



रेल डिब्बा कारखाना, कपूरथला  
Rail Coach Factory , Kapurthala

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ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	6029	DISPATCH DATE:			03.03.2017
2.	RAILWAY	NR	Type:	GSDD	Coach No.:	163498
3.	Booked to	SSE/C&W/LKO				
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)	CBC Height	Specified : 1104 +0/-10 mm		1104	1104	
viii)	CBC (Make )			ESCORTS		
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		GS	85/88	
8.2	APPLICATION OF PCN-123		SATISFACTORY			
8.3	INSUALTION		SATISFACTORY			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			KBI		
ii.	SEAT & BERTH			OVPL		
iii.	WATER TANKS			AMIT		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			TWPL		
vi.	WINDOWS			ABC, MECIDON		
vii.	LAV. DOORS			TWPL		
viii.	LP SHEET			PUNJAB LAMINATE		
ix)	BIO- TOILET			MOHAN		
10.	10.1	Modification/ Trial (if any):		NIL		
	10.2	Deviations (if any):		NIL		



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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>	
		6029		NR		GS(DEEN DYALU)		163498		23-02-2017	
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>	170145				170146				
	ii.	<b>Frame No.</b>	ASR-975				ASR-977				
	iii.	<b>Axle No.</b>	5802		8585		V-6401		9085		
	iv.	<b>Wheel Diameter</b>	918.00	918.00	917.00	917.00	917.00	917.00	917.00	917.00	
	v.	<b>Wheel Disc No.</b>	19542/329	19584/386	20052/342	20128/206	19814/205	18388/245	22035/234	21471/398	
	vi.	<b>R.B. Nos.</b>	L0167	L0177	K0344	K0351	J0031	J0016	J0009	J0027	
	vii.	<b>R.B. Make</b>	NBC		NBC		NBC		NBC		
	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-12272,12266			PEW-15097,0118		
	ii.	<b>SECONDARY Shock Absorber Make &amp;NO.</b>				GABRIEL-1833,2117			GABRIEL-2126,1937		
11.4	i.	<b>Modification/ Trail (if any):</b>				NIL					
	ii.	<b>Deviations (if any):</b>				NIL					



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ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>7002</b>	DISPATCH DATE:			<b>06.03.2017</b>
2.	RAILWAY	<b>NR</b>	Type:	<b>GSDD</b>	Coach No.:	<b>163501</b>
3.	Booked to		<b>SSE/C&amp;W/LKO</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</b>		<b>1104</b>
	viii)	Buffer/CBC (Make )		<b>ESCORTS</b>		
	ix)	Draw Gear (Make)				
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>KBI</b>		
	ii.	SEAT & BERTH		<b>OVPL</b>		
	iii.	WATER TANKS		<b>AMIT</b>		
	iv.	PVC		<b>RESPONSIVE</b>		
	v.	FLOOR BOARD		<b>TWPL</b>		
	vi.	WINDOWS		<b>ABC, MECIDON</b>		
	vii.	LAV. DOORS		<b>TWPL</b>		
	viii.	LP SHEET		<b>PUNJAB LAMINATE</b>		
	ix)	BIO- TOILET		<b>MOHAN</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>	Shell No.	Railway		Type		Coach No.		Dispatch Date		
		7002	NR		GS(DEEN DYALU)		163501		21-02-2017		
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	<b>Wheel &amp; Axle Details:</b>		PP Side				NPP Side				
	i.	Bogie No.	170140				170141				
	ii.	Frame No.	ASR-453				ASR-962				
	iii.	Axle No.	K-6015		C-2407		H-0002		S-8672		
	iv.	Wheel Diameter	917.00	917.50	917.00	917.50	917.00	917.00	917.00	917.00	
	v.	Wheel Disc No.	18375/290	19819/297	19631/229	18329/328	20046/383	20033/327	20121/327	19906/387	
	vi.	R.B. Nos.	J4320	F3662	J4309	F3639	J4316	J4318	J4312	J4324	
	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-12128,12291			PEW-00201,12135		
	ii.	SECONDARY Shock Absorber Make &NO.				GABRIEL-2116,1887			GABRIEL-2115,2222		
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

GS-DD-7002



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Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>6030</b>	DISPATCH DATE:			<b>03.03.2017</b>
2.	RAILWAY	<b>NR</b>	Type:	<b>GSDD</b>	Coach No.:	<b>163499</b>
3.	Booked to	<b>SSE/C&amp;W/LKO</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</b>		<b>1104</b>
	viii)	Buffer/CBC (Make )	<b>ESCORTS</b>			
	ix)	Draw Gear (Make)				
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:					
	i.	BRAKE EQUIPMENT	Make <b>KBI</b>			
	ii.	SEAT & BERTH	<b>OVPL</b>			
	iii.	WATER TANKS	<b>AMIT</b>			
	iv.	PVC	<b>RESPONSIVE</b>			
	v.	FLOOR BOARD	<b>TWPL</b>			
	vi.	WINDOWS	<b>ABC, MECIDON</b>			
	vii.	LAV. DOORS	<b>TWPL</b>			
	viii.	LP SHEET	<b>--</b>			
	ix)	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				
		6030	NR	GS(DEEN DYALU)	163499	25-02-2017				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	170147				170148				
	ii. Frame No.	ASR-447				ASR-979				
	iii. Axle No.	M-8278		S-8244		07389		8531		
	iv. Wheel Diameter	917.00	917.00	916.00	916.00	917.00	917.00	917.00	917.00	
	v. Wheel Disc No.	19904/332	20074/378	00620/237	99269/323	20113/3984	19704/388	20115/337	19969/242	
	vi. R.B. Nos.	J4315	J4327	H2942	H2963	J0039	J0014	J0046	J0006	
	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-E15092,E15124		PEW-E18134,E15119		
	ii.	SECONDARY Shock Absorber Make &NO.				GABRIEL-1859,2233		GABRIEL-1884,2231		
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>7001</b>	DISPATCH DATE:			<b>09.03.2017</b>
2.	RAILWAY	<b>NR</b>	Type:	<b>GSDD</b>	Coach No.:	<b>163500</b>
3.	Booked to	<b>SSE/C&amp;W/LKO</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</b>	<b>1104</b>	
viii)	Buffer/CBC (Make )			<b>ESCORTS</b>		
ix)	Draw Gear (Make)					
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>KBI</b>		
ii.	SEAT & BERTH			<b>OVPL</b>		
iii.	WATER TANKS			<b>AMIT</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>TWPL</b>		
vi.	WINDOWS			<b>ABC, MECIDON</b>		
vii.	LAV. DOORS			<b>TWPL</b>		
viii.	LP SHEET			<b>PANJAB LAMINATE</b>		
ix)	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			
		7001	NR	GS(DEEN DYALU)	163500	22-02-2017			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	170144				170142			
	ii. Frame No.	ASR-757				ASR-905			
	iii. Axle No.	V-2971		S-8105		H-0168		5541	
	iv. Wheel Diameter	917.50	917.00	916.00	916.50	917.00	917.00	917.00	917.50
	v. Wheel Disc No.	19750/353	20073/396	19569/234	20051/395	20002/337	18388/339	18285/206	18094/395
	vi. R.B. Nos.	J4328	J4322	K0227	K0310	F3658	F3636	J4311	F3666
	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-E12211,E12271			PEW-E12280,E12187	
	ii.	SECONDARY Shock Absorber Make &NO.			GABRIEL-2087,2121			GABRIEL-2160,2094	
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>7015</b>	DISPATCH DATE:			<b>29.03.2017</b>
2.	RAILWAY	<b>NR</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>163891</b>
3.	Booked to	<b>SSE/C&amp;W/MB</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</b>	<b>1104</b>	
viii)	Buffer/CBC (Make )			<b>SANROK</b>		
ix)	Draw Gear (Make)					
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>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>OVPL</b>		
vi.	UIC VESTIBULE			<b>ELASTOMER</b>		
vii.	WINDOWS			<b>AGF,ABC, MECIDON</b>		
viii.	LAV. DOORS			<b>GANDHI</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				
					GSDD		21-03-2017				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side					NPP Side				
	i.	Bogie No.	170197					170198			
	ii.	Frame No.	ASR-878					ASR-389			
	iii.	Axle No.	1461		K-8907		K-8185		8629		
	iv.	Wheel Diameter	918.00	917.50	918.00	918.00	917.00	917.00	918.00	918.00	
	v.	Wheel Disc No.	20123/215	19582/283	20140/312	22039/312	20987/252	20973/313	20070/395	20121/395	
	vi.	R.B. Nos.	F3505	F3429	F3420	F3430	K0044	K0028	K0040	K0031	
	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-K11634,K11611			PEW-K11645,K11516		
	ii.	SECONDARY Shock Absorber Make &NO.				K/B-14515,14491			K/B-14567,14696		
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>7003</b>	DISPATCH DATE:			<b>15.03.2017</b>
2.	RAILWAY	<b>NR</b>	Type:	<b>GSDD</b>	Coach No.:	<b>173403</b>
3.	Booked to	<b>SSE/C&amp;W/DEE</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</b>		<b>1104</b>
viii)	Buffer/CBC (Make )			<b>ESCORTS</b>		
ix)	Draw Gear (Make)			--		
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>KBI</b>		
ii.	SEAT & BERTH			<b>OVPL</b>		
iii.	WATER TANKS			<b>AMIT</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>TWPL</b>		
vi.	WINDOWS			<b>ABC, MECIDON</b>		
vii.	LAV. DOORS			<b>TWPL</b>		
viii.	LP SHEET			<b>PANJAB LAMINATE</b>		
ix)	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			
		7003	NR	GS(DEEN DYALU)	173403	20-02-2017			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	170133				170132			
	ii. Frame No.	ASR-692				ASR-875			
	iii. Axle No.	8280		S-8788		8560		K-8437	
	iv. Wheel Diameter	917.00	917.00	917.00	917.00	917.00	917.00	917.00	917.00
	v. Wheel Disc No.	19566/338	19570/311	20107/241	21238/336	20135/346	20096/234	18370/385	18389/389
	vi. R.B. Nos.	K0105	K0061	K0046	K0045	K0042	K0043	J4341	J4319
	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-14896,14671		PEW-E0196,E14909		
	ii.	SECONDARY Shock Absorber Make &NO.			GABRIEL-2034,1987		GABRIEL-2036,2061		
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>7004</b>	DISPATCH DATE:			<b>15.03.2017</b>
2.	RAILWAY	<b>NR</b>	Type:	<b>GSDD</b>	Coach No.:	<b>173406</b>
3.	Booked to	<b>SSE/C&amp;W/DEE</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>1102</b>	<b>1104</b>	
viii)	Buffer/CBC (Make )			<b>ESCORTS 2016</b>		
ix)	Draw Gear (Make)			--		
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>OVPL</b>		
iii.	WATER TANKS			<b>AMIT,RAIL FAB</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>TWPL</b>		
vi.	WINDOWS			<b>ABC, MECIDON</b>		
vii.	LAV. DOORS			<b>TWPL</b>		
viii.	LP SHEET			<b>PANJAB LAMINATE</b>		
ix)	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				
		7004	NR		GS(DEEN DYALU)	173406	15-02-2017				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side				NPP Side					
	i.	Bogie No.	170124				170123				
	ii.	Frame No.	ASR-967				ASR-909				
	iii.	Axle No.	V-6647		7371		9079		8899		
	iv.	Wheel Diameter	918.00	918.00	917.00	917.00	917.00	917.00	917.00	917.00	
	v.	Wheel Disc No.	18305/324	16448/278	19877/235	20061/392	18375/328	18375/285	21028/322	19582/295	
	vi.	R.B. Nos.	H3010	H3012	K0062	K0077	K0242	K0257	K0262	K0235	
	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-1009,0148		PEW-0004,0045			
	ii.	SECONDARY Shock Absorber Make &NO.				GABRIEL-4544,1586		GABRIEL-2138,4546			
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>7011</b>	DISPATCH DATE:			<b>27.03.2017</b>
2.	RAILWAY	<b>NR</b>	Type:	<b>GSDD</b>	Coach No.:	<b>173410</b>
3.	Booked to	<b>SSE/C&amp;W/DEE</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</b>		<b>1104</b>
viii)	Buffer/CBC (Make )			<b>SANROK 2016</b>		
ix)	Draw Gear (Make)			--		
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>KBI</b>		
ii.	SEAT & BERTH			<b>OVPL</b>		
iii.	WATER TANKS			<b>AMIT</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>TWPL</b>		
vi.	WINDOWS			<b>ABC, MECIDON,AGF</b>		
vii.	LAV. DOORS			<b>GANDHI</b>		
viii.	LP SHEET			<b>PANJAB LAMINATE</b>		
ix)	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			
		7011	NR	GS(DEEN DYALU)	173410	03-03-2017			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	170004				170143			
	ii. Frame No.	FASL-17				ASR-867			
	iii. Axle No.	3255		N-8162		8242		S-8923	
	iv. Wheel Diameter	917.00	917.00	917.00	917.00	917.00	917.00	917.00	917.50
	v. Wheel Disc No.	20022/ 337	19720/ 210	20021/ 350	19378/ 249	18317/ 379	18317/ 328	18390/ 223	19902/24 3
	vi. R.B. Nos.	K0716	K0471	K0734	K0704	F3655	F3652	F3648	J4345
	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-9433,9444			PEW-E12248,E12133	
	ii.	SECONDARY Shock Absorber Make &NO.			GABRIEL-2147,1912			GABRIEL-9224,2086	
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>7005</b>	DISPATCH DATE:			<b>16.03.2017</b>
2.	RAILWAY	<b>NR</b>	Type:	<b>GSDD</b>	Coach No.:	<b>173405</b>
3.	Booked to	<b>SSE/C&amp;W/DEE</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</b>		<b>1104</b>
	viii)	Buffer/CBC (Make )	<b>ESCORTS 2016</b>			
	ix)	Draw Gear (Make)	--			
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:					
	i.	BRAKE EQUIPMENT	Make <b>KBI</b>			
	ii.	SEAT & BERTH	<b>OVPL</b>			
	iii.	WATER TANKS	<b>AMIT</b>			
	iv.	PVC	<b>RESPONSIVE</b>			
	v.	FLOOR BOARD	<b>TWPL</b>			
	vi.	WINDOWS	<b>ABC, MECIDON</b>			
	vii.	LAV. DOORS	<b>TWPL</b>			
	viii.	LP SHEET	<b>PANJAB LAMINATE</b>			
	ix)	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		
		7005	NR		GS(DEEN DYALU)		173405		03-03-2017		
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side				NPP Side					
	i. Bogie No.	170163				170162					
	ii. Frame No.	ASR-957				ASR-639					
	iii. Axle No.	8615		V-3003		K-6822		9014			
	iv. Wheel Diameter	917.00	917.00	917.00	917.00	917.00	917.00	917.00	917.00		
	v. Wheel Disc No.	19761/234	22058/350	22095/249	15316/335	18361/293	18291/320	22047/232	18346/276		
	vi. R.B. Nos.	H2883	H2887	H2855	F3697	F3694	F3722	F3681	F3678		
	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-15111,15127			PEW-14863,15009		
	ii.	SECONDARY Shock Absorber Make &NO.				GABRIEL-2019,2023			GABRIEL-1732,2018		
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>7006</b>	DISPATCH DATE:			<b>15.03.2017</b>
2.	RAILWAY	<b>NR</b>	Type:	<b>GSDD</b>	Coach No.:	<b>173404</b>
3.	Booked to	<b>SSE/C&amp;W/DEE</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</b>		<b>1104</b>
	viii)	Buffer/CBC (Make )	<b>ESCORTS 2016</b>			
	ix)	Draw Gear (Make)	--			
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:					
	i.	BRAKE EQUIPMENT	Make <b>KBI</b>			
	ii.	SEAT & BERTH	<b>OVPL</b>			
	iii.	WATER TANKS	<b>AMIT,RAIL FAB</b>			
	iv.	PVC	<b>RESPONSIVE</b>			
	v.	FLOOR BOARD	<b>TWPL</b>			
	vi.	WINDOWS	<b>ABC, MECIDON</b>			
	vii.	LAV. DOORS	<b>TWPL</b>			
	viii.	LP SHEET	<b>PANJAB LAMINATE</b>			
	ix)	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		
		7006	NR		GS(DEEN DYALU)		173404		27-02-2017		
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side				NPP Side					
	i. Bogie No.	170150				170149					
	ii. Frame No.	ASR-851				ASR-896					
	iii. Axle No.	S-8282		V-3035		V-6556		R-2885			
	iv. Wheel Diameter	917.00	917.00	917.00	917.00	917.00	917.50	917.00	917.00		
	v. Wheel Disc No.	59071/09616	54644/08823	70635/12184	70515/12533	36418/03291	70648/12184	64890/10936	68852/12070		
	vi. R.B. Nos.	F3125	H2920	F3672	F3676	F3667	F3646	F3651	F3661		
	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-15126,15186			PEW-14883,0039		
	ii.	SECONDARY Shock Absorber Make &NO.				GABRIEL-1939,2161			GABRIEL-1505,1511		
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>7007</b>	DISPATCH DATE:			<b>15.03.2017</b>
2.	RAILWAY	<b>NR</b>	Type:	<b>GSDD</b>	Coach No.:	<b>173402</b>
3.	Booked to	<b>SSE/C&amp;W/DEE</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</b>	<b>1104</b>	
viii)	Buffer/CBC (Make )			<b>ESCORTS 2016</b>		
ix)	Draw Gear (Make)			--		
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 I</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>OVPL</b>		
iii.	WATER TANKS			<b>AMIT,RAIL FAB</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>TWPL</b>		
vi.	WINDOWS			<b>ABC, MECIDON</b>		
vii.	LAV. DOORS			<b>TWPL</b>		
viii.	LP SHEET			<b>PANJAB LAMINATE</b>		
ix)	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			
		7007	NR		GS(DEEN DYALU)	173402	03-03-2017			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	170167				170166				
	ii. Frame No.	ASR-603				ASR-674				
	iii. Axle No.	K-5709		F-5950		9121		K-2600		
	iv. Wheel Diameter	917.00	916.50	917.00	917.00	917.00	917.00	916.50	916.00	
	v. Wheel Disc No.	19997/392	20047/321	18388/287	18339/329	19740/271	19765/217	18338/249	18345/217	
	vi. R.B. Nos.	K0411	K0418	F3524	F3535	F3558	F3516	K0424	K0383	
	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-E0109,E15138		PEW-E15053,E0116		
	ii.	SECONDARY Shock Absorber Make &NO.				GABRIEL-2016,1734		GABRIEL-1697,2003		
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>7008</b>	DISPATCH DATE:			<b>16.03.2017</b>
2.	RAILWAY	<b>NR</b>	Type:	<b>GSDD</b>	Coach No.:	<b>173407</b>
3.	Booked to	<b>SSE/C&amp;W/DEE</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</b>	<b>1104</b>	
viii)	Buffer/CBC (Make )			<b>ESCORTS 2016</b>		
ix)	Draw Gear (Make)			--		
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>KBI</b>		
ii.	SEAT & BERTH			<b>OVPL</b>		
iii.	WATER TANKS			<b>AMIT,RAIL FAB</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>TWPL</b>		
vi.	WINDOWS			<b>AGF, MECIDON</b>		
vii.	LAV. DOORS			<b>TWPL</b>		
viii.	LP SHEET			<b>PANJAB LAMINATE</b>		
ix)	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			
		7008	NR		GS(DEEN DYALU)	173407	04-03-2017			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	170172				170169				
	ii. Frame No.	ASR-986				ASR-412				
	iii. Axle No.	4891		8277		K-3431		8978		
	iv. Wheel Diameter	918.00	918.00	918.00	918.00	917.00	917.00	917.00	917.00	
	v. Wheel Disc No.	18365/242	18333/272	20129/225	22054/311	19693/334	19662/319	20169/241	18335/337	
	vi. R.B. Nos.	F3560	F3566	G0109	G0135	F3522	K0410	K0379	K0404	
	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-0050,0125		PEW-15100,14866			
	ii.	SECONDARY Shock Absorber Make &NO.			GABRIEL-1757,1782		GABRIEL-1783,1736			
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>7009</b>	DISPATCH DATE:			<b>17.03.2017</b>
2.	RAILWAY	<b>NR</b>	Type:	<b>GSDD</b>	Coach No.:	<b>173401</b>
3.	Booked to	<b>SSE/C&amp;W/DEE</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</b>	<b>1104</b>	
	viii)	Buffer/CBC (Make )	<b>ESCORTS 2016</b>			
	ix)	Draw Gear (Make)	--			
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>KBI</b>		
	ii.	SEAT & BERTH		<b>OVPL</b>		
	iii.	WATER TANKS		<b>AMIT,RAIL FAB</b>		
	iv.	PVC		<b>RESPONSIVE</b>		
	v.	FLOOR BOARD		<b>TWPL</b>		
	vi.	WINDOWS		<b>ABC, MECIDON</b>		
	vii.	LAV. DOORS		<b>TWPL</b>		
	viii.	LP SHEET		<b>PANJAB LAMINATE</b>		
	ix)	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		
		7009	NR		GS(DEEN DYALU)	173401		06-03-2017		
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	170177				170178				
	ii. Frame No.	ASR-963				ASR-926				
	iii. Axle No.	5669		9016		8844		5036		
	iv. Wheel Diameter	917.00	917.00	918.00	918.00	918.00	918.00	918.00	918.00	
	v. Wheel Disc No.	21429/218	16642/204	18362/387	18208/207	18384/319	18351/378	19591/322	18232/285	
	vi. R.B. Nos.	H2881	F3688	J4395	J4367	J4364	G0118	J4373	G0120	
	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-E00208,E14871		PEW-E12116,E12230			
	ii.	SECONDARY Shock Absorber Make &NO.			GABRIEL-1724,1720		GABRIEL-			
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>7014</b>	DISPATCH DATE:			<b>30.03.2017</b>
2.	RAILWAY	<b>NR</b>	Type:	<b>GSDD</b>	Coach No.:	<b>173412</b>
3.	Booked to	<b>SSE/C&amp;W/LKO</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/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>OVPL</b>		
iii.	WATER TANKS			<b>AMIT</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>TWPL/OVPL</b>		
vi.	WINDOWS			<b>ABC, AGF, MECIDON</b>		
vii.	LAV. DOORS			<b>GANDHI</b>		
viii.	LP SHEET			<b>PUNJAB LAMINATE</b>		
ix)	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.	<b>Bogie Details:</b>	<b>Shell No.</b>	<b>Railway</b>	<b>Type</b>	<b>Coach No.</b>	<b>Dispatch Date</b>			
		7014	NR	GS(DEEN DYALU)	173412	03-03-2017			
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>	170155				170154			
	ii. <b>Frame No.</b>	ASR-908				ASR-971			
	iii. <b>Axle No.</b>	4642		V-2783		7593		8563	
	iv. <b>Wheel Diameter</b>	917.00	917.00	917.00	917.00	917.00	917.00	917.00	917.00
	v. <b>Wheel Disc No.</b>	19663/222	20042/206	18274/232	18313/327	19846/311	20039/393	20074/225	20163/229
	vi. <b>R.B. Nos.</b>	F3680	F3679	H2905	H2877	F3711	F3726	H2903	F3687
	vii. <b>R.B. Make</b>	NBC		NBC		NBC		NBC	
	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-0127,12270			PEW-14875,12269	
	ii.	<b>SECONDARY Shock Absorber Make &amp;NO.</b>			GABRIEL-1699,1677			GABRIEL-2007,1678	
11.4	i.	<b>Modification/ Trail (if any):</b>			NIL				
	ii.	<b>Deviations (if any):</b>			NIL				

GS-DD-7014



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>7012</b>	DISPATCH DATE:			<b>29.03.2017</b>
2.	RAILWAY	<b>NR</b>	Type:	<b>GSDD</b>	Coach No.:	<b>173413</b>
3.	Booked to	<b>SSE/C&amp;W/ DEE</b>				
4.	Tare Weight of Coach :	<b>36.99T</b>				
5.	Carrying Capacity :	Seating:	90	Sleeping:	<b>NIL</b>	Luggage: <b>NIL</b>
6.	Shell Details: (SG-90004 alt 'b')					
6.1	Leading Dimensions;					
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	Maximum length over Body			21337 ± 10		
iii)	Maximum length over Buffer			22297 ± 15		
iv)	Maximum width over Body			3245 ± 5		
v)	Maximum width over Flasher light			3402 +0/-5		
vi)	Minimum height above rail level to the lowest fitting			200 mm		
vii)	CBC Height	Specified : 1104 +0 /-10 mm		<b>1104</b>	<b>1100</b>	
viii)	CBC (Make )			<b>SANROK</b>		
ix)						
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>KBI</b>		
ii.	SEAT & BERTH			<b>OVPL</b>		
iii.	WATER TANKS			<b>AMIT,RAIL FAB</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>TWPL/OVPL</b>		
	UIC			<b>ELASTOMAR</b>		
vi.	WINDOWS			<b>ABC,AGF,M</b>		
vii.	LAV. DOORS			<b>GANDHI</b>		
viii.	LP SHEET			<b>--</b>		
ix)	BIO- TOILET			<b>OMAX AUTO L;TD.</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>	Shell No.	Railway	Type	Coach No.	Dispatch Date				
		7012	NR	GS(DEEN DAYALU)	173413	03-03-2017				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	<b>Wheel &amp; Axle Details:</b>	PP Side				NPP Side				
	i.	Bogie No.	170165				170164			
	ii.	Frame No.	ASR-421				ASR-458			
	iii.	Axle No.	RWF-112108		8748		5042		V-3276	
	iv.	Wheel Diameter	916.50	916.00	916.00	916.00	917.00	917.00	917.00	917.00
	v.	Wheel Disc No.	18387/ 334	19861/ 281	20114/ 383	18058/ 334	18358/ 274	18312/ 310	19777/ 347	19751/38 9
	vi.	R.B. Nos.	K0398	K0408	F3567	F3548	F3563	F3565	F3526	F3538
	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-0186,14912		PEW-14906,00213		
	ii.	SECONDARY Shock Absorber Make &NO.				GABRIEL-2020,2022		GABRIEL-1679,1674		
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>7010</b>	DISPATCH DATE:			<b>27.03.2017</b>
2.	RAILWAY	<b>NR</b>	Type:	<b>GSDD</b>	Coach No.:	<b>173408</b>
3.	Booked to	<b>SSE/C&amp;W/ DEE</b>				
4.	Tare Weight of Coach :	<b>36.99T</b>				
5.	Carrying Capacity :	Seating:	90	Sleeping:	<b>NIL</b>	Luggage: <b>NIL</b>
6.	Shell Details: (SG-90004 alt 'b')					
6.1	Leading Dimensions;					
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	Maximum length over Body			21337 ± 10		
iii)	Maximum length over Buffer			22297 ± 15		
iv)	Maximum width over Body			3245 ± 5		
v)	Maximum width over Flasher light			3402 +0/-5		
vi)	Minimum height above rail level to the lowest fitting			200 mm		
vii)	CBC Height	Specified : 1104 +0 /-10 mm		<b>1104</b>	<b>1104</b>	
viii)	CBC (Make )			<b>SANROK</b>		
ix)						
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>FAVELLY</b>		
ii.	SEAT & BERTH			<b>OVPL</b>		
iii.	WATER TANKS			<b>AMIT,</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>TWPL</b>		
	UIC			<b>KRP</b>		
vi.	WINDOWS			<b>ABC,M</b>		
vii.	LAV. DOORS			<b>GANDHI</b>		
viii.	LP SHEET			<b>--</b>		
ix)	BIO- TOILET			<b>OMAX AUTO L;TD.</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>	Shell No.	Railway		Type	Coach No.	Dispatch Date			
		7010	NR		GS(DEEN DYALU)	175408	01-03-2017			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	<b>Wheel &amp; Axle Details:</b>	PP Side					NPP Side			
	i.	Bogie No.	170153					170158		
	ii.	Frame No.	ASR-947					UBLS-2345		
	iii.	Axle No.	8761		8305		01237		8315	
	iv.	Wheel Diameter	917.00	917.00	917.00	917.00	917.00	917.00	917.00	917.00
	v.	Wheel Disc No.	20072/ 329	20043/ 217	19879/ 350	22059/ 215	19898/ 316	20042/ 388	22055/ 336	19583/23 8
	vi.	R.B. Nos.	H2912	H2906	J0042	J0037	J0003	J0002	H2914	H3683
	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-0165,14902		PEW-E15131,E15112		
	ii.	SECONDARY Shock Absorber Make &NO.				GABRIEL-1696,1700		GABRIEL-1672,1703		
11.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				