



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	5081	DISPATCH DATE:			11.09.2015	
2.	RAILWAY	CR	Type:	WGACCN	Coach No.:	15147	
3.	Booked to	SSE/C&W/CSTM					
4.	Tare Weight of Coach :	52.53 T					
5.	Carrying Capacity :	Seating:	64	Sleeping:	64	Luggage:	NIL
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			181.5 mm (AE63143)			
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		1100/1100	1102/1102		
viii)	Buffer/CBC (Make)			JLS			
ix)	Draw Gear (Make)			EMSON			
7.	Air Brake Testing:						
	Description			Specified			
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm2 of BC		Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)			
		Brake release time to reach .4 Kg/cm2		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)			
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm2 n 60 sec		No brake application			
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm2 in 6 sec		Brakes "ON"			
7.4	Passenger alarm by pulling chain		BP Blasts out, Brakes "ON"				
7.5	Piston stroke for BMBC type coach only		19 +10/-0 mm (NAC)				
8.	PAINTING DEATAILS:						
		TYPE OF PAINT		MAKE	AVERAGE GLOSS VALUE		
8.1	PAINT	PU PAINT		VIBGYOR	85/86		
8.2	APPLICATION OF PCN-123		SATISFACTORY				
8.3	INSUALTION		SATISFACTORY				
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			ESCORTS			
ii.	SEAT & BERTH			SUKATA			
iii.	WATER TANKS			E C BLADES, RAIL TECH			
iv.	PVC			RESPONSIVE			
v.	FLOOR BOARD			NARBADA			
vi.	UIC VESTIBULE			CEMCON			
vii.	LAV. DOORS			TWPL			
viii.	LP SHEET			NA			
ix)	BIO- TOILET			OMAX			
10.	10.1	Modification/ Trial (if any):		NIL			
	10.2	Deviations (if any):		NIL			



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11.	Bogie Details:	Shell No.		Railway		Type		Coach No.		Dispatch Date	
		5081		CR		WGACCN		15147		27-08-2015	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:		PP Side				NPP Side				
	i.	Bogie No.	153416				153417				
	ii.	Frame No.	UBLS-4799				UBLS-4844				
	iii.	Axle No.	P-9735		Y-6211		Y-6640		Y-8562		
	iv.	Wheel Diameter	916.00	916.00	917.00	917.00	917.00	917.00	917.00	917.00	
	v.	Wheel Disc No.	06306/ 233	03954/ 369	09137/ 208	09055/ 382	08058/ 254	04237/ 220	08066/ 201	02178/25 5	
	vi.	R.B. Nos.	E1601	E1597	E1619	E1589	F0987	F1006	E-1594	F0991	
	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-E-7979,E-8044			PEW-E-8043,E-12906		
	ii.	SECONDARY Shock Absorber Make &NO.				IAI-139902,131598			IAI-131602,139949		
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

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1.	SHELL No:	5083	DISPATCH DATE:			09.09.2015	
2.	RAILWAY	CR	Type:	WGACCN	Coach No.:	15148	
3.	Booked to	SSE/C&W/CSTM					
4.	Tare Weight of Coach :	52.53 T					
5.	Carrying Capacity :	Seating:	64	Sleeping:	64	Luggage:	NIL
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			181.5 mm (AE63143)			
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		1104/1104	1104/1104		
viii)	Buffer/CBC (Make)			JLS			
ix)	Draw Gear (Make)			EMSON			
7.	Air Brake Testing:						
	Description			Specified			
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm2 of BC		Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)			
		Brake release time to reach .4 Kg/cm2		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)			
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm2 n 60 sec		No brake application			
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm2 in 6 sec		Brakes "ON"			
7.4	Passenger alarm by pulling chain		BP Blasts out, Brakes "ON"				
7.5	Piston stroke for BMBC type coach only		19 +10/-0 mm (NAC)				
8.	PAINTING DEATAILS:						
		TYPE OF PAINT		MAKE	AVERAGE GLOSS VALUE		
8.1	PAINT	PU PAINT		VIBGYOR	86/87		
8.2	APPLICATION OF PCN-123		SATISFACTORY				
8.3	INSUALTION		SATISFACTORY				
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			ESCORTS			
ii.	SEAT & BERTH			SUKATA			
iii.	WATER TANKS			KUTEER, SHIVALIK			
iv.	PVC			RESPONSIVE			
v.	FLOOR BOARD			TAYAL			
vi.	UIC VESTIBULE			ESCORT			
vii.	LAV. DOORS			TWPL			
viii.	LP SHEET			NA			
ix.	BIO- TOILET			OMAX, AMIT			
10.	10.1	Modification/ Trial (if any):		NIL			
	10.2	Deviations (if any):		NIL			



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11.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date		
		5083	CR		WGACCN		15148		23-06-2015		
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side				NPP Side					
	i.	Bogie No.	153275				153213				
	ii.	Frame No.	UBLS-4698				UBLS-4616				
	iii.	Axle No.	S-1852		A-4858		A-4613		P-6108		
	iv.	Wheel Diameter	916.00	916.00	916.50	916.00	916.00	916.00	916.00	916.00	
	v.	Wheel Disc No.	10468/282	09095/260	03944/228	10112/224	10203/284	10385/259	10404/210	10713/211	
	vi.	R.B. Nos.	W1004	W0993	W1014	W0958	C2933	C2935	C2945	C2961	
	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-6480,7835			PEW-E-5927,E-7109		
	ii.	SECONDARY Shock Absorber Make &NO.				GAB. 10986,10990			K/B-00418,00214		
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

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1.	SHELL No:	5084	DISPATCH DATE:			15.09.2015	
2.	RAILWAY	CR	Type:	WGACCN	Coach No.:	15901	
3.	Booked to	SSE/C&W/CSTM					
4.	Tare Weight of Coach :	52.53 T					
5.	Carrying Capacity :	Seating:	64	Sleeping:	64	Luggage:	NIL
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			181.5 mm (AE63143)			
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		1104/1104	1104/1104		
viii)	Buffer/CBC (Make)			ATUL			
ix)	Draw Gear (Make)			EMSON			
7.	Air Brake Testing:						
	Description			Specified			
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm2 of BC		Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)			
		Brake release time to reach .4 Kg/cm2		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)			
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm2 n 60 sec		No brake application			
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm2 in 6 sec		Brakes "ON"			
7.4	Passenger alarm by pulling chain		BP Blasts out, Brakes "ON"				
7.5	Piston stroke for BMBC type coach only		19 +10/-0 mm (NAC)				
8.	PAINTING DEATAILS:						
		TYPE OF PAINT		MAKE	AVERAGE GLOSS VALUE		
8.1	PAINT	PU PAINT		VIBGYOR	85/86		
8.2	APPLICATION OF PCN-123		SATISFACTORY				
8.3	INSUALTION		SATISFACTORY				
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			ESCORTS			
ii.	SEAT & BERTH			SUKATA			
iii.	WATER TANKS			KUTEER, RAIL FAB			
iv.	PVC			RESPONSIVE			
v.	FLOOR BOARD			NARBADA			
vi.	UIC VESTIBULE			ESCORTS			
vii.	LAV. DOORS			TWPL			
viii.	LP SHEET			NA			
ix.	BIO- TOILET			OMAX, RAIL TECH			
10.	10.1	Modification/ Trial (if any):		NIL			
	10.2	Deviations (if any):		NIL			



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11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date				
		5084	CR	WGACCN	15901	28-08-2015				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	153391				153393				
	ii. Frame No.	UBLS-4774				UBLS-4763				
	iii. Axle No.	U-4795		Y-7969		11579		T-4832		
	iv. Wheel Diameter	918.00	918.00	917.00	917.00	916.50	916.00	917.00	917.00	
	v. Wheel Disc No.	08058/ 206	06851/ 282	03636/ 278	04079/ 268	07343/ 226	08086/ 287	108065 /253	05667/23 2	
	vi. R.B. Nos.	D1083	D1077	D0659	D0670	E1608	E1625	D0697	D0691	
	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.				ASSOC-199,189		ASSOC-80,217		
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-4679,4657		ESCORTS-4639,4654		
11.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				

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1.	SHELL No:	5082	DISPATCH DATE:			16.09.2015	
2.	RAILWAY	CR	Type:	WGACCN	Coach No.:	15150	
3.	Booked to	SSE/C&W/CSTM					
4.	Tare Weight of Coach :	52.53 T					
5.	Carrying Capacity :	Seating:	64	Sleeping:	64	Luggage:	NIL
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			181.5 mm (AE63143)			
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		1104/1097	1104/1104		
viii)	Buffer/CBC (Make)			JLS			
ix)	Draw Gear (Make)			EMSON			
7.	Air Brake Testing:						
	Description			Specified			
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm2 of BC		Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)			
		Brake release time to reach .4 Kg/cm2		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)			
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm2 n 60 sec		No brake application			
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm2 in 6 sec		Brakes "ON"			
7.4	Passenger alarm by pulling chain		BP Blasts out, Brakes "ON"				
7.5	Piston stroke for BMBC type coach only		19 +10/-0 mm (NAC)				
8.	PAINTING DEATAILS:						
		TYPE OF PAINT		MAKE	AVERAGE GLOSS VALUE		
8.1	PAINT	PU PAINT		VIBGYOR	85/86		
8.2	APPLICATION OF PCN-123			SATISFACTORY			
8.3	INSUALTION			SATISFACTORY			
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			ESCORTS			
ii.	SEAT & BERTH			SUKATA			
iii.	WATER TANKS			E C BLADES, RAIL TECH			
iv.	PVC			RESPONSIVE			
v.	FLOOR BOARD			NARBADA			
vi.	UIC VESTIBULE			ESCORTS			
vii.	LAV. DOORS			TWPL			
viii.	LP SHEET			NA			
ix)	BIO- TOILET			OMAX, RAIL TECH			
10.	10.1	Modification/ Trial (if any):			NIL		
	10.2	Deviations (if any):			NIL		



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11.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date		
		5082	CR		WGACCN		15150		01-09-2015		
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side				NPP Side					
	i. Bogie No.	153435				153439					
	ii. Frame No.	UBLS-4825				UBLS-4810					
	iii. Axle No.	W-0007		A-5682		Y-8605		A-4748			
	iv. Wheel Diameter	916.00	916.00	917.00	917.00	917.50	917.00	917.00	917.00		
	v. Wheel Disc No.	05962/ 370	07364/ 219	07253/ 291	08953/ 246	08068/ 218	08090/ 241	14012/ 220	06937/31 0		
	vi. R.B. Nos.	E1174	E1182	D0796	D0808	E1466	E1426	E1460	E1458		
	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.				AJT-3990,3997		AJT-3940,3942			
	ii.	SECONDARY Shock Absorber Make &NO.				IAI-131613,140022		ESCORTS-4627,4659			
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

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Version: 05

1.	SHELL No:	5093	DISPATCH DATE:			22.09.2015	
2.	RAILWAY	CR	Type:	WGACCN	Coach No.:	15902	
3.	Booked to	SSE/C&W/CSTM					
4.	Tare Weight of Coach :	52.53 T					
5.	Carrying Capacity :	Seating:	64	Sleeping:	64	Luggage:	NIL
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			181.5 mm (AE63143)			
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		1102/1100	1104/1104		
viii)	Buffer/CBC (Make)			ATUL			
ix)	Draw Gear (Make)			EMSON			
7.	Air Brake Testing:						
	Description			Specified			
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm2 of BC		Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)			
		Brake release time to reach .4 Kg/cm2		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)			
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm2 n 60 sec		No brake application			
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm2 in 6 sec		Brakes "ON"			
7.4	Passenger alarm by pulling chain		BP Blasts out, Brakes "ON"				
7.5	Piston stroke for BMBC type coach only		19 +10/-0 mm (NAC)				
8.	PAINTING DEATAILS:						
		TYPE OF PAINT		MAKE	AVERAGE GLOSS VALUE		
8.1	PAINT	PU PAINT		VIBGYOR	86/87		
8.2	APPLICATION OF PCN-123		SATISFACTORY				
8.3	INSUALTION		SATISFACTORY				
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			ESCORTS			
ii.	SEAT & BERTH			SUKATA			
iii.	WATER TANKS			E C BLADES, SHIVALIK			
iv.	PVC			RESPONSIVE			
v.	FLOOR BOARD			NARBADA			
vi.	UIC VESTIBULE			ESCORTS			
vii.	LAV. DOORS			TWPL			
viii.	LP SHEET			NK			
ix)	BIO- TOILET			RAIL TECH, RAIL FAB			
10.	10.1	Modification/ Trial (if any):		NIL			
	10.2	Deviations (if any):		NIL			



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11.	Bogie Details:	Shell No.		Railway		Type		Coach No.		Dispatch Date	
		5093		CR		WGACCN		15902		24-06-2015	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:		PP Side				NPP Side				
	i.	Bogie No.	153150				153156				
	ii.	Frame No.	UBLS-4591				UBLS-4540				
	iii.	Axle No.	U-5028		A-3831		3996		A-4287		
	iv.	Wheel Diameter	917.00	917.00	916.50	917.00	917.00	916.50	917.00	917.00	
	v.	Wheel Disc No.	08960/13204	06010/13448	05297/14068	09212/13083	05050/13830	09369/13353	09691/14862	05995/13448	
	vi.	R.B. Nos.	J2135	M2892	J2126	M2880	A1469	A1488	J2128	M2914	
	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-10364,10256			PEW-14346,14013		
	ii.	SECONDARY Shock Absorber Make &NO.				K/B-97789,98033			K/B-92410,97729		
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

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1.	SHELL No:	5087	DISPATCH DATE:			18.09.2015	
2.	RAILWAY	CR	Type:	WGACCN	Coach No.:	15903	
3.	Booked to	SSE/C&W/CSTM					
4.	Tare Weight of Coach :	52.53 T					
5.	Carrying Capacity :	Seating:	64	Sleeping:	64	Luggage:	NIL
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			181.5 mm (AE63143)			
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		1104/1104	1104/1104		
viii)	Buffer/CBC (Make)			ATUL			
ix)	Draw Gear (Make)			EMSON			
7.	Air Brake Testing:						
	Description			Specified			
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm2 of BC		Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)			
		Brake release time to reach .4 Kg/cm2		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)			
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm2 n 60 sec		No brake application			
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm2 in 6 sec		Brakes "ON"			
7.4	Passenger alarm by pulling chain		BP Blasts out, Brakes "ON"				
7.5	Piston stroke for BMBC type coach only		19 +10/-0 mm (NAC)				
8.	PAINTING DEATAILS:						
		TYPE OF PAINT		MAKE	AVERAGE GLOSS VALUE		
8.1	PAINT	PU PAINT		VIBGYOR	86/87		
8.2	APPLICATION OF PCN-123		SATISFACTORY				
8.3	INSUALTION		SATISFACTORY				
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			ESCORTS			
ii.	SEAT & BERTH			SUKATA			
iii.	WATER TANKS			E C BLADES, RAIL FAB			
iv.	PVC			RESPONSIVE			
v.	FLOOR BOARD			NARBADA			
vi.	UIC VESTIBULE			ESCORTS			
vii.	LAV. DOORS			TWPL			
viii.	LP SHEET			NA			
ix)	BIO- TOILET			AMIT			
10.	10.1	Modification/ Trial (if any):		NIL			
	10.2	Deviations (if any):		NIL			



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11.	Bogie Details:	Shell No.	Railway		Type	Coach No.	Dispatch Date				
		5087	CR		WGACCN	15903	31-08-2015				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side					NPP Side				
	i.	Bogie No.	153420					153433			
	ii.	Frame No.	UBLS-4752					UBLS-4780			
	iii.	Axle No.	Y-8608		S-1883		A-5782		F-5760		
	iv.	Wheel Diameter	917.50	917.00	918.00	918.00	916.00	916.00	917.00	917.00	
	v.	Wheel Disc No.	14016/379	99080/252	08967/303	06965/237	07211/319	03983/223	05952/282	05186/232	
	vi.	R.B. Nos.	E1162	D1079	D0781	D0815	D0792	D0811	D0820	D0788	
	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.					WSF-90,2		AJT-3520,3572		
	ii.	SECONDARY Shock Absorber Make &NO.					IAI-139898,139947		ESCORTS-4531,4851		
11.4	i.	Modification/ Trail (if any):					NIL				
	ii.	Deviations (if any):					NIL				

WGACCN-5087



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	5085	DISPATCH DATE:			15.09.2015		
2.	RAILWAY	CR	Type:	WGACCN	Coach No.:	15149		
3.	Booked to	SSE/C&W/CSTM						
4.	Tare Weight of Coach :	52.53 T						
5.	Carrying Capacity :	Seating:	64	Sleeping:	64	Luggage:	NIL	
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			181.5 mm (AE63143)				
vii)	Buffer/CBC Height		Specified : 1104 +0 /-10 mm		1100/1104	1104/1097		
viii)	Buffer/CBC (Make)		JLS					
ix)	Draw Gear (Make)		EMSON					
7.	Air Brake Testing:							
	Description			Specified				
7.1	Emergency Application		Time for 0 to 3.6 Kg/cm ² 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 ²		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)			
7.2	Insensitivity		BP dipped @ 0.30 Kg/cm ² n 60 sec		No brake application			
7.3	Sensitivity		BP dipped @ 0.60 Kg/cm ² in 6 sec		Brakes "ON"			
7.4	Passenger alarm by pulling chain				BP Blasts out, Brakes "ON"			
7.5	Piston stroke for BMBC type coach only				19 +10/-0 mm (NAC)			
8.	PAINTING DEATAILS:							
			TYPE OF PAINT		MAKE		AVERAGE GLOSS VALUE	
8.1	PAINT		PU PAINT		VIBGYOR		85/86	
8.2	APPLICATION OF PCN-123				SATISFACTORY			
8.3	INSUALTION				SATISFACTORY			
9.	Traceability of Furnishing Items:							
i.	BRAKE EQUIPMENT			Make			ESCORTS	
ii.	SEAT & BERTH						SUKATA	
iii.	WATER TANKS						E C BLADES, SHIVALIK	
iv.	PVC						RESPONSIVE	
v.	FLOOR BOARD						TAYAL	
vi.	UIC VESTIBULE						ESCORTS	
vii.	LAV. DOORS						TWPL	
viii.	LP SHEET						NA	
ix)	BIO- TOILET						OMAX, RAIL TECH	
10.	10.1		Modification/ Trial (if any):		NIL			
	10.2		Deviations (if any):		NIL			



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11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date				
		5085	CR	WGACCN	15149	31-08-2015				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	153407				153385				
	ii. Frame No.	UBLS-4886				UBLS-4854				
	iii. Axle No.	A-5823		A3656		A-4955		11565		
	iv. Wheel Diameter	916.00	916.00	917.00	917.00	917.00	917.00	917.00	917.00	
	v. Wheel Disc No.	09139/ 299	03814/ 232	08088/ 256	08997/ 256	08062/ 275	06854/ 331	07301/ 256	07254/29 0	
	vi. R.B. Nos.	D0711	D0722	D0675	D0698	E1461	E1468	D0810	D0803	
	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.				A.TOOLS-234,89		A.TOOLS-218,126		
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-5009,4879		IAI-139965,139944		
11.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				

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