



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>6067</b>	DISPATCH DATE:		<b>17.09.2016</b>
2.	RAILWAY	<b>WR</b>	Type:	<b>WGSCN</b>	Coach No.: <b>16288</b>
3.	Booked to	<b>SSE/C&amp;W/ mumbai</b>			
4.	Tare Weight of Coach :	<b>38.03</b>			
5.	Carrying Capacity :	Seating:	<b>72</b>	Sleeping:	<b>72</b> Luggage: <b>NIL</b>
6.	Shell Details: SE90017				
6.1	Leading Dimensions;				
i)	Maximum height above rail to top of Roof ventilator		4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	Maximum length over Body		21337 ± 10		
iii)	Maximum length over Buffer		22297 ± 15		
iv)	Maximum width over Body		3245 ± 5		
v)	Maximum width over Flasher light		3402 +0/-5		
vi)	Minimum height above rail level to the lowest fitting		181.5		
vii)	Buffer/CBC Height	Specified : 1104 +0/-10 mm	<b>1104/1104</b>	<b>1104/1104</b>	
viii)	Buffer/CBC (Make )		<b>HEPL</b>		
ix)	Draw Gear (Make)		<b>RK</b>		
7.	Air Brake Testing:				
	Description		Specified		
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm2 of BC	Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)		
		Brake release time to reach .4 Kg/cm2	Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)		
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm2 n 60 sec	No brake application		
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm2 in 6 sec	Brakes "ON"		
7.4	Passenger alarm by pulling chain		BP Blasts out, Brakes "ON"		
7.5	Piston stroke for BMBC type coach only		19 +10/-0 mm (NAC)		
8.	PAINTING DEATAILS:				
		TYPE OF PAINT	MAKE	AVERAGE GLOSS VALUE	
8.1	PAINT	PU PAINT	<b>NEROLACK</b>	<b>85/85</b>	
8.2	APPLICATION OF PCN-123		<b>SATISFACTORY</b>		
8.3	INSUALTION		<b>SATISFACTORY</b>		
9.	Traceability of Furnishing Items:		Make		
i.	BRAKE EQUIPMENT		<b>FAVELLY</b>		
ii.	SEAT & BERTH		<b>ARR KAYEE</b>		
iii.	WATER TANKS		<b>AMIT</b>		
iv.	PVC		<b>RESPONSIVE</b>		
v.	FLOOR BOARD		<b>TWPL</b>		
vi.	UIC VESTIBULE		<b>SSIPL</b>		
vii.	WINDOWS		<b>ABC, MECIDON</b>		
viii.	LAV. DOORS		<b>TWPL</b>		
ix)	LP SHEET		<b>PL</b>		
x)	BIO- TOILET		<b>SRG</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			
		6067	WR	WGSCN	16288	25-08-2016			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	160963				160964			
	ii. Frame No.	ASR-353				ASR-626			
	iii. Axle No.	P-3746		P-3527		RWF-86990		K-8070	
	iv. Wheel Diameter	917.00	917.00	916.00	916.00	916.50	916.00	916.50	916.00
	v. Wheel Disc No.	18370/269	18371/243	18371/249	19372/321	18221/382	18375/316	19746/356	19757/248
	vi. R.B. Nos.	C-1362	C-1347	V1931	V1939	V1823	V1845	V1941	V1819
	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-1588,1575		PEW-1671,1610		
	ii.	SECONDARY Shock Absorber Make &NO.			GABRIEL-6541,6501		GABRIEL-6641,6589		
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

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Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>6073</b>	DISPATCH DATE:			<b>22.09.2016</b>
2.	RAILWAY	<b>WR</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>16293</b>
3.	Booked to	<b>SSE/C&amp;W/ mumbai</b>				
4.	Tare Weight of Coach :	<b>38.03</b>				
5.	Carrying Capacity :	Seating:	<b>72</b>	Sleeping:	<b>72</b>	Luggage: <b>NIL</b>
6.	Shell Details: SE90017					
6.1	Leading Dimensions;					
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	Maximum length over Body			21337 ± 10		
iii)	Maximum length over Buffer			22297 ± 15		
iv)	Maximum width over Body			3245 ± 5		
v)	Maximum width over Flasher light			3402 +0/-5		
vi)	Minimum height above rail level to the lowest fitting			181.5		
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		<b>1100/1100</b>	<b>1104/1100</b>	
viii)	Buffer/CBC (Make )			<b>HEPL</b>		
ix)	Draw Gear (Make)			<b>RK</b>		
7.	Air Brake Testing:					
	Description			Specified		
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm2 of BC		Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)		
		Brake release time to reach .4 Kg/cm2		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)		
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm2 n 60 sec		No brake application		
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm2 in 6 sec		Brakes "ON"		
7.4	Passenger alarm by pulling chain			BP Blasts out, Brakes "ON"		
7.5	Piston stroke for BMBC type coach only			19 +10/-0 mm (NAC)		
8.	PAINTING DEATAILS:					
			TYPE OF PAINT	MAKE	AVERAGE GLOSS VALUE	
8.1	PAINT	PU PAINT		<b>NEROLACK</b>	<b>85/85</b>	
8.2	APPLICATION OF PCN-123			<b>SATISFACTORY</b>		
8.3	INSUALTION			<b>SATISFACTORY</b>		
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			<b>ESCORT</b>		
ii.	SEAT & BERTH			<b>SAVITTRY</b>		
iii.	WATER TANKS			<b>AMIT</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>TWPL</b>		
vi	UIC VESTIBULE			<b>CEMCON</b>		
vii	WINDOWS			<b>ABC, MECIDON</b>		
viii	LAV. DOORS			<b>TWPL</b>		
ix)	LP SHEET			<b>PL</b>		
x)	BIO- TOILET			<b>SMG</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>					
		6073	WR	WGSCN	16293	16-09-2016					
11.1	<b>BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'</b>										
11.2	<b>Wheel &amp; Axle Details:</b>	<b>PP Side</b>				<b>NPP Side</b>					
	i.	<b>Bogie No.</b>	161037				161021				
	ii.	<b>Frame No.</b>	ASR-648				TEXMECO-09				
	iii.	<b>Axle No.</b>	3023		3568		2931		M-8820		
	iv.	<b>Wheel Diameter</b>	917.50	917.50	917.00	917.00	916.50	916.00	917.00	917.00	
	v.	<b>Wheel Disc No.</b>	19659/ 310	19838/ 320	16117/ 319	19849/ 203	19770/ 382	18317/ 281	18344/ 380	19879/38 4	
	vi.	<b>R.B. Nos.</b>	U2027	U2093	U2280	U2292	V1297	U2277	U2279	U2295	
	vii.	<b>R.B. Make</b>	FAG		FAG		FAG		FAG		
	viii	<b>R.B. Type</b>	Direct Mounted Spherical Roller Bearing								
11.3	<b>Items Traceability:</b>				<b>PP SIDE</b>			<b>NPP SIDE</b>			
	i.	<b>BRAKE CYLINDER Make &amp; NO.</b>				PEW-E14090,E14131			PEW-E12040,E12036		
	ii.	<b>SECONDARY Shock Absorber Make &amp;NO.</b>				GABRIEL -6491,6789			GABRIEL -6763,6807		
11.4	i.	<b>Modification/ Trail (if any):</b>				NIL					
	ii.	<b>Deviations (if any):</b>				NIL					

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Form No. :

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1.	SHELL No:	<b>6072</b>	DISPATCH DATE:			<b>21.09.2016</b>
2.	RAILWAY	<b>WR</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>16291</b>
3.	Booked to	<b>SSE/C&amp;W/ mumbai</b>				
4.	Tare Weight of Coach :	<b>38.03</b>				
5.	Carrying Capacity :	Seating:	<b>72</b>	Sleeping:	<b>72</b>	Luggage: <b>NIL</b>
6.	Shell Details: SE90017					
6.1	Leading Dimensions;					
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	Maximum length over Body			21337 ± 10		
iii)	Maximum length over Buffer			22297 ± 15		
iv)	Maximum width over Body			3245 ± 5		
v)	Maximum width over Flasher light			3402 +0/-5		
vi)	Minimum height above rail level to the lowest fitting			181.5		
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		<b>1104/1104</b>	<b>1104/1104</b>	
viii)	Buffer/CBC (Make )			<b>HEPL</b>		
ix)	Draw Gear (Make)			<b>RK</b>		
7.	Air Brake Testing:					
	Description			Specified		
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm2 of BC		Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)		
		Brake release time to reach .4 Kg/cm2		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)		
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm2 n 60 sec		No brake application		
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm2 in 6 sec		Brakes "ON"		
7.4	Passenger alarm by pulling chain		BP Blasts out, Brakes "ON"			
7.5	Piston stroke for BMBC type coach only		19 +10/-0 mm (NAC)			
8.	PAINTING DEATAILS:					
		TYPE OF PAINT		MAKE	AVERAGE GLOSS VALUE	
8.1	PAINT	PU PAINT		<b>NEROLACK</b>	<b>85/85</b>	
8.2	APPLICATION OF PCN-123		<b>SATISFACTORY</b>			
8.3	INSUALTION		<b>SATISFACTORY</b>			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			<b>FAVELLY</b>		
ii.	SEAT & BERTH			<b>ARR KAYEE</b>		
iii.	WATER TANKS			<b>AMIT</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>TWPL</b>		
vi	UIC VESTIBULE			<b>CEMCON</b>		
vii	WINDOWS			<b>ABC, MECIDON</b>		
viii	LAV. DOORS			<b>TWPL</b>		
ix)	LP SHEET			<b>PL</b>		
x)	BIO- TOILET			<b>RAIL TECH</b>		
10.	10.1	Modification/ Trial (if any):		<b>NIL</b>		
	10.2	Deviations (if any):		<b>NIL</b>		



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11.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date		
		6072	WR		WGSCN		16291		15-09-2016		
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side				NPP Side					
	i.	Bogie No.	160989				161028				
	ii.	Frame No.	ASR-653				ASR-646				
	iii.	Axle No.	M-8443		2994		1448		M-9703		
	iv.	Wheel Diameter	916.50	916.00	916.00	916.00	915.50	915.00	917.00	917.00	
	v.	Wheel Disc No.	35967/ 03063	35549/ 02908	33065/ 03413	28619/ 02139	10626/ 14639	11292/ 14847	35905/ 03182	36418/03 290	
	vi.	R.B. Nos.	U2473	U2453	U2496	U2438	U2464	U2427	U2336	U2057	
	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-14146,14113			PEW-12056,14240		
	ii.	SECONDARY Shock Absorber Make &NO.				GABRIEL -6560,6774			GABRIEL -6440,6805		
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

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Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>6071</b>	DISPATCH DATE:			<b>22.09.2016</b>
2.	RAILWAY	<b>WR</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>16292</b>
3.	Booked to	<b>SSE/C&amp;W/ mumbai</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>1094/1094</b>	<b>1104/1104</b>	
viii)	Buffer/CBC (Make )			<b>HEPL</b>		
ix)	Draw Gear (Make)			<b>RK</b>		
7.	Air Brake Testing:					
	Description			Specified		
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm2 of BC		Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)		
		Brake release time to reach .4 Kg/cm2		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)		
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm2 n 60 sec		No brake application		
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm2 in 6 sec		Brakes "ON"		
7.4	Passenger alarm by pulling chain		BP Blasts out, Brakes "ON"			
7.5	Piston stroke for BMBC type coach only		19 +10/-0 mm (NAC)			
8.	PAINTING DEATAILS:					
		TYPE OF PAINT		MAKE	AVERAGE GLOSS VALUE	
8.1	PAINT	PU PAINT		<b>NEROLACK</b>	<b>85/85</b>	
8.2	APPLICATION OF PCN-123		<b>SATISFACTORY</b>			
8.3	INSUALTION		<b>SATISFACTORY</b>			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			<b>ESCORT</b>		
ii.	SEAT & BERTH			<b>SAVITRY</b>		
iii.	WATER TANKS			<b>AMIT</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>TWPL</b>		
vi	UIC VESTIBULE			<b>CEMCON</b>		
vii	WINDOWS			<b>ABC, MECIDON</b>		
viii	LAV. DOORS			<b>TWPL,RCF</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		
		6071	WR		WGSCN		16292		16-09-2016		
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side				NPP Side					
	i. Bogie No.	161023				161036					
	ii. Frame No.	TEXMECO-31				ASR-699					
	iii. Axle No.	RWF-87998		3006		M-8280		H-0103			
	iv. Wheel Diameter	916.00	916.00	916.00	916.00	916.00	916.00	918.00	918.00		
	v. Wheel Disc No.	35639/ 03248	35822/ 08182	30021/ 02268	28703/ 02139	28922/ 02158	29722/ 02478	13374/ 15365	36419/03 290		
	vi. R.B. Nos.	U1306	U2404	U1949	U2036	U2502	U2426	U2316	U2058		
	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-E14119,E14197			PEW-E12050,E14129		
	ii.	SECONDARY Shock Absorber Make &NO.				GABRIEL -0809,6167			GABRIEL -6766,6769		
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

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Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>6070</b>	DISPATCH DATE:			<b>21.09.2016</b>
2.	RAILWAY	<b>WR</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>16290</b>
3.	Booked to	<b>SSE/C&amp;W/ mumbai</b>				
4.	Tare Weight of Coach :	<b>38.03</b>				
5.	Carrying Capacity :	Seating:	<b>72</b>	Sleeping:	<b>72</b>	Luggage: <b>NIL</b>
6.	Shell Details: SE90017					
6.1	Leading Dimensions;					
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	Maximum length over Body			21337 ± 10		
iii)	Maximum length over Buffer			22297 ± 15		
iv)	Maximum width over Body			3245 ± 5		
v)	Maximum width over Flasher light			3402 +0/-5		
vi)	Minimum height above rail level to the lowest fitting			181.5		
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		<b>1104/1104</b>	<b>1104/1100</b>	
viii)	Buffer/CBC (Make )			<b>HEPL</b>		
ix)	Draw Gear (Make)			<b>RK</b>		
7.	Air Brake Testing:					
	Description			Specified		
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm2 of BC		Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)		
		Brake release time to reach .4 Kg/cm2		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)		
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm2 n 60 sec		No brake application		
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm2 in 6 sec		Brakes "ON"		
7.4	Passenger alarm by pulling chain		BP Blasts out, Brakes "ON"			
7.5	Piston stroke for BMBC type coach only		19 +10/-0 mm (NAC)			
8.	PAINTING DEATAILS:					
		TYPE OF PAINT		MAKE	AVERAGE GLOSS VALUE	
8.1	PAINT	PU PAINT		<b>NEROLACK</b>	<b>85/86</b>	
8.2	APPLICATION OF PCN-123			<b>SATISFACTORY</b>		
8.3	INSUALTION			<b>SATISFACTORY</b>		
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			<b>FAVELLY</b>		
ii.	SEAT & BERTH			<b>ARR KAYEE</b>		
iii.	WATER TANKS			<b>AMIT</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>TWPL</b>		
vi	UIC VESTIBULE			<b>CEMCON</b>		
vii	WINDOWS			<b>ABC, MECIDON</b>		
viii	LAV. DOORS			<b>TWPL</b>		
ix)	LP SHEET			<b>PL</b>		
x)	BIO- TOILET			<b>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>				
		6070	WR	WGSCN	16290	14-09-2016				
11.1	<b>BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'</b>									
11.2	<b>Wheel &amp; Axle Details:</b>	<b>PP Side</b>				<b>NPP Side</b>				
	i.	<b>Bogie No.</b>	161019				161026			
	ii.	<b>Frame No.</b>	ASR-623				TEXMECO-08			
	iii.	<b>Axle No.</b>	P-3198		P-3179		3381		P-3322	
	iv.	<b>Wheel Diameter</b>	917.00	917.00	918.00	918.00	918.00	918.00	918.00	918.00
	v.	<b>Wheel Disc No.</b>	19750/392	13335/254	12079/393	18311/325	12135/393	19612/382	18347/231	18373/299
	vi.	<b>R.B. Nos.</b>	U1926	U1943	U2001	U2090	U2000	U2325	U2070	U2091
	vii.	<b>R.B. Make</b>	FAG		FAG		FAG		FAG	
	viii.	<b>R.B. Type</b>	Direct Mounted Spherical Roller Bearing							
11.3	<b>Items Traceability:</b>				<b>PP SIDE</b>			<b>NPP SIDE</b>		
	i.	<b>BRAKE CYLINDER Make &amp; NO.</b>			PEW-E12120,E14139			PEW-E12154,E14093		
	ii.	<b>SECONDARY Shock Absorber Make &amp;NO.</b>			GABRIEL -6486,6753			GABRIEL -6855,6831		
11.4	i.	<b>Modification/ Trail (if any):</b>			NIL					
	ii.	<b>Deviations (if any):</b>			NIL					

WGSCN-6070



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>6068</b>	DISPATCH DATE:			<b>21.09.2016</b>
2.	RAILWAY	<b>WR</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>16289</b>
3.	Booked to	<b>SSE/C&amp;W/ mumbai</b>				
4.	Tare Weight of Coach :	<b>38.03</b>				
5.	Carrying Capacity :	Seating:	<b>72</b>	Sleeping:	<b>72</b>	Luggage: <b>NIL</b>
6.	Shell Details: SE90017					
6.1	Leading Dimensions;					
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	Maximum length over Body			21337 ± 10		
iii)	Maximum length over Buffer			22297 ± 15		
iv)	Maximum width over Body			3245 ± 5		
v)	Maximum width over Flasher light			3402 +0/-5		
vi)	Minimum height above rail level to the lowest fitting			181.5		
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		<b>1104/1104</b>	<b>1104/1104</b>	
viii)	Buffer/CBC (Make )			<b>HEPL</b>		
ix)	Draw Gear (Make)			<b>RK</b>		
7.	Air Brake Testing:					
	Description			Specified		
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm <sup>2</sup> of BC		Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)		
		Brake release time to reach .4 Kg/cm <sup>2</sup>		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)		
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm <sup>2</sup> n 60 sec		No brake application		
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm <sup>2</sup> in 6 sec		Brakes "ON"		
7.4	Passenger alarm by pulling chain		BP Blasts out, Brakes "ON"			
7.5	Piston stroke for BMBC type coach only		19 +10/-0 mm (NAC)			
8.	PAINTING DEATAILS:					
			TYPE OF PAINT	MAKE	AVERAGE GLOSS VALUE	
8.1	PAINT	PU PAINT		<b>NEROLACK</b>	<b>85/86</b>	
8.2	APPLICATION OF PCN-123		<b>SATISFACTORY</b>			
8.3	INSUALTION		<b>SATISFACTORY</b>			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			<b>FAVELLY</b>		
ii.	SEAT & BERTH			<b>ARR KAYEE</b>		
iii.	WATER TANKS			<b>AMIT</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>TWPL</b>		
vi	UIC VESTIBULE			<b>CEMCON</b>		
vii	WINDOWS			<b>ABC, MECIDON</b>		
viii	LAV. DOORS			<b>TWPL</b>		
ix)	LP SHEET			<b>PL</b>		
x)	BIO- TOILET			<b>Rail TECH</b>		
10.	10.1	Modification/ Trial (if any):		<b>NIL</b>		
	10.2	Deviations (if any):		<b>NIL</b>		



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11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date			
		6068	WR	WSCN	16289	26-08-2016			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	160943				160942			
	ii. Frame No.	ASR-589				ASR-332			
	iii. Axle No.	M-7444		P-3757		RWF-88108		P-3186	
	iv. Wheel Diameter	918.00	918.00	917.50	918.00	917.00	917.00	916.50	916.00
	v. Wheel Disc No.	20096/348	20065/311	19588/232	19763/274	19732/232	19717/234	19673/328	18345/386
	vi. R.B. Nos.	C-1396	C-1437	C-1496	C-1451	C-1395	C-1355	V1807	V1800
	vii. R.B. Make	NBC		NBC		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-1599,1593		PEW-1811,1558		
	ii.	SECONDARY Shock Absorber Make &NO.			ESCORTS-5925,6096		ESCORTS-6126,6136		
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

WGSCN-6068



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>6074</b>	DISPATCH DATE:			<b>06.10.2016</b>	
2.	RAILWAY	<b>WR</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>16299</b>	
3.	Booked to	<b>SSE/C&amp;W/ MUMBAI</b>					
4.	Tare Weight of Coach :	<b>38.03</b>					
5.	Carrying Capacity :	Seating:	<b>72</b>	Sleeping:	<b>72</b>	Luggage:	<b>NIL</b>
6.	Shell Details: SE90017						
6.1	Leading Dimensions;						
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)			
ii)	Maximum length over Body			21337 ± 10			
iii)	Maximum length over Buffer			22297 ± 15			
iv)	Maximum width over Body			3245 ± 5			
v)	Maximum width over Flasher light			3402 +0/-5			
vi)	Minimum height above rail level to the lowest fitting			181.5			
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		<b>1104/1104</b>	<b>1104/1104</b>		
viii)	Buffer/CBC (Make )			<b>HEPL</b>			
ix)	Draw Gear (Make)			<b>RK</b>			
7.	Air Brake Testing:						
	Description			Specified			
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm2 of BC		Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)			
		Brake release time to reach .4 Kg/cm2		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)			
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm2 n 60 sec		No brake application			
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm2 in 6 sec		Brakes "ON"			
7.4	Passenger alarm by pulling chain			BP Blasts out, Brakes "ON"			
7.5	Piston stroke for BMBC type coach only			19 +10/-0 mm (NAC)			
8.	PAINTING DEATAILS:						
			TYPE OF PAINT	MAKE	AVERAGE GLOSS VALUE		
8.1	PAINT	PU PAINT		<b>NEROLACK</b>	<b>85/86</b>		
8.2	APPLICATION OF PCN-123			<b>SATISFACTORY</b>			
8.3	INSUALTION			<b>SATISFACTORY</b>			
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			<b>FAVELLY</b>			
ii.	SEAT & BERTH			<b>SAVITRY</b>			
iii.	WATER TANKS			<b>AMIT ,RAIL FAB</b>			
iv.	PVC			<b>RESPONSIVE</b>			
v.	FLOOR BOARD			<b>TWPL</b>			
vi	UIC VESTIBULE			<b>CEMCON</b>			
vii	WINDOWS			<b>ABC, MECIDON</b>			
viii	LAV. DOORS			<b>TWPL,RCF</b>			
ix)	LP SHEET			<b>PL</b>			
x)	BIO- TOILET			<b>RAIL FAB</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			
		6074	WR	WGSCN	16299	30-09-2016			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	161095				161098			
	ii. Frame No.	ASR-595				ASR-713			
	iii. Axle No.	P-3770		G-9918		3258		RWF-88122	
	iv. Wheel Diameter	916.50	916.00	917.00	917.00	917.00	917.00	917.00	917.00
	v. Wheel Disc No.	19875/310	19800/322	20087/334	19559/315	20035/279	19823/332	20074/248	20090/214
	vi. R.B. Nos.	V1540	V1547	V1524	V1573	V1543	V1536	V1571	V1537
	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.			AJTECH-01,169		AJTECH-196,44		
	ii.	SECONDARY Shock Absorber Make &NO.			GABRIEL-6482,6760		GABRIEL-6637,6723		
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

WGSCN-6074



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>6086</b>	DISPATCH DATE:			<b>06.10.2016</b>	
2.	RAILWAY	<b>WR</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>16300</b>	
3.	Booked to	<b>SSE/C&amp;W/ MUMBAI</b>					
4.	Tare Weight of Coach :	<b>38.03</b>					
5.	Carrying Capacity :	Seating:	<b>72</b>	Sleeping:	<b>72</b>	Luggage:	<b>NIL</b>
6.	Shell Details: SE90017						
6.1	Leading Dimensions;						
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)			
ii)	Maximum length over Body			21337 ± 10			
iii)	Maximum length over Buffer			22297 ± 15			
iv)	Maximum width over Body			3245 ± 5			
v)	Maximum width over Flasher light			3402 +0/-5			
vi)	Minimum height above rail level to the lowest fitting			181.5			
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		<b>1104/1104</b>	<b>1104/1104</b>		
viii)	Buffer/CBC (Make )			<b>ATUL</b>			
ix)	Draw Gear (Make)			<b>RK</b>			
7.	Air Brake Testing:						
	Description			Specified			
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm2 of BC		Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)			
		Brake release time to reach .4 Kg/cm2		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)			
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm2 n 60 sec		No brake application			
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm2 in 6 sec		Brakes "ON"			
7.4	Passenger alarm by pulling chain			BP Blasts out, Brakes "ON"			
7.5	Piston stroke for BMBC type coach only			19 +10/-0 mm (NAC)			
8.	PAINTING DEATAILS:						
			TYPE OF PAINT	MAKE	AVERAGE GLOSS VALUE		
8.1	PAINT	PU PAINT		<b>NEROLACK</b>	<b>85/86</b>		
8.2	APPLICATION OF PCN-123			<b>SATISFACTORY</b>			
8.3	INSUALTION			<b>SATISFACTORY</b>			
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			<b>FAVELLY</b>			
ii.	SEAT & BERTH			<b>SAVITRY</b>			
iii.	WATER TANKS			<b>RUBICON,RAIL FAB</b>			
iv.	PVC			<b>RESPONSIVE</b>			
v.	FLOOR BOARD			<b>TWPL</b>			
vi	UIC VESTIBULE			<b>CEMCON</b>			
vii	WINDOWS			<b>ABC, ,MECIDON</b>			
viii	LAV. DOORS			<b>TWPL</b>			
ix)	LP SHEET			<b>PL</b>			
x)	BIO- TOILET			<b>RAIL FAB</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>					
		6086	WR	WGSCN	16300	29-09-2016					
11.1	<b>BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'</b>										
11.2	<b>Wheel &amp; Axle Details:</b>	<b>PP Side</b>				<b>NPP Side</b>					
	i.	<b>Bogie No.</b>	161048				161043				
	ii.	<b>Frame No.</b>	UBLS-2222				ASR-683				
	iii.	<b>Axle No.</b>	F-5928		P-5748		RWF-97785		K-7029		
	iv.	<b>Wheel Diameter</b>	917.00	917.00	918.00	918.00	918.00	918.00	918.00	918.00	
	v.	<b>Wheel Disc No.</b>	15119/ 297	19832/ 229	19756/ 232	19761/ 388	18319/ 381	18230/ 241	18141/ 278	18141/38 0	
	vi.	<b>R.B. Nos.</b>	V1471	V1533	V1319	U2428	V1441	U2417	V1291	U2350	
	vii.	<b>R.B. Make</b>	FAG		FAG		FAG		FAG		
	viii	<b>R.B. Type</b>	Direct Mounted Spherical Roller Bearing								
11.3	<b>Items Traceability:</b>				<b>PP SIDE</b>			<b>NPP SIDE</b>			
	i.	<b>BRAKE CYLINDER Make &amp; NO.</b>				PEW-E14929,E14973			PEW-E12115,E00323		
	ii.	<b>SECONDARY Shock Absorber Make &amp;NO.</b>				GABRIEL -6480,6729			GABRIEL -6735,6732		
11.4	i.	<b>Modification/ Trail (if any):</b>				NIL					
	ii.	<b>Deviations (if any):</b>				NIL					

WGSCN-6086





ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>6087</b>	DISPATCH DATE:			<b>06.10.2016</b>	
2.	RAILWAY	<b>WR</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>16303</b>	
3.	Booked to	<b>SSE/C&amp;W/ MUMBAI</b>					
4.	Tare Weight of Coach :	<b>38.03</b>					
5.	Carrying Capacity :	Seating:	<b>72</b>	Sleeping:	<b>72</b>	Luggage:	<b>NIL</b>
6.	Shell Details: SE90017						
6.1	Leading Dimensions;						
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)			
ii)	Maximum length over Body			21337 ± 10			
iii)	Maximum length over Buffer			22297 ± 15			
iv)	Maximum width over Body			3245 ± 5			
v)	Maximum width over Flasher light			3402 +0/-5			
vi)	Minimum height above rail level to the lowest fitting			181.5			
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		<b>1104/1104</b>	<b>1104/1104</b>		
viii)	Buffer/CBC (Make )			<b>ATUL</b>			
ix)	Draw Gear (Make)			<b>RK</b>			
7.	Air Brake Testing:						
	Description			Specified			
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm2 of BC		Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)			
		Brake release time to reach .4 Kg/cm2		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)			
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm2 n 60 sec		No brake application			
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm2 in 6 sec		Brakes "ON"			
7.4	Passenger alarm by pulling chain			BP Blasts out, Brakes "ON"			
7.5	Piston stroke for BMBC type coach only			19 +10/-0 mm (NAC)			
8.	PAINTING DEATAILS:						
		TYPE OF PAINT		MAKE	AVERAGE GLOSS VALUE		
8.1	PAINT	PU PAINT		<b>NEROLACK</b>	<b>85/86</b>		
8.2	APPLICATION OF PCN-123			<b>SATISFACTORY</b>			
8.3	INSUALTION			<b>SATISFACTORY</b>			
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			<b>ESCORT</b>			
ii.	SEAT & BERTH			<b>AMIR CHAND</b>			
iii.	WATER TANKS			<b>RUBICON</b>			
iv.	PVC			<b>RESPONSIVE</b>			
v.	FLOOR BOARD			<b>TWPL</b>			
vi	UIC VESTIBULE			<b>CEMCON</b>			
vii	WINDOWS			<b>ABC, MECIDON</b>			
viii	LAV. DOORS			<b>TWPL</b>			
ix)	LP SHEET			<b>PL</b>			
x)	BIO- TOILET			<b>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			
		6087	WR	WGSCN	16303	04-10-2016			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	161108				161110			
	ii. Frame No.	ASR-655				ASR-420			
	iii. Axle No.	A-4050		P-3698		3202		V-9882	
	iv. Wheel Diameter	918.00	918.00	918.00	918.00	918.00	918.00	918.00	918.00
	v. Wheel Disc No.	19656/342	19784/226	18351/235	18371/265	19539/390	18242/313	18345/379	18324/315
	vi. R.B. Nos.	V1395	U2345	V1408	U2418	U2434	U2343	V1420	U2340
	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.			AJTECH-48,100		AJTECH-179,38		
	ii.	SECONDARY Shock Absorber Make &NO.			GABRIEL-6676,6800		GABRIEL-6796,6696		
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

WGSCN-6087



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>6089</b>	DISPATCH DATE:			<b>04.10.2016</b>	
2.	RAILWAY	<b>WR</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>16302</b>	
3.	Booked to	<b>SSE/C&amp;W/ MUMBAI</b>					
4.	Tare Weight of Coach :	<b>38.03</b>					
5.	Carrying Capacity :	Seating:	<b>72</b>	Sleeping:	<b>72</b>	Luggage:	<b>NIL</b>
6.	Shell Details: SE90017						
6.1	Leading Dimensions;						
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)			
ii)	Maximum length over Body			21337 ± 10			
iii)	Maximum length over Buffer			22297 ± 15			
iv)	Maximum width over Body			3245 ± 5			
v)	Maximum width over Flasher light			3402 +0/-5			
vi)	Minimum height above rail level to the lowest fitting			181.5			
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		<b>1104/1104</b>	<b>1104/1104</b>		
viii)	Buffer/CBC (Make )			<b>ATUL</b>			
ix)	Draw Gear (Make)			<b>RK</b>			
7.	Air Brake Testing:						
	Description			Specified			
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm2 of BC		Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)			
		Brake release time to reach .4 Kg/cm2		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)			
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm2 n 60 sec		No brake application			
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm2 in 6 sec		Brakes "ON"			
7.4	Passenger alarm by pulling chain			BP Blasts out, Brakes "ON"			
7.5	Piston stroke for BMBC type coach only			19 +10/-0 mm (NAC)			
8.	PAINTING DEATAILS:						
		TYPE OF PAINT		MAKE	AVERAGE GLOSS VALUE		
8.1	PAINT	PU PAINT		<b>NEROLACK</b>	<b>85/86</b>		
8.2	APPLICATION OF PCN-123			<b>SATISFACTORY</b>			
8.3	INSUALTION			<b>SATISFACTORY</b>			
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			<b>ESCORT</b>			
ii.	SEAT & BERTH			<b>AMIR CHAND</b>			
iii.	WATER TANKS			<b>RUBICON</b>			
iv.	PVC			<b>RESPONSIVE</b>			
v.	FLOOR BOARD			<b>TWPL</b>			
vi	UIC VESTIBULE			<b>CEMCON</b>			
vii	WINDOWS			<b>ABC, AGF,MECIDON</b>			
viii	LAV. DOORS			<b>GANDI</b>			
ix)	LP SHEET			<b>---</b>			
x)	BIO- TOILET			<b>RAIL FAB</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			
		6089	WR	WGSCN	16302	30-09-2016			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	161091				161096			
	ii. Frame No.	RBO-2165				ASR-590			
	iii. Axle No.	M-9774		J-3012		F-5942		P-3119	
	iv. Wheel Diameter	917.00	917.00	917.00	917.00	917.00	917.00	916.5	916.00
	v. Wheel Disc No.	19844/285	20073/339	20057/234	20068/327	19790/380	20091/380	19716/319	19827/205
	vi. R.B. Nos.	V1544	V1541	V1575	V1578	V1566	V1526	V1562	V1590
	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.			AJTECH-42,43		AJTECH-129,10		
	ii.	SECONDARY Shock Absorber Make &NO.			GABRIEL-6761,6736		GABRIEL-6476,6731		
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

WGSCN-6089



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>6082</b>	DISPATCH DATE:			<b>18.10.2016</b>
2.	RAILWAY	<b>WR</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>16307</b>
3.	Booked to	<b>SSE/C&amp;W/MUMBAI</b>				
4.	Tare Weight of Coach :	<b>38.03</b>				
5.	Carrying Capacity :	Seating:	<b>72</b>	Sleeping:	<b>72</b>	Luggage: <b>NIL</b>
6.	Shell Details: SE90017					
6.1	Leading Dimensions;					
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	Maximum length over Body			21337 ± 10		
iii)	Maximum length over Buffer			22297 ± 15		
iv)	Maximum width over Body			3245 ± 5		
v)	Maximum width over Flasher light			3402 +0/-5		
vi)	Minimum height above rail level to the lowest fitting			181.5		
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		<b>1104/1104</b>	<b>1104/1104</b>	
viii)	Buffer/CBC (Make )			<b>ATUL</b>		
ix)	Draw Gear (Make)			<b>RK</b>		
7.	Air Brake Testing:					
	Description			Specified		
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm2 of BC		Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)		
		Brake release time to reach .4 Kg/cm2		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)		
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm2 n 60 sec		No brake application		
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm2 in 6 sec		Brakes "ON"		
7.4	Passenger alarm by pulling chain			BP Blasts out, Brakes "ON"		
7.5	Piston stroke for BMBC type coach only			19 +10/-0 mm (NAC)		
8.	PAINTING DEATAILS:					
		TYPE OF PAINT		MAKE	AVERAGE GLOSS VALUE	
8.1	PAINT	PU PAINT		<b>NEROLAC</b>	<b>85/86</b>	
8.2	APPLICATION OF PCN-123			<b>SATISFACTORY</b>		
8.3	INSUALTION			<b>SATISFACTORY</b>		
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			<b>FAVELLY</b>		
ii.	SEAT & BERTH			<b>AMIR CHAND</b>		
iii.	WATER TANKS			<b>AMIT</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>TWPL</b>		
vi	UIC VESTIBULE			<b>CEMCON</b>		
vii	WINDOWS			<b>ABC, MECIDON</b>		
viii	LAV. DOORS			<b>TWPL</b>		
ix)	LP SHEET			<b>PUNJAB LAMINATE</b>		
x)	BIO- TOILET			<b>RAIL FAB</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	
		6082	WR		WGSCN		16307		14-10-2016	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	161118				161011				
	ii. Frame No.	RBO-2101				THT-21				
	iii. Axle No.	M-7508		P-3131		F-5914		M-9330		
	iv. Wheel Diameter	917.00	917.00	916.00	916.50	916.00	916.00	917.00	917.00	
	v. Wheel Disc No.	36092/03026	36367/03290	33123/03413	33111/03413	35954/03063	35590/02908	35529/02908	35900/03182	
	vi. R.B. Nos.	U2184	U2315	U2191	U2193	V1517	V1491	F3508	F3513	
	vii. R.B. Make	FAG		FAG		FAG		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.			AJTECH-84,91		PEW-12029,12091			
	ii.	SECONDARY Shock Absorber Make &NO.			GABRIEL-6687,6689		GABRIEL-6662,6665			
11.4	i.	Modification/ Trail (if any):			NIL					
	ii.	Deviations (if any):			NIL					

WGSCN-6082



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>6075</b>	DISPATCH DATE:			<b>29.09.2016</b>
2.	RAILWAY	<b>WR</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>16294</b>
3.	Booked to	<b>SSE/C&amp;W/ MUMBAI</b>				
4.	Tare Weight of Coach :	<b>38.03</b>				
5.	Carrying Capacity :	Seating:	<b>72</b>	Sleeping:	<b>72</b>	Luggage: <b>NIL</b>
6.	Shell Details: SE90017					
6.1	Leading Dimensions;					
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	Maximum length over Body			21337 ± 10		
iii)	Maximum length over Buffer			22297 ± 15		
iv)	Maximum width over Body			3245 ± 5		
v)	Maximum width over Flasher light			3402 +0/-5		
vi)	Minimum height above rail level to the lowest fitting			181.5		
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		<b>1100/1102</b>	<b>1103/1104</b>	
viii)	Buffer/CBC (Make )			<b>HEPL</b>		
ix)	Draw Gear (Make)			<b>RK</b>		
7.	Air Brake Testing:					
	Description			Specified		
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm2 of BC		Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)		
		Brake release time to reach .4 Kg/cm2		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)		
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm2 n 60 sec		No brake application		
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm2 in 6 sec		Brakes "ON"		
7.4	Passenger alarm by pulling chain		BP Blasts out, Brakes "ON"			
7.5	Piston stroke for BMBC type coach only		19 +10/-0 mm (NAC)			
8.	PAINTING DEATAILS:					
		TYPE OF PAINT		MAKE	AVERAGE GLOSS VALUE	
8.1	PAINT	PU PAINT		<b>NEROLACK</b>	<b>85/86</b>	
8.2	APPLICATION OF PCN-123		<b>SATISFACTORY</b>			
8.3	INSUALTION		<b>SATISFACTORY</b>			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			<b>FAVELLY</b>		
ii.	SEAT & BERTH			<b>SAVITRY</b>		
iii.	WATER TANKS			<b>AMIT</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>TWPL</b>		
vi	UIC VESTIBULE			<b>CEMCON</b>		
vii	WINDOWS			<b>ABC, MECIDON</b>		
viii	LAV. DOORS			<b>TWPL,RCF</b>		
ix)	LP SHEET			<b>PL</b>		
x)	BIO- TOILET			<b>SOMARG</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	
		6075	WR		WGSCN		16294		16-09-2016	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	161018				161035				
	ii. Frame No.	TEXMECO-17				TEXMECO-25				
	iii. Axle No.	Y-6167		2804		P-3854		RWF-87287		
	iv. Wheel Diameter	917.00	917.00	917.50	917.00	917.50	917.00	917.50	917.00	
	v. Wheel Disc No.	19752/245	19823/210	19739/386	19753/397	19733/206	19821/325	19762/242	20073/242	
	vi. R.B. Nos.	V1472	V1470	U2266	U2421	U2461	V1510	V1463	V1513	
	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-14123,12080		PEW-12139,12093			
	ii.	SECONDARY Shock Absorber Make &NO.			GABRIEL -6749,6751		GABRIEL -6828,6438			
11.4	i.	Modification/ Trail (if any):			NIL					
	ii.	Deviations (if any):			NIL					

WGSCN-6075





ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>6077</b>	DISPATCH DATE:			<b>29.09.2016</b>	
2.	RAILWAY	<b>WR</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>16295</b>	
3.	Booked to	<b>SSE/C&amp;W/ MUMBAI</b>					
4.	Tare Weight of Coach :	<b>38.03</b>					
5.	Carrying Capacity :	Seating:	<b>72</b>	Sleeping:	<b>72</b>	Luggage:	<b>NIL</b>
6.	Shell Details: SE90017						
6.1	Leading Dimensions;						
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)			
ii)	Maximum length over Body			21337 ± 10			
iii)	Maximum length over Buffer			22297 ± 15			
iv)	Maximum width over Body			3245 ± 5			
v)	Maximum width over Flasher light			3402 +0/-5			
vi)	Minimum height above rail level to the lowest fitting			181.5			
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		<b>1104/1104</b>	<b>1102/1104</b>		
viii)	Buffer/CBC (Make )			<b>HEPL</b>			
ix)	Draw Gear (Make)			<b>RK</b>			
7.	Air Brake Testing:						
	Description			Specified			
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm2 of BC		Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)			
		Brake release time to reach .4 Kg/cm2		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)			
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm2 n 60 sec		No brake application			
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm2 in 6 sec		Brakes "ON"			
7.4	Passenger alarm by pulling chain			BP Blasts out, Brakes "ON"			
7.5	Piston stroke for BMBC type coach only			19 +10/-0 mm (NAC)			
8.	PAINTING DEATAILS:						
			TYPE OF PAINT	MAKE	AVERAGE GLOSS VALUE		
8.1	PAINT	PU PAINT		<b>NEROLACK</b>	<b>85/86</b>		
8.2	APPLICATION OF PCN-123			<b>SATISFACTORY</b>			
8.3	INSUALTION			<b>SATISFACTORY</b>			
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			<b>FAVELLY</b>			
ii.	SEAT & BERTH			<b>SAVITRY</b>			
iii.	WATER TANKS			<b>AMIT</b>			
iv.	PVC			<b>RESPONSIVE</b>			
v.	FLOOR BOARD			<b>TWPL</b>			
vi	UIC VESTIBULE			<b>CEMCON</b>			
vii	WINDOWS			<b>ABC, MECIDON</b>			
viii	LAV. DOORS			<b>TWPL,RCF</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.	<b>Bogie Details:</b>	<b>Shell No.</b>	<b>Railway</b>	<b>Type</b>	<b>Coach No.</b>	<b>Dispatch Date</b>				
		6077	WR	WGSCN	16295	16-09-2016				
11.1	<b>BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'</b>									
11.2	<b>Wheel &amp; Axle Details:</b>	<b>PP Side</b>				<b>NPP Side</b>				
	i.	<b>Bogie No.</b>	161005				160994			
	ii.	<b>Frame No.</b>	TX-130				ASR-638			
	iii.	<b>Axle No.</b>	K-8620		M-8139		M-9235		C-1695	
	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>	36169/ 03026	36253/ 02773	28843/ 02158	35491/ 02908	36203/ 03026	35648/ 03248	13332/ 15365	15956/03 063
	vi.	<b>R.B. Nos.</b>	U2335	U2037	U2305	U2298	U2425	U2452	U2413	U2430
	vii.	<b>R.B. Make</b>	FAG		FAG		FAG		FAG	
	viii	<b>R.B. Type</b>	Direct Mounted Spherical Roller Bearing							
11.3	<b>Items Traceability:</b>				<b>PP SIDE</b>		<b>NPP SIDE</b>			
	i.	<b>BRAKE CYLINDER Make &amp; NO.</b>			PEW-12123,12096			PEW-12083,14110		
	ii.	<b>SECONDARY Shock Absorber Make &amp;NO.</b>			GABRIEL -6779,6497			GABRIEL -6771,6502		
11.4	i.	<b>Modification/ Trail (if any):</b>			NIL					
	ii.	<b>Deviations (if any):</b>			NIL					

WGSCN-6077



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>6084</b>	DISPATCH DATE:			<b>29.09.2016</b>
2.	RAILWAY	<b>WR</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>16297</b>
3.	Booked to	<b>SSE/C&amp;W/ MUMBAI</b>				
4.	Tare Weight of Coach :	<b>38.03</b>				
5.	Carrying Capacity :	Seating:	<b>72</b>	Sleeping:	<b>72</b>	Luggage: <b>NIL</b>
6.	Shell Details: SE90017					
6.1	Leading Dimensions;					
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	Maximum length over Body			21337 ± 10		
iii)	Maximum length over Buffer			22297 ± 15		
iv)	Maximum width over Body			3245 ± 5		
v)	Maximum width over Flasher light			3402 +0/-5		
vi)	Minimum height above rail level to the lowest fitting			181.5		
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		<b>1104/1104</b>	<b>1104/1104</b>	
viii)	Buffer/CBC (Make )			<b>ATUL</b>		
ix)	Draw Gear (Make)			<b>RK</b>		
7.	Air Brake Testing:					
	Description			Specified		
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm2 of BC		Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)		
		Brake release time to reach .4 Kg/cm2		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)		
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm2 n 60 sec		No brake application		
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm2 in 6 sec		Brakes "ON"		
7.4	Passenger alarm by pulling chain		BP Blasts out, Brakes "ON"			
7.5	Piston stroke for BMBC type coach only		19 +10/-0 mm (NAC)			
8.	PAINTING DEATAILS:					
		TYPE OF PAINT		MAKE	AVERAGE GLOSS VALUE	
8.1	PAINT	PU PAINT		<b>NEROLACK</b>	<b>85/86</b>	
8.2	APPLICATION OF PCN-123		<b>SATISFACTORY</b>			
8.3	INSUALTION		<b>SATISFACTORY</b>			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			<b>ESCORT</b>		
ii.	SEAT & BERTH			<b>SAVITRY</b>		
iii.	WATER TANKS			<b>RUBICON,RAIL FAB</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>TWPL</b>		
vi	UIC VESTIBULE			<b>CEMCON</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.	<b>Bogie Details:</b>	<b>Shell No.</b>	<b>Railway</b>	<b>Type</b>	<b>Coach No.</b>	<b>Dispatch Date</b>				
		6084	WR	WGSCN	16297	15-09-2016				
11.1	<b>BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'</b>									
11.2	<b>Wheel &amp; Axle Details:</b>	<b>PP Side</b>				<b>NPP Side</b>				
	i.	<b>Bogie No.</b>	161034				161024			
	ii.	<b>Frame No.</b>	TEXMECO-18				TEXMECO-14			
	iii.	<b>Axle No.</b>	RWF-83986		F-5045		V-9999		3581	
	iv.	<b>Wheel Diameter</b>	916.50	916.00	916.00	916.50	918.00	918.00	918.00	918.00
	v.	<b>Wheel Disc No.</b>	19596/396	18328/330	19828/281	19732/335	19836/315	19788/281	19779/229	13787/220
	vi.	<b>R.B. Nos.</b>	U2289	U2301	U2278	V1449	U2049	U2045	U2293	U2287
	vii.	<b>R.B. Make</b>	FAG		FAG		FAG		FAG	
	viii.	<b>R.B. Type</b>	Direct Mounted Spherical Roller Bearing							
11.3	<b>Items Traceability:</b>				<b>PP SIDE</b>		<b>NPP SIDE</b>			
	i.	<b>BRAKE CYLINDER Make &amp; NO.</b>				PEW-14091,12146		PEW-14147,12033		
	ii.	<b>SECONDARY Shock Absorber Make &amp;NO.</b>				GABRIEL -6435,6495		GABRIEL -6833,6752		
11.4	i.	<b>Modification/ Trail (if any):</b>				NIL				
	ii.	<b>Deviations (if any):</b>				NIL				



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>6085</b>	DISPATCH DATE:			<b>01.10.2016</b>	
2.	RAILWAY	<b>WR</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>16298</b>	
3.	Booked to	<b>SSE/C&amp;W/ MUMBAI</b>					
4.	Tare Weight of Coach :	<b>38.03</b>					
5.	Carrying Capacity :	Seating:	<b>72</b>	Sleeping:	<b>72</b>	Luggage:	<b>NIL</b>
6.	Shell Details: SE90017						
6.1	Leading Dimensions;						
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)			
ii)	Maximum length over Body			21337 ± 10			
iii)	Maximum length over Buffer			22297 ± 15			
iv)	Maximum width over Body			3245 ± 5			
v)	Maximum width over Flasher light			3402 +0/-5			
vi)	Minimum height above rail level to the lowest fitting			181.5			
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		<b>1104/1104</b>	<b>1104/1104</b>		
viii)	Buffer/CBC (Make )			<b>ATUL</b>			
ix)	Draw Gear (Make)			<b>RK</b>			
7.	Air Brake Testing:						
	Description			Specified			
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm2 of BC		Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)			
		Brake release time to reach .4 Kg/cm2		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)			
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm2 n 60 sec		No brake application			
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm2 in 6 sec		Brakes "ON"			
7.4	Passenger alarm by pulling chain		BP Blasts out, Brakes "ON"				
7.5	Piston stroke for BMBC type coach only		19 +10/-0 mm (NAC)				
8.	PAINTING DEATAILS:						
		TYPE OF PAINT		MAKE	AVERAGE GLOSS VALUE		
8.1	PAINT	PU PAINT		<b>NEROLACK</b>	<b>87/88</b>		
8.2	APPLICATION OF PCN-123		<b>SATISFACTORY</b>				
8.3	INSUALTION		<b>SATISFACTORY</b>				
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			<b>ESCORT</b>			
ii.	SEAT & BERTH			<b>SAVITRY</b>			
iii.	WATER TANKS			<b>AMIT,RUBICON,RAIL FAB</b>			
iv.	PVC			<b>RESPONSIVE</b>			
v.	FLOOR BOARD			<b>TWPL</b>			
vi	UIC VESTIBULE			<b>CEMCON</b>			
vii	WINDOWS			<b>ABC, MECIDON</b>			
viii	LAV. DOORS			<b>TWPL</b>			
ix)	LP SHEET			<b>---</b>			
x)	BIO- TOILET			<b>RAIL TECH</b>			
10.	10.1	Modification/ Trial (if any):		<b>NIL</b>			
	10.2	Deviations (if any):		<b>NIL</b>			



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11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date			
		6085	WR	WGSCN	16298	15-09-2016			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	161015				161029			
	ii. Frame No.	ASR-600				ASR-684			
	iii. Axle No.	N-0187		W-2782		M-8275		A-5606	
	iv. Wheel Diameter	916.50	916.00	916.00	916.00	916.00	916.00	916.00	916.00
	v. Wheel Disc No.	36089/ 03026	36240/ 02773	33118/ 03413	33092/ 03413	36170/ 03026	36167/ 03026	13775/ 15178	33178/03 162
	vi. R.B. Nos.	U2285	V1489	U2127	U2280	V1482	V1461	V1076	V1480
	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-14127,14114		PEW-14088,12114		
	ii.	SECONDARY Shock Absorber Make &NO.			GABRIEL-6750,6490		GABRIEL-6852,6856		
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

WGSCN-6085



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>6088</b>	DISPATCH DATE:			<b>30.09.2016</b>	
2.	RAILWAY	<b>WR</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>16301</b>	
3.	Booked to	<b>SSE/C&amp;W/ MUMBAI</b>					
4.	Tare Weight of Coach :	<b>38.03</b>					
5.	Carrying Capacity :	Seating:	<b>72</b>	Sleeping:	<b>72</b>	Luggage:	<b>NIL</b>
6.	Shell Details: SE90017						
6.1	Leading Dimensions;						
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)			
ii)	Maximum length over Body			21337 ± 10			
iii)	Maximum length over Buffer			22297 ± 15			
iv)	Maximum width over Body			3245 ± 5			
v)	Maximum width over Flasher light			3402 +0/-5			
vi)	Minimum height above rail level to the lowest fitting			181.5			
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		<b>1104/1104</b>	<b>1104/1104</b>		
viii)	Buffer/CBC (Make )			<b>ATUL</b>			
ix)	Draw Gear (Make)			<b>RK</b>			
7.	Air Brake Testing:						
	Description			Specified			
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm <sup>2</sup> of BC		Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)			
		Brake release time to reach .4 Kg/cm <sup>2</sup>		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)			
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm <sup>2</sup> n 60 sec		No brake application			
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm <sup>2</sup> in 6 sec		Brakes "ON"			
7.4	Passenger alarm by pulling chain			BP Blasts out, Brakes "ON"			
7.5	Piston stroke for BMBC type coach only			19 +10/-0 mm (NAC)			
8.	PAINTING DEATAILS:						
			TYPE OF PAINT	MAKE	AVERAGE GLOSS VALUE		
8.1	PAINT	PU PAINT		<b>NEROLACK</b>	<b>85/86</b>		
8.2	APPLICATION OF PCN-123			<b>SATISFACTORY</b>			
8.3	INSUALTION			<b>SATISFACTORY</b>			
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			<b>FAVELLY</b>			
ii.	SEAT & BERTH			<b>SAVITRY</b>			
iii.	WATER TANKS			<b>RUBICON,AMIT</b>			
iv.	PVC			<b>RESPONSIVE</b>			
v.	FLOOR BOARD			<b>TWPL</b>			
vi	UIC VESTIBULE			<b>CEMCON</b>			
vii	WINDOWS			<b>ABC, MECIDON</b>			
viii	LAV. DOORS			<b>TWPL</b>			
ix)	LP SHEET			<b>PL</b>			
x)	BIO- TOILET			<b>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
		6088	WR		WGSCN		16301		15-09-2016
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	160999				161022			
	ii. Frame No.	RBO-2103				ASR-512			
	iii. Axle No.	N-8063		U-7248		P-3314		P-3420	
	iv. Wheel Diameter	916.50	916.00	917.00	917.00	916.50	916.00	916.00	916.00
	v. Wheel Disc No.	19773/382	19696/312	18317/325	19716/249	19766/339	18328/254	19699/326	19717/220
	vi. R.B. Nos.	V1496	U1958	U2132	U2307	U2297	U2140	U2310	U2119
	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-12136,12151		PEW-12079,12110		
	ii.	SECONDARY Shock Absorber Make &NO.			GABRIEL-6655,6509		GABRIEL-6853,6494		
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

WGSCN-6088





ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>6090</b>	DISPATCH DATE:			<b>18.10.2016</b>	
2.	RAILWAY	<b>WR</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>16308</b>	
3.	Booked to	<b>SSE/C&amp;W/MUMBAI</b>					
4.	Tare Weight of Coach :	<b>38.03</b>					
5.	Carrying Capacity :	Seating:	<b>72</b>	Sleeping:	<b>72</b>	Luggage:	<b>NIL</b>
6.	Shell Details: SE90017						
6.1	Leading Dimensions;						
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)			
ii)	Maximum length over Body			21337 ± 10			
iii)	Maximum length over Buffer			22297 ± 15			
iv)	Maximum width over Body			3245 ± 5			
v)	Maximum width over Flasher light			3402 +0/-5			
vi)	Minimum height above rail level to the lowest fitting			181.5			
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		<b>1104/1104</b>	<b>1104/1104</b>		
viii)	Buffer/CBC (Make )			<b>ATUL</b>			
ix)	Draw Gear (Make)			<b>RK</b>			
7.	Air Brake Testing:						
	Description			Specified			
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm2 of BC		Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)			
		Brake release time to reach .4 Kg/cm2		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)			
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm2 n 60 sec		No brake application			
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm2 in 6 sec		Brakes "ON"			
7.4	Passenger alarm by pulling chain			BP Blasts out, Brakes "ON"			
7.5	Piston stroke for BMBC type coach only			19 +10/-0 mm (NAC)			
8.	PAINTING DEATAILS:						
		TYPE OF PAINT		MAKE	AVERAGE GLOSS VALUE		
8.1	PAINT	PU PAINT		<b>NEROLAC</b>	<b>85/86</b>		
8.2	APPLICATION OF PCN-123			<b>SATISFACTORY</b>			
8.3	INSUALTION			<b>SATISFACTORY</b>			
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			<b>FAVELLY</b>			
ii.	SEAT & BERTH			<b>AMIR CHAND</b>			
iii.	WATER TANKS			<b>AMIT</b>			
iv.	PVC			<b>RESPONSIVE</b>			
v.	FLOOR BOARD			<b>TWPL</b>			
vi	UIC VESTIBULE			<b>CEMCON</b>			
vii	WINDOWS			<b>ABC, MECIDON</b>			
viii	LAV. DOORS			<b>TWPL</b>			
ix)	LP SHEET			<b>--</b>			
x)	BIO- TOILET			<b>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
		6090	WR		WGSCN		16308		14-10-2016
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	161099				161087			
	ii. Frame No.	ASR-596				ASR-620			
	iii. Axle No.	2704		K-1104		F-5237		P-1879	
	iv. Wheel Diameter	917.00	917.00	917.50	917.50	917.50	917.00	917.50	917.00
	v. Wheel Disc No.	20111/352	20117/391	19803/378	20062/249	15125/275	15108/312	15118/276	15119/256
	vi. R.B. Nos.	F3404	F3389	F3465	F3468	V1561	U2336	U2329	U2344
	vii. R.B. Make	NBC		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-E10222,E10241		PEW-E10181,E10329		
	ii.	SECONDARY Shock Absorber Make &NO.			GABRIEL -6741,6745		GABRIEL -6849,6644		
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>6091</b>	DISPATCH DATE:			<b>13.10.2016</b>
2.	RAILWAY	<b>WR</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>16305</b>
3.	Booked to	<b>SSE/C&amp;W/MUMBAI</b>				
4.	Tare Weight of Coach :	<b>38.03</b>				
5.	Carrying Capacity :	Seating:	<b>72</b>	Sleeping:	<b>72</b>	Luggage: <b>NIL</b>
6.	Shell Details: SE90017					
6.1	Leading Dimensions;					
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	Maximum length over Body			21337 ± 10		
iii)	Maximum length over Buffer			22297 ± 15		
iv)	Maximum width over Body			3245 ± 5		
v)	Maximum width over Flasher light			3402 +0/-5		
vi)	Minimum height above rail level to the lowest fitting			181.5		
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		<b>1104/1104</b>	<b>1104/1104</b>	
viii)	Buffer/CBC (Make )			<b>ATUL</b>		
ix)	Draw Gear (Make)			<b>RK</b>		
7.	Air Brake Testing:					
	Description			Specified		
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm2 of BC		Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)		
		Brake release time to reach .4 Kg/cm2		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)		
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm2 n 60 sec		No brake application		
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm2 in 6 sec		Brakes "ON"		
7.4	Passenger alarm by pulling chain		BP Blasts out, Brakes "ON"			
7.5	Piston stroke for BMBC type coach only		19 +10/-0 mm (NAC)			
8.	PAINTING DEATAILS:					
		TYPE OF PAINT		MAKE	AVERAGE GLOSS VALUE	
8.1	PAINT	PU PAINT		<b>NEROLAC</b>	<b>85/86</b>	
8.2	APPLICATION OF PCN-123			<b>SATISFACTORY</b>		
8.3	INSUALTION			<b>SATISFACTORY</b>		
9.	Traceability of Furnishing Items:				Make	
i.	BRAKE EQUIPMENT			<b>FAVELLY</b>		
ii.	SEAT & BERTH			<b>AMIR CHAND</b>		
iii.	WATER TANKS			<b>AMIT</b>		
iv.	PVC			<b>RESPONSIVE</b>		
v.	FLOOR BOARD			<b>TWPL</b>		
vi	UIC VESTIBULE			<b>CEMCON</b>		
vii	WINDOWS			<b>ABC, MECIDON</b>		
viii	LAV. DOORS			<b>TWPL</b>		
ix)	LP SHEET			<b>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.	<b>Bogie Details:</b>	<b>Shell No.</b>	<b>Railway</b>	<b>Type</b>	<b>Coach No.</b>	<b>Dispatch Date</b>					
		6091	WR	WGSCN	16305	08-10-2016					
11.1	<b>BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'</b>										
11.2	<b>Wheel &amp; Axle Details:</b>	<b>PP Side</b>				<b>NPP Side</b>					
	i.	<b>Bogie No.</b>	161070				161044				
	ii.	<b>Frame No.</b>	ASR-640				THT-35				
	iii.	<b>Axle No.</b>	K-8232		1440		M-7662		4568		
	iv.	<b>Wheel Diameter</b>	917.50	917.50	917.50	917.50	917.50	917.50	917.50	917.50	
	v.	<b>Wheel Disc No.</b>	19827/ 352	19664/ 230	20036/ 311	19934/ 328	20060/ 311	19881/ 210	20112/ 317	19755/33 9	
	vi.	<b>R.B. Nos.</b>	F3462	F3496	F3463	F3471	F3512	F3405	F3470	F3466	
	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-E10369,E10342			PEW-E14084,E14622		
	ii.	<b>SECONDARY Shock Absorber Make &amp;NO.</b>				GABRIEL -6844,6575			GABRIEL -6581,6728		
11.4	i.	<b>Modification/ Trail (if any):</b>				NIL					
	ii.	<b>Deviations (if any):</b>				NIL					

WGSCN-6091



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>6092</b>	DISPATCH DATE:			<b>10.10.2016</b>	
2.	RAILWAY	<b>WR</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>16304</b>	
3.	Booked to	<b>SSE/C&amp;W/MUMBAI</b>					
4.	Tare Weight of Coach :	<b>38.03</b>					
5.	Carrying Capacity :	Seating:	<b>72</b>	Sleeping:	<b>72</b>	Luggage:	<b>NIL</b>
6.	Shell Details: SE90017						
6.1	Leading Dimensions;						
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)			
ii)	Maximum length over Body			21337 ± 10			
iii)	Maximum length over Buffer			22297 ± 15			
iv)	Maximum width over Body			3245 ± 5			
v)	Maximum width over Flasher light			3402 +0/-5			
vi)	Minimum height above rail level to the lowest fitting			181.5			
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		<b>1104/1103</b>	<b>1104/1104</b>		
viii)	Buffer/CBC (Make )			<b>ATUL</b>			
ix)	Draw Gear (Make)			<b>RK</b>			
7.	Air Brake Testing:						
	Description			Specified			
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm2 of BC		Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)			
		Brake release time to reach .4 Kg/cm2		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)			
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm2 n 60 sec		No brake application			
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm2 in 6 sec		Brakes "ON"			
7.4	Passenger alarm by pulling chain			BP Blasts out, Brakes "ON"			
7.5	Piston stroke for BMBC type coach only			19 +10/-0 mm (NAC)			
8.	PAINTING DEATAILS:						
			TYPE OF PAINT	MAKE	AVERAGE GLOSS VALUE		
8.1	PAINT	PU PAINT		<b>NEROLAC</b>	<b>85/86</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>FAIVELEY</b>			
ii.	SEAT & BERTH			<b>AMIR CHAND</b>			
iii.	WATER TANKS			<b>RUBICONE</b>			
iv.	PVC			<b>RESPONSIVE</b>			
v.	FLOOR BOARD			<b>TWPL</b>			
vi	UIC VESTIBULE			<b>CEMCON</b>			
vii	WINDOWS			<b>AGF,ABC, MECIDON</b>			
viii	LAV. DOORS			<b>TWPL</b>			
ix)	LP SHEET			<b>LP</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			
		6092	WR	WGSCN	16304	08-10-2016			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	161119				161120			
	ii. Frame No.	ASR—619				UBLS-2147			
	iii. Axle No.	M-7552		K-5306		K-4233		Y-7506	
	iv. Wheel Diameter	917.50	917.50	917.50	918.00	918.00	918.00	918.00	918.00
	v. Wheel Disc No.	18318/391	18374/235	19631/340	19774/248	15113/385	15126/382	12128/223	12080/600
	vi. R.B. Nos.	E3487	F3467	U2324	V1446	U2342	V1432	V1299	U2331
	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.			AJTECH-56,57		AJTECH-131,138		
	ii.	SECONDARY Shock Absorber Make &NO.			GABRIEL-6746,6721		GABRIEL-6697,6698		
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

WGSCN-6092



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	6081	DISPATCH DATE:			29.09.2016
2.	RAILWAY	WR	Type:	WGSCN	Coach No.:	16296
3.	Booked to	SSE/C&W/ MUMBAI				
4.	Tare Weight of Coach :	38.03				
5.	Carrying Capacity :	Seating:	72	Sleeping:	72	Luggage: NIL
6.	Shell Details: SE90017					
6.1	Leading Dimensions;					
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	Maximum length over Body			21337 ± 10		
iii)	Maximum length over Buffer			22297 ± 15		
iv)	Maximum width over Body			3245 ± 5		
v)	Maximum width over Flasher light			3402 +0/-5		
vi)	Minimum height above rail level to the lowest fitting			181.5		
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		1104/1104	1104/1104	
viii)	Buffer/CBC (Make )			ATUL		
ix)	Draw Gear (Make)			RK		
7.	Air Brake Testing:					
	Description			Specified		
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm2 of BC		Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)		
		Brake release time to reach .4 Kg/cm2		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)		
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm2 n 60 sec		No brake application		
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm2 in 6 sec		Brakes "ON"		
7.4	Passenger alarm by pulling chain			BP Blasts out, Brakes "ON"		
7.5	Piston stroke for BMBC type coach only			19 +10/-0 mm (NAC)		
8.	PAINTING DEATAILS:					
		TYPE OF PAINT		MAKE	AVERAGE GLOSS VALUE	
8.1	PAINT	PU PAINT		NEROLACK	85/86	
8.2	APPLICATION OF PCN-123			SATISFACTORY		
8.3	INSUALTION			SATISFACTORY		
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			ESCORT		
ii.	SEAT & BERTH			SAVITRY		
iii.	WATER TANKS			RUBICON,RAIL FAB		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			TWPL		
vi	UIC VESTIBULE			CEMCON		
vii	WINDOWS			ABC, MECIDON		
viii	LAV. DOORS			GANDI		
ix)	LP SHEET			--		
x)	BIO- TOILET			SOMAGRH		
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>				
		6081	WR	WGSCN	16296	16-09-2016				
11.1	<b>BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'</b>									
11.2	<b>Wheel &amp; Axle Details:</b>	<b>PP Side</b>				<b>NPP Side</b>				
	i.	<b>Bogie No.</b>	161032				161017			
	ii.	<b>Frame No.</b>	TEXMECO-06				ASR-695			
	iii.	<b>Axle No.</b>	3363		2977		M-9130		M-8746	
	iv.	<b>Wheel Diameter</b>	917.50	917.50	917.00	917.00	917.50	917.00	917.50	917.00
	v.	<b>Wheel Disc No.</b>	18317/ 234	18320/ 272	19772/ 251	19673/ 297	19800/ 271	19776/ 287	19735/ 390	19815/22 2
	vi.	<b>R.B. Nos.</b>	V1550	V1485	V1476	V1531	V1549	V1493	V1465	V1520
	vii.	<b>R.B. Make</b>	FAG		FAG		FAG		FAG	
	viii.	<b>R.B. Type</b>	Direct Mounted Spherical Roller Bearing							
11.3	<b>Items Traceability:</b>				<b>PP SIDE</b>			<b>NPP SIDE</b>		
	i.	<b>BRAKE CYLINDER Make &amp; NO.</b>			PEW-12157,14143			PEW-12089,14116		
	ii.	<b>SECONDARY Shock Absorber Make &amp;NO.</b>			GABRIEL-6790,6787			GABRIEL-6704,6788		
11.4	i.	<b>Modification/ Trail (if any):</b>			NIL					
	ii.	<b>Deviations (if any):</b>			NIL					

WGSCN-6081





ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;  
Version: 05

1.	SHELL No:	<b>6078</b>	DISPATCH DATE:			<b>17.10.2016</b>	
2.	RAILWAY	<b>WR</b>	Type:	<b>WGSCN</b>	Coach No.:	<b>16306</b>	
3.	Booked to	<b>SSE/C&amp;W/MUMBAI</b>					
4.	Tare Weight of Coach :	<b>38.03</b>					
5.	Carrying Capacity :	Seating:	<b>72</b>	Sleeping:	<b>72</b>	Luggage:	<b>NIL</b>
6.	Shell Details: SE90017						
6.1	Leading Dimensions;						
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)			
ii)	Maximum length over Body			21337 ± 10			
iii)	Maximum length over Buffer			22297 ± 15			
iv)	Maximum width over Body			3245 ± 5			
v)	Maximum width over Flasher light			3402 +0/-5			
vi)	Minimum height above rail level to the lowest fitting			181.5			
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		<b>1104/1104</b>	<b>1104/1104</b>		
viii)	Buffer/CBC (Make )			<b>ATUL,HEPL</b>			
ix)	Draw Gear (Make)			<b>RK</b>			
7.	Air Brake Testing:						
	Description			Specified			
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm <sup>2</sup> of BC		Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)			
		Brake release time to reach .4 Kg/cm <sup>2</sup>		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)			
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm <sup>2</sup> n 60 sec		No brake application			
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm <sup>2</sup> in 6 sec		Brakes "ON"			
7.4	Passenger alarm by pulling chain			BP Blasts out, Brakes "ON"			
7.5	Piston stroke for BMBC type coach only			19 +10/-0 mm (NAC)			
8.	PAINTING DEATAILS:						
		TYPE OF PAINT		MAKE	AVERAGE GLOSS VALUE		
8.1	PAINT	PU PAINT		<b>NEROLAC</b>	<b>85/86</b>		
8.2	APPLICATION OF PCN-123			<b>SATISFACTORY</b>			
8.3	INSUALTION			<b>SATISFACTORY</b>			
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			<b>ESCORT</b>			
ii.	SEAT & BERTH			<b>AMIR CHAND</b>			
iii.	WATER TANKS			<b>AMIT , RAIL FAB</b>			
iv.	PVC			<b>RESPONSIVE</b>			
v.	FLOOR BOARD			<b>TWPL</b>			
vi	UIC VESTIBULE			<b>CEMCON</b>			
vii	WINDOWS			<b>ABC, MECIDON</b>			
viii	LAV. DOORS			<b>TWPL</b>			
ix)	LP SHEET			<b>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		
		6078	WR		WGSCN		16306		13-10-2016		
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side				NPP Side					
	i. Bogie No.	161064				161110-A					
	ii. Frame No.	ASR-647				ASR-721					
	iii. Axle No.	3559		4960		M-8316		M-8303			
	iv. Wheel Diameter	916.00	916.00	917.50	917.00	916.50	916.00	916.50	916.00		
	v. Wheel Disc No.	32969/ 03452	32319/ 02861	35625/ 02908	35575/ 02908	33125/ 03418	36401/ 03290	33072/ 03413	28896/02 116		
	vi. R.B. Nos.	V1394	V1570	U2354	V1563	U2202	U2229	U2327	U2207		
	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-K1538,1513		AJTECH-13,198			
	ii.	SECONDARY Shock Absorber Make &NO.				GABRIEL-5579,6582		GABRIEL-6717,6719			
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

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