



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>7067</b>	DISPATCH DATE:			<b>25.05.2017</b>
2.	RAILWAY	<b>ECOR</b>	Type:	<b>WGSCN/ CBC</b>	Coach No.:	<b>16226</b>
3.	Booked to	<b>SSE/C&amp;W/PUI</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/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>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>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	
		7067		ECOR		SCN		16226		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.	170316				170314				
	ii.	Frame No.	ASR-808				ASR-1073				
	iii.	Axle No.	C-2408		U-9774		1553		S-8414		
	iv.	Wheel Diameter	917.00	917.00	917.00	917.00	917.00	917.00	917.00	917.00	
	v.	Wheel Disc No.	70663/12656	54643/08823	70578/12184	54671/08823	70242/12070	62826/10804	68811/12070	62621/10827	
	vi.	R.B. Nos.	L0373	L0330	U2170	U2169	V2146	V2166	T2241	V-1824	
	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-E11999,E10695			PEW-K11680,K11538		
	ii.	SECONDARY Shock Absorber Make &NO.				K/B-17488,17612			K/B-17722,17742		
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

WGSCN-7067



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>7071</b>	DISPATCH DATE:			<b>26.05.2017</b>
2.	RAILWAY	<b>ECOR</b>	Type:	<b>WGSCN/ CBC</b>	Coach No.:	<b>16229</b>
3.	Booked to	<b>SSE/C&amp;W/PUI</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>AMIT, RAIL FAB</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>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	
		7071		ECOR		SCN		16229		02-05-2017	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:		PP Side				NPP Side				
	i.	Bogie No.	170332				170334				
	ii.	Frame No.	UBLS-2371				UBLS-2378				
	iii.	Axle No.	K-8805		V-2712		V-3167		B-9112		
	iv.	Wheel Diameter	918.00	918.00	918.00	918.00	918.00	918.00	918.00	918.00	
	v.	Wheel Disc No.	18341/391	18385/318	18216/274	18417/380	18472/203	18416/230	18422/297	18364/392	
	vi.	R.B. Nos.	L0408	L0080	L0046	L0090	L0431	L0429	K0713	K0753	
	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-E11552,E11666			PEW-K12542,K11535		
	ii.	SECONDARY Shock Absorber Make &NO.				K/B-17531,17414			K/B-17491,17702		
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

WGSCN-7071



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>7062</b>	DISPATCH DATE:			<b>30.05.2017</b>
2.	RAILWAY	<b>ECoR</b>	Type:	<b>WGSCN/ CBC</b>	Coach No.:	<b>16223</b>
3.	Booked to	<b>SSE/C&amp;W/PUI</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/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>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>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	
		7062		ECOR		SCN		16223		02-05-2017	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:		PP Side				NPP Side				
	i.	Bogie No.	170330				170333				
	ii.	Frame No.	ASR-1084				ASR-752				
	iii.	Axle No.	S-8921		8377		H-9013		S-8081		
	iv.	Wheel Diameter	918.00	918.00	918.00	918.00	918.00	918.00	918.00	918.00	
	v.	Wheel Disc No.	18343/269	18405/389	18417/287	18411/322	18391/207	20094/220	18365/230	16279/279	
	vi.	R.B. Nos.	L0424	L0395	L0403	L0415	L0432	L0402	L0419	L0400	
	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-E11979,E11534			PEW-E11700,E11505		
	ii.	SECONDARY Shock Absorber Make & NO.				GAB.-1943,1940			K/B-17431,17417		
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

WGSCN-7062



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>7063</b>	DISPATCH DATE:			<b>27.05.2017</b>
2.	RAILWAY	<b>ECoR</b>	Type:	<b>WGSCN/ CBC</b>	Coach No.:	<b>16222</b>
3.	Booked to	<b>SSE/C&amp;W/PUI</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/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>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>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			
		7063	ECOR	SCN	16222	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.	170337				170339			
	ii. Frame No.	ASR-756				ASR-1074			
	iii. Axle No.	S-8519		S-8557		S-0604		S-8308	
	iv. Wheel Diameter	918.00	918.00	918.00	918.00	918.00	918.00	918.00	918.00
	v. Wheel Disc No.	18190/247	18117/204	18320/398	18589/239	18411/329	18419/204	18396/386	18417/332
	vi. R.B. Nos.	K0711	K0756	K0706	K0740	L0418	K0729	L0410	K0747
	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-K11502,E11692		PEW-11998,12003		
	ii.	SECONDARY Shock Absorber Make &NO.			K/B-17691,17701		K/B-17611,17646		
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

WGSCN-7063





ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>7065</b>	DISPATCH DATE:			<b>31.05.2017</b>
2.	RAILWAY	<b>ECoR</b>	Type:	<b>WGSCN/ CBC</b>	Coach No.:	<b>16225</b>
3.	Booked to	<b>SSE/C&amp;W/PUI</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>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>85/85</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>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	
		7065	ECOR		SCN		16225		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.	170325				170324				
	ii. Frame No.	ASR-1071				ASR-1058				
	iii. Axle No.	K-5226		K-5643		V-1162		M-9733		
	iv. Wheel Diameter	917.00	917.00	918.00	918.00	917.00	917.00	917.00	917.00	
	v. Wheel Disc No.	18398/382	18181/385	18384/272	18384/317	19971/329	13668/257	18218/315	18345/399	
	vi. R.B. Nos.	U2159	U2477	T2502	T2233	L0355	L0352	L0359	L0052	
	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-11519,11548		PEW-11984,11522			
	ii.	SECONDARY Shock Absorber Make & NO.			K/B-17732,17493		K/B-17333,17698			
11.4	i.	Modification/ Trail (if any):			NIL					
	ii.	Deviations (if any):			NIL					

WGSCN-7065



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>7066</b>	DISPATCH DATE:			<b>30.05.2017</b>
2.	RAILWAY	<b>ECoR</b>	Type:	<b>WGSCN/ CBC</b>	Coach No.:	<b>16227</b>
3.	Booked to	<b>SSE/C&amp;W/PUI</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>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>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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Rail Coach Factory , Kapurthala

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11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date			
		7066	ECOR	SCN	16227	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.	170320				170294			
	ii. Frame No.	ASR-1069				ASR-857			
	iii. Axle No.	V-6828		1680		K-7986		K-8808	
	iv. Wheel Diameter	917.00	917.00	917.00	917.00	918.00	918.00	918.00	918.00
	v. Wheel Disc No.	60079/10253	54098/07991	60077/10253	54679/08823	70245/12070	59088/09616	59054/09616	59080/09616
	vi. R.B. Nos.	U2239	U2162	U2175	U2168	S0218	S0329	S0062	S0262
	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-K11699,11515			PEW-11725,	
	ii.	SECONDARY Shock Absorber Make &NO.			K/B-17496,17670			ESCORT-5797,6199	
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

WGSCN-7066



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>7064</b>	DISPATCH DATE:			<b>30.05.2017</b>
2.	RAILWAY	<b>ECoR</b>	Type:	<b>WGSCN/ CBC</b>	Coach No.:	<b>16224</b>
3.	Booked to	<b>SSE/C&amp;W/PUI</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>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>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>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			
		7064	ECOR	SCN	16224	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.	170331				170321			
	ii. Frame No.	ASR-1065				ASR-444			
	iii. Axle No.	Y-8528		K-8488		V-6483		S-8348	
	iv. Wheel Diameter	917.00	917.00	917.00	917.00	917.00	917.00	917.00	917.00
	v. Wheel Disc No.	70580/12184	70670/12656	68882/12070	70653/12184	70586/12184	60083/10253	70523/12184	68382/11294
	vi. R.B. Nos.	L0353	L0351	L0074	L0073	L0061	L0108	L0100	L0064
	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-K11654,11647			PEW-K11685,K11543	
	ii.	SECONDARY Shock Absorber Make &NO.			K/B-17736,17724			K/B-17538,17539	
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

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