104</b>	
viii)	CBC (Make )			<b>SANROK</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>ESCORTS</b>		
ii.	SEAT & BERTH			<b>SAVITRI</b>		
iii.	WATER TANKS			<b>RUBICONE, AMIT</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>TWPL</b>		
vi.	UIC VESTIBULE			<b>ELASTOMER</b>		
vii.	WINDOWS			<b>ABC, 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				
		6056	NFR	WGSCN	16240	28-04-2017				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	170305				170313				
	ii. Frame No.	ASR-948				RBO-2317				
	iii. Axle No.	N-0055		M-7809		S-8877		V-3045		
	iv. Wheel Diameter	917.00	917.00	917.00	917.00	917.00	917.00	917.50	917.50	
	v. Wheel Disc No.	20072/253	20153/382	19778/65	19845/220	19559/52	19957/285	20144/339	20152/336	
	vi. R.B. Nos.	U1142	U2222	U2139	U2135	L0047	L0025	L0384	L0333	
	vii. R.B. Make	FAG		FAG		NBC		NBC		
	viii. R.B. Type	Direct Mounted Spherical Roller Bearing								
11.3	<u>Items Traceability:</u>			PP SIDE			NPP SIDE			
	i.	BRAKE CYLINDER Make & NO.			PEW-E11988,E12626			PEW-E11682,E11651		
	ii.	SECONDARY Shock Absorber Make &NO.			K/B-17619,14758			K/B-17721,17598		
11.4	i.	Modification/ Trail (if any):			NIL					
	ii.	Deviations (if any):			NIL					



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>7061</b>	DISPATCH DATE:			<b>27.05.2017</b>
2.	RAILWAY	<b>NFR</b>	Type:	<b>WGSCN/ CBC</b>	Coach No.:	<b>16245</b>
3.	Booked to	<b>SSE/C&amp;W/GHY</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)	CBC Height	Specified : 1104 +0 /-10 mm		<b>1104</b>	<b>1104</b>	
viii)	CBC (Make )			<b>SANROK</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>ESCORTS</b>		
ii.	SEAT & BERTH			<b>SAVITRI</b>		
iii.	WATER TANKS			<b>RAIL FAB, AMIT</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>TWPL</b>		
vi.	UIC VESTIBULE			<b>ELASTOMER</b>		
vii.	WINDOWS			<b>ABC,AGF, 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			
		7061	NFR	WGSCN	16245	05-05-2017			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	170340				170341			
	ii. Frame No.	ASR-755				ASR-1087			
	iii. Axle No.	7627		V-6411		V-6669		7949	
	iv. Wheel Diameter	917.50	917.50	918.00	918.00	918.00	918.00	918.00	918.00
	v. Wheel Disc No.	18383/242	18285/218	18218/319	18110/386	19777/283	22089/242	18330/379	18420/220
	vi. R.B. Nos.	H0457	H0463	L0426	K0738	H0984	H0986	H1017	H1025
	vii. R.B. Make	NBC		NBC		NBC		NBC	
viii. R.B. Type	Direct Mounted Spherical Roller Bearing								
11.3	<u>Items Traceability:</u>				PP SIDE		NPP SIDE		
	i.	BRAKE CYLINDER Make & NO.			PEW-11368,12014		PEW-11676,12012		
	ii.	SECONDARY Shock Absorber Make &NO.			K/B-17607,17637		K/B-17495,17633		
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

WGSCN-7061





ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>7057</b>	DISPATCH DATE:			<b>30.05.2017</b>
2.	RAILWAY	<b>NFR</b>	Type:	<b>WGSCN/ CBC</b>	Coach No.:	<b>16241</b>
3.	Booked to	<b>SSE/C&amp;W/GHY</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)	CBC Height	Specified : 1104 +0 /-10 mm		<b>1104</b>	<b>1104</b>	
viii)	CBC (Make )			<b>SANROK</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>ESCORTS</b>		
ii.	SEAT & BERTH			<b>SAVITRI</b>		
iii.	WATER TANKS			<b>RAIL FAB,RUBICONE</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>TWPL</b>		
vi.	UIC VESTIBULE			<b>ELASTOMER</b>		
vii.	WINDOWS			<b>ABC, 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			
		7057	NFR	SCN	16241	03-05-2017			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	170335				170336			
	ii. Frame No.	ASR-969				ASR-1019			
	iii. Axle No.	7917		8785		A-4866		V-6864	
	iv. Wheel Diameter	918.00	918.00	918.00	918.00	917.50	918.00	918.00	918.00
	v. Wheel Disc No.	18389/277	18334/235	18389/380	18244/334	08068/205	06980/241	18391/340	19758/324
	vi. R.B. Nos.	L0422	L0401	L0398	L0394	L0390	L0421	K0719	K0755
	vii. R.B. Make	NBC		NBC		NBC		NBC	
	viii. R.B. Type	Direct Mounted Spherical Roller Bearing							
11.3	<u>Items Traceability:</u>				PP SIDE		NPP SIDE		
	i.	BRAKE CYLINDER Make & NO.			PEW-E11545,E11897		PEW-E11508,E11624		
	ii.	SECONDARY Shock Absorber Make &NO.			K/B-17653,17656		K/B-17608,17604		
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

WGSCN-7057



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>7053</b>	DISPATCH DATE:			<b>30.05.2017</b>
2.	RAILWAY	<b>NFR</b>	Type:	<b>WGSCN/ CBC</b>	Coach No.:	<b>16238</b>
3.	Booked to	<b>SSE/C&amp;W/GHY</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)	CBC Height	Specified : 1104 +0 /-10 mm		<b>1104</b>	<b>1104</b>	
viii)	CBC (Make )			<b>ESCORTS</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>85/86</b>	
8.2	APPLICATION OF PCN-123		<b>SATISFACTORY</b>			
8.3	INSUALTION		<b>SATISFACTORY</b>			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			<b>ESCORTS</b>		
ii.	SEAT & BERTH			<b>SAVITRI</b>		
iii.	WATER TANKS			<b>AMIT,RUBICONE</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>TWPL</b>		
vi.	UIC VESTIBULE			<b>ELASTOMER</b>		
vii.	WINDOWS			<b>ABC, MECIDON</b>		
viii.	LAV. DOORS			<b>GANDHI</b>		
ix)	LP SHEET			<b>PL</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	
		7053		NFR		WGSCN		16238		24-04-2017	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:		PP Side				NPP Side				
	i.	Bogie No.	170289				170288				
	ii.	Frame No.	ASR-861				ASR-964				
	iii.	Axle No.	K-5344		S-8447		N-8139		V-3272		
	iv.	Wheel Diameter	917.50	917.50	917.50	917.50	916.00	916.30	917.50	917.50	
	v.	Wheel Disc No.	20155/328	16722/295	18345/327	18383/285	12174/387	19675/390	18307/335	18410/206	
	vi.	R.B. Nos.	T2525	T2491	T2493	T2150	L0123	L0122	T2522	T2509	
	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-K11719,K11758			PEW-K11706,K11738		
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-5721,5711			ESCORTS-5856,6290		
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

WGSCN-7053



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>7059</b>	DISPATCH DATE:			<b>30.05.2017</b>
2.	RAILWAY	<b>NFR</b>	Type:	<b>WGSCN/ CBC</b>	Coach No.:	<b>16243</b>
3.	Booked to	<b>SSE/C&amp;W/GHY</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)	CBC Height	Specified : 1104 +0 /-10 mm		<b>1100</b>	<b>1104</b>	
viii)	CBC (Make )			<b>SANROK</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>ESCORTS</b>		
ii.	SEAT & BERTH			<b>SAVITRI</b>		
iii.	WATER TANKS			<b>AMIT,RAIL FAB</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>TWPL</b>		
vi.	UIC VESTIBULE			<b>ELASTOMER</b>		
vii.	WINDOWS			<b>ABC, MECIDON</b>		
viii.	LAV. DOORS			<b>GANDHI</b>		
ix)	LP SHEET			<b>PL</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	
		7059		NFR		WGSCN		16243		01-05-2017	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:		PP Side				NPP Side				
	i.	Bogie No.	170329				170326				
	ii.	Frame No.	ASR-1080				UBLS-2352				
	iii.	Axle No.	H-0002		4788		V-2757		8791		
	iv.	Wheel Diameter	917.00	917.00	917.00	917.00	918.00	918.00	918.00	918.00	
	v.	Wheel Disc No.	20046/383	20033/327	18320/319	18339/205	18228/390	18344/318	18241/325	18419/397	
	vi.	R.B. Nos.	J4346	J4318	L0103	L0106	L0428	L0389	L0412	L0404	
	vii.	R.B. Make	NBC		NBC		NBC		NBC		
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing								
11.3	<u>Items Traceability:</u>					PP SIDE			NPP SIDE		
	i.	BRAKE CYLINDER Make & NO.				PEW-K11334,11388			K/B.-K11659,K11501		
	ii.	SECONDARY Shock Absorber Make &NO.				K/B-17712,14466			K/B-17737,17704		
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

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