



ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version:
05

1.	SHELL No:	6051	DISPATCH DATE:			28.03.2017	
2.	RAILWAY	NC	Type:	MWACCN	Coach No.:	M-10055/NC/15995	
3.	Booked to	SSE/C&W/MTJ					
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						
ii)	Maximum length over Body						
iii)	Maximum length over Buffer						
iv)	Maximum width over Body						
v)	Maximum width over Flasher light						
vi)	Minimum height above rail level to the lowest fitting						
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm	1100/1102	1104/1104			
viii)	Buffer/CBC (Make)			ATUL(2),HEPL(2)			
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			GS	85/86		
8.2	APPLICATION OF PCN-123						
8.3	INSUALTION						
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			KBI			
ii.	SEAT & BERTH			SUKATA TRACTORS			
iii.	WATER TANKS			SHIVALIK(AUX),AMIT(U/S)			
iv.	PVC			RESPONSIVE			
v.	FLOOR BOARD			NARBADA			
vi.	UIC VESTIBULE			KRP			
vii.	LAV. DOORS			GANDHI			
viii.	LP SHEET			---			
ix)	BIO- TOILET			RAIL TECH AND SPRING INDIA LTD.			
10.	10.1	Modification/ Trial (if any):					
	10.2	Deviations (if any):					



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11.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date	
		6051	NCR		WGACCN		M10055/NC/ 15995		07-12-2016	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:		PP Side				NPP Side			
	i.	Bogie No.	163277				163279			
	ii.	Frame No.	UBLS-5352				UBLS-5353			
	iii.	Axle No.	RWF-113155		RWF-111778		G-9879		S-8115	
	iv.	Wheel Diameter	917.00	917.00	917.00	917.00	917.00	917.00	917.00	917.00
	v.	Wheel Disc No.	21124/3 54	21176/3 28	19719/2 78	21159/2 71	19745/3 29	19633/2 77	20025/2 15	19766/378
	vi.	R.B. Nos.	F3116	F3111	G0413	G0383	G2301	G2313	G0537	G2303
	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-1673,AJTECH-228			AJTECH-205,620	
	ii.	SECONDARY Shock Absorber Make &NO.				GABRIEL-4666,4257			GABRIEL-4515,4230	
11.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				

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1.	SHELL No:	6059	DISPATCH DATE:		28.03.2017		
2.	RAILWAY	NC	Type:	MWACCN	Coach No.:	M-10050/NC/15990	
3.	Booked to	SSE/C&W/MTJ					
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						
ii)	Maximum length over Body						
iii)	Maximum length over Buffer						
iv)	Maximum width over Body						
v)	Maximum width over Flasher light						
vi)	Minimum height above rail level to the lowest fitting						
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		1100/1104	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			GS	85/85		
8.2	APPLICATION OF PCN-123						
8.3	INSUALTION						
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			KBI			
ii.	SEAT & BERTH			SAVITRY ENGG.			
iii.	WATER TANKS			MANOJ ENT.(AUX),AMIT& SHIVALIK(U/S)			
iv.	PVC			RESPONSIVE			
v.	FLOOR BOARD			NARBADA			
vi.	UIC VESTIBULE			KRP			
vii.	LAV. DOORS			GANDHI			
viii.	LP SHEET			PUNJAB LAMINATE			
ix)	BIO- TOILET			OMAX AUTO LTD.+ RAIL FAB			
10.	10.1	Modification/ Trial (if any):					
	10.2	Deviations (if any):					



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11.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date		
		6059	NCR		MWACCN		M10050/NC/ 15990	06-02-2017			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side					NPP Side				
	i.	Bogie No.	173026					173027			
	ii.	Frame No.	UBLS-5458					UBLS-5443			
	iii.	Axle No.	J-2825		8553		5671		4588		
	iv.	Wheel Diameter	916.00	916.00	917.00	917.00	918.00	918.00	917.00	917.00	
	v.	Wheel Disc No.	19543/ 229	19581/ 232	22037/ 236	22033/ 318	19718/ 313	20053/ 285	20050/ 226	19563/22 6	
	vi.	R.B. Nos.	K0519	K0518	L0269	K0136	L0143	L0154	K0128	K0145	
	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-0101,0182		PEW-15125,0107		
	ii.	SECONDARY Shock Absorber Make &NO.					GABRIEL-1795,1998		GABRIEL-2048,1992		
11.4	i.	Modification/ Trail (if any):					NIL				
	ii.	Deviations (if any):					NIL				

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1.	SHELL No:	6058	DISPATCH DATE:		28.03.2017		
2.	RAILWAY	NC	Type:	MWACCN	Coach No.:	M-10049/NC/15989	
3.	Booked to	SSE/C&W/MTJ					
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						
ii)	Maximum length over Body						
iii)	Maximum length over Buffer						
iv)	Maximum width over Body						
v)	Maximum width over Flasher light						
vi)	Minimum height above rail level to the lowest fitting						
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			GS	85/86		
8.2	APPLICATION OF PCN-123						
8.3	INSUALTION						
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			KBI			
ii.	SEAT & BERTH			SAVITRY ENGG.			
iii.	WATER TANKS			AMIT(AUX),AMIT (U/S)			
iv.	PVC			RESPONSIVE			
v.	FLOOR BOARD			NARBADA			
vi.	UIC VESTIBULE			KRP			
vii.	LAV. DOORS			GANDHI			
viii.	LP SHEET			PUNJAB LAMINATE			
ix)	BIO- TOILET			OMAX AUTO LTD.+ RAIL TECH			
10.	10.1	Modification/ Trial (if any):					
	10.2	Deviations (if any):					



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11.	Bogie Details:	Shell No.	Railway		Type	Coach No.		Dispatch Date	
		6058	NCR		MWGACCN	M10049/NC/ 15989	30-01-2017		
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	173016				173018			
	ii. Frame No.	UBLS-5444				UBLS-5395			
	iii. Axle No.	8753		4832		8639		8536	
	iv. Wheel Diameter	915.50	915.50	916.50	916.50	917.00	917.00	917.00	917.00
	v. Wheel Disc No.	20149/2 42	20127/3 35	20154/3 86	20159/2 98	22040/2 07	20152/3 29	20115/3 15	20068/271
	vi. R.B. Nos.	K0345	K0364	L0293	L0301	K0114	K0280	K0331	K0340
	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/TOOL-718,667		PEW-9450,8874		
	ii.	SECONDARY Shock Absorber Make & NO.			GABRIEL-1658,1751		GABRIEL-1761,1750		
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

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1.	SHELL No:	6048	DISPATCH DATE:			28.03.2017	
2.	RAILWAY	NC	Type:	MWACCN	Coach No.:	M-10057/NC/15997	
3.	Booked to	SSE/C&W/MTJ					
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					
	ii)	Maximum length over Body					
	iii)	Maximum length over Buffer					
	iv)	Maximum width over Body					
	v)	Maximum width over Flasher light					
	vi)	Minimum height above rail level to the lowest fitting					
	vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm	1104/1100		1104/1104	
	viii)	Buffer/CBC (Make)				HEPL	
	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		GS	85/85		
	8.2	APPLICATION OF PCN-123					
	8.3	INSUALTION					
9.	Traceability of Furnishing Items:			Make			
	i.	BRAKE EQUIPMENT	ESCORT				
	ii.	SEAT & BERTH	SUKATA TRCTORS				
	iii.	WATER TANKS	SHIVALIKAUX),SHIVALIK (U/S)				
	iv.	PVC	RESPONSIVE				
	v.	FLOOR BOARD	NARBADA				
	vi.	UIC VESTIBULE	KRP				
	vii.	LAV. DOORS	GANDHI				
	viii.	LP SHEET	--				
	ix)	BIO- TOILET	RAIL TECH+ SPRING INDIA LTD.				
10.	10.1	Modification/ Trial (if any):					
	10.2	Deviations (if any):					



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11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date				
		6048	NCR	WGACCN	M10057/NC/ 15997	15-12-2016				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	163288				163292				
	ii. Frame No.	UBLS-5367				UBLS-5369				
	iii. Axle No.	N-8181		K-5048		M-9234		M-7616		
	iv. Wheel Diameter	917.00	917.00	918.00	918.00	917.00	917.00	917.00	917.00	
	v. Wheel Disc No.	20052/3 79	21154/3 83	19862/2 28	19767/3 15	20977/2 67	20095/3 35	19720/3 12	18359/332	
	vi. R.B. Nos.	F3222	F3214	F3177	F3168	F3196	F3237	G0264	G0257	
	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.				AJTECH-552,551		AJTECH-574,535		
	ii.	SECONDARY Shock Absorber Make &NO.				GABRIEL-4238,4448		GABRIEL-4239,4318		
11.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				

MWACCN-6048



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Form No. : QMF4254; Version:
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1.	SHELL No:	6060	DISPATCH DATE:			28.03.2017	
2.	RAILWAY	NC	Type:	MWACCN	Coach No.:	M-10058/NC/15998	
3.	Booked to	SSE/C&W/MTJ					
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						
ii)	Maximum length over Body						
iii)	Maximum length over Buffer						
iv)	Maximum width over Body						
v)	Maximum width over Flasher light						
vi)	Minimum height above rail level to the lowest fitting						
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm	1094/1104	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			GS	85/85		
8.2	APPLICATION OF PCN-123						
8.3	INSUALTION						
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			KBI			
ii.	SEAT & BERTH			SAVITRY ENGG.			
iii.	WATER TANKS			MANOJ(AUX),SHIVALIK (U/S)			
iv.	PVC			RESPONSIVE			
v.	FLOOR BOARD			NARBADA			
vi.	UIC VESTIBULE			KRP			
vii.	LAV. DOORS			GANDHI			
viii.	LP SHEET			--			
ix)	BIO- TOILET			OMAX AUTO LTD			
10.	10.1	Modification/ Trial (if any):					
	10.2	Deviations (if any):					



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11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date					
		6060	NCR	WGACCN	M10058/NC/ 15998	09-03-2017					
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side					NPP Side				
	i.	Bogie No.	173059					173060			
	ii.	Frame No.	ECBT-25					ECBT-49			
	iii.	Axle No.	8380		5672		7089		7393		
	iv.	Wheel Diameter	918.00	918.00	917.00	917.00	917.00	917.00	917.00	917.00	
	v.	Wheel Disc No.	19711/ 312	22036/ 359	18370/ 398	20042/ 333	19773/ 396	18354/ 249	19840/ 210	19561/23 4	
	vi.	R.B. Nos.	H0278	H0321	H0942	H0951	H0943	H0312	H0936	H0970	
	vii.	R.B. Make	NBC		NBC		NBC		NBC		
	viii	R.B. Type	Direct Mounted Spherical Roller Bearing								
11.3	Items Traceability:					PP SIDE		NPP SIDE			
	i.	BRAKE CYLINDER Make & NO.					PEW-12240,12151		PEW-11574,11625		
	ii.	SECONDARY Shock Absorber Make &NO.					K/B-14575,14572		K/B-14618,14574		
11.4	i.	Modification/ Trail (if any):					NIL				
	ii.	Deviations (if any):					NIL				

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1.	SHELL No:	6057	DISPATCH DATE:		28.03.2017		
2.	RAILWAY	NC	Type:	MWACCN	Coach No.:	M-10048/NC/15988	
3.	Booked to	SSE/C&W/MTJ					
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						
ii)	Maximum length over Body						
iii)	Maximum length over Buffer						
iv)	Maximum width over Body						
v)	Maximum width over Flasher light						
vi)	Minimum height above rail level to the lowest fitting						
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm	1104/1104	1102/1104			
viii)	Buffer/CBC (Make)			HEPL			
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		GS	85/85			
8.2	APPLICATION OF PCN-123						
8.3	INSUALTION						
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			KBI			
ii.	SEAT & BERTH			OVPL			
iii.	WATER TANKS			MANOJ(AUX),AMIT (U/S)			
iv.	PVC			RESPONSIVE			
v.	FLOOR BOARD			NARBADA			
vi.	UIC VESTIBULE			SSIPL			
vii.	LAV. DOORS			GANDHI			
viii.	LP SHEET			PUNJAB LAMINATE			
ix)	BIO- TOILET			OMAX AUTO LTD			
10.	10.1	Modification/ Trial (if any):					
	10.2	Deviations (if any):					



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11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date			
		6057	NCR	WGACCN	M10048/NC/ 15988	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.	173036				163315			
	ii. Frame No.	ECBT-09				UBLS-5406			
	iii. Axle No.	8906		8750		K-6015		RWF-112580	
	iv. Wheel Diameter	918.00	918.00	918.00	918.00	917.00	917.50	918.00	918.00
	v. Wheel Disc No.	20033/ 347	2010/2 20	20078/ 207	20035/ 349	19986/ 395	19780/ 218	20072/ 218	20127/33 0
	vi. R.B. Nos.	H3009	H3019	L0164	K0013	J0105	J0091	J0322	J0281
	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-15143,0006		AJTECH-1310,1257	
	ii.	SECONDARY Shock Absorber Make &NO.				GABRIEL-2059,2037		GABRIEL-4270,4709	
11.4	i.	Modification/ Trail (if any):				NIL			
	ii.	Deviations (if any):				NIL			

MWACCN-6057



ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version:
05

1.	SHELL No:	6056	DISPATCH DATE:			28.03.2017	
2.	RAILWAY	NC	Type:	MWACCN	Coach No.:	M-10053/NC/15993	
3.	Booked to	SSE/C&W/MTJ					
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					
	ii)	Maximum length over Body					
	iii)	Maximum length over Buffer					
	iv)	Maximum width over Body					
	v)	Maximum width over Flasher light					
	vi)	Minimum height above rail level to the lowest fitting					
	vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm	1104/1100		1104/1104	
	viii)	Buffer/CBC (Make)		HEPL			
	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		GS	85/85		
	8.2	APPLICATION OF PCN-123					
	8.3	INSUALTION					
9.	Traceability of Furnishing Items:						
	i.	BRAKE EQUIPMENT			Make KBI		
	ii.	SEAT & BERTH			OVPL		
	iii.	WATER TANKS			AMITAU),AMIT (U/S)		
	iv.	PVC			RESPONSIVE		
	v.	FLOOR BOARD			NARBADA		
	vi.	UIC VESTIBULE			SSIPL		
	vii.	LAV. DOORS			GANDHI		
	viii.	LP SHEET			-		
	ix)	BIO- TOILET			OMAX AUTO LTD.+ RAIL TECH		
10.	10.1	Modification/ Trial (if any):					
	10.2	Deviations (if any):					



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11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date			
		6056	NCR	WGACCN	M10053/NC/ 15993	13-02-2017			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	173031				173032			
	ii. Frame No.	ECBT-03				ECBT-05			
	iii. Axle No.	8630		5675		9117		9104	
	iv. Wheel Diameter	917.50	917.00	917.00	917.00	917.00	917.00	917.00	917.00
	v. Wheel Disc No.	20058/ 310	20066/ 319	20071/ 354	20130/ 330	20083/ 338	20126/ 241	20088/ 234	20140/33 5
	vi. R.B. Nos.	L0372	L0215	L0369	L0368	L0341	L0354	L0205	L0195
	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-10003,0088		PEW-0158,5128		
	ii.	SECONDARY Shock Absorber Make &NO.			GABRIEL-1959,1953		GABRIEL-1648,1654		
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

MWACCN-6056



ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version:
05

1.	SHELL No:	6052	DISPATCH DATE:		28.03.2017
2.	RAILWAY	NC	Type:	MWACCN	Coach No.: M-10047/NC/15987
3.	Booked to	SSE/C&W/MTJ			
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				
ii)	Maximum length over Body				
iii)	Maximum length over Buffer				
iv)	Maximum width over Body				
v)	Maximum width over Flasher light				
vi)	Minimum height above rail level to the lowest fitting				
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		GS	85/86	
8.2	APPLICATION OF PCN-123				
8.3	INSUALTION				
9.	Traceability of Furnishing Items:			Make	
i.	BRAKE EQUIPMENT			KBI	
ii.	SEAT & BERTH			RCF MADE	
iii.	WATER TANKS			SHIVALIKAUX),AMIT (U/S)	
iv.	PVC			RESPONSIVE	
v.	FLOOR BOARD			NARBADA	
vi.	UIC VESTIBULE			KRP	
vii.	LAV. DOORS			GANDHI	
viii.	LP SHEET			PUNJAB LAMINATE	
ix)	BIO- TOILET			RAIL TECH+ SPRING INDIA LTD.	
10.	10.1	Modification/ Trial (if any):			
	10.2	Deviations (if any):			



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11.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date
		6052	NCR		MWGACCN		M10047/NC/ 15987		24-12-2016
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	163282				163302			
	ii. Frame No.	UBLS-5381				UBLS-5379			
	iii. Axle No.	S-8074		1463		S-8851		K-5328	
	iv. Wheel Diameter	917.50	917.00	917.00	917.00	917.00	917.00	17.00	917.00
	v. Wheel Disc No.	19820/ 393	18154/ 218	20001/ 397	20044/ 350	19585/ 237	19546/ 235	18245/ 271	18355/23 5
	vi. R.B. Nos.	F3138	F3147	J0178	J0197	J0163	J0213	F3194	F3211
	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-K1672,K1682		AJTECH-21,210		
	ii.	SECONDARY Shock Absorber Make &NO.			GABRIEL-4645,4340		GABRIEL-4643,4337		
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

MWACCN-6052



ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version:
05

1.	SHELL No:	6049	DISPATCH DATE:		28.03.2017		
2.	RAILWAY	NC	Type:	MWACCN	Coach No.:	M-10056/NC/15996	
3.	Booked to	SSE/C&W/MTJ					
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						
ii)	Maximum length over Body						
iii)	Maximum length over Buffer						
iv)	Maximum width over Body						
v)	Maximum width over Flasher light						
vi)	Minimum height above rail level to the lowest fitting						
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		1104/1104	1104/1104		
viii)	Buffer/CBC (Make)						ATUL,JLS
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			GS	85/85		
8.2	APPLICATION OF PCN-123						
8.3	INSUALTION						
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			KBI			
ii.	SEAT & BERTH			OVPL			
iii.	WATER TANKS			AMITAU),SHIVALIK (U/S)			
iv.	PVC			RESPONSIVE			
v.	FLOOR BOARD			NARBADA			
vi.	UIC VESTIBULE			KRP			
vii.	LAV. DOORS			GANDHI			
viii.	LP SHEET			PUNJAB LAMINATE			
ix)	BIO- TOILET			OMAX AUTO LTD.+ RAIL TECH			
10.	10.1	Modification/ Trial (if any):					
	10.2	Deviations (if any):					



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11.	Bogie Details:	Shell No.		Railway		Type		Coach No.		Dispatch Date	
		6049		NCR		MWGACCN		M10056/NC/ 15996		30-01-2017	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:		PP Side				NPP Side				
	i.	Bogie No.	173009				173010				
	ii.	Frame No.	UBLS-5394				UBLS-5410				
	iii.	Axle No.	RWF-111879		M-8682		5193		S-8406		
	iv.	Wheel Diameter	916.00	916.50	917.00	917.00	916.00	916.00	916.00	916.50	
	v.	Wheel Disc No.	19702/ 336	19542/ 397	20150/ 391	21289/ 321	19683/ 280	19905/ 245	19906/ 230	20150/32 1	
	vi.	R.B. Nos.	K0225	K0224	K0108	K0084	K0500	K0499	K0252	K0221	
	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-10103,10169			PEW-10024,10087		
	ii.	SECONDARY Shock Absorber Make &NO.				GABRIEL-1961,2203			GABRIEL-1585,1533		
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

MWACCN-6049



ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version:
05

1.	SHELL No:	6047	DISPATCH DATE:			28.03.2017	
2.	RAILWAY	NC	Type:	MWACCN	Coach No.:	M-10046/NC/15986	
3.	Booked to	SSE/C&W/MTJ					
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						
ii)	Maximum length over Body						
iii)	Maximum length over Buffer						
iv)	Maximum width over Body						
v)	Maximum width over Flasher light						
vi)	Minimum height above rail level to the lowest fitting						
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm	1100/1104	1104/1104			
viii)	Buffer/CBC (Make)			HEPL			
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			GS	85/85		
8.2	APPLICATION OF PCN-123						
8.3	INSUALTION						
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			KBI			
ii.	SEAT & BERTH			SUKATA TRACTORS			
iii.	WATER TANKS			SHIVALIKAUX),SHIVALIK (U/S)			
iv.	PVC			PREMIER POLYFILM			
v.	FLOOR BOARD			NARBADA			
vi.	UIC VESTIBULE			KRP			
vii.	LAV. DOORS			GANDHI			
viii.	LP SHEET			PUNJAB LAMINATE			
ix)	BIO- TOILET			SPRING INDIA LTD.			
10.	10.1	Modification/ Trial (if any):					
	10.2	Deviations (if any):					



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11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date				
		6047	NCR	WGACCN	M10046/NC/ 15986	15-12-2016				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	163258				163283				
	ii. Frame No.	UBLS-5355				UBLS-5359				
	iii. Axle No.	RWF-112953		K-4730		RWF-113172		S-8086		
	iv. Wheel Diameter	915.00	915.00	917.00	917.00	918.00	918.00	917.00	917.00	
	v. Wheel Disc No.	19650/ 297	18392/ 386	21010/ 947	21263/ 315	19707/ 279	21362/ 382	21471/ 345	19720/32 9	
	vi. R.B. Nos.	G0219	G0270	F3204	F3220	F3151	F3159	G0266	F3171	
	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.				AJTECH-604,521		AJTECH-565,548		
	ii.	SECONDARY Shock Absorber Make &NO.				GABRIEL-4618,4623		GABRIEL-4144,4622		
11.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				

6047



ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version:
05

1.	SHELL No:	6050	DISPATCH DATE:		28.03.2017		
2.	RAILWAY	NC	Type:	MWACCN	Coach No.:	M-10051/NC/15991	
3.	Booked to	SSE/C&W/MTJ					
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						
ii)	Maximum length over Body						
iii)	Maximum length over Buffer						
iv)	Maximum width over Body						
v)	Maximum width over Flasher light						
vi)	Minimum height above rail level to the lowest fitting						
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm	1104/1104	1104/1104			
viii)	Buffer/CBC (Make)	ATUL,JLS					
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		GS	85/85			
8.2	APPLICATION OF PCN-123						
8.3	INSUALTION						
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			KBI			
ii.	SEAT & BERTH			SUKATA TRACTORS			
iii.	WATER TANKS			SHIVALIK(AUX),AMIT (U/S)			
iv.	PVC			RESPONSIVE			
v.	FLOOR BOARD			NARBADA			
vi.	UIC VESTIBULE			KRP			
vii.	LAV. DOORS			GANDHI			
viii.	LP SHEET			-			
ix)	BIO- TOILET			RAIL TECH+SPRING INDIA			
10.	10.1	Modification/ Trial (if any):					
	10.2	Deviations (if any):					



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11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date				
		6050	NCR	WGACCN	M10051/NC/ 15991	12-12-2016				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	163264				163284				
	ii. Frame No.	UBLS-5351				UBLS-5374				
	iii. Axle No.	S-8351		M-9240		4938		K-5767		
	iv. Wheel Diameter	917.00	917.00	917.00	917.00	917.00	917.00	917.00	917.00	
	v. Wheel Disc No.	19703/ 332	19705/ 341	19780/ 347	19706/ 336	16240/ 240	19585/ 278	19861/ 338	19767/28 3	
	vi. R.B. Nos.	G0248	G0268	G0255	G0259	G0218	G0246	G0251	G0245	
	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.				AJTECH-538,506		AJTECH-550,599		
	ii.	SECONDARY Shock Absorber Make &NO.				GABRIEL-4526,4699		GABRIEL-4524,4702		
11.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				

MWACCN-6050



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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version:
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1.	SHELL No:	6055	DISPATCH DATE:			28.03.2017	
2.	RAILWAY	NC	Type:	MWACCN	Coach No.:	M-10052/NC/15992	
3.	Booked to	SSE/C&W/MTJ					
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					
	ii)	Maximum length over Body					
	iii)	Maximum length over Buffer					
	iv)	Maximum width over Body					
	v)	Maximum width over Flasher light					
	vi)	Minimum height above rail level to the lowest fitting					
	vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm	1104/1104	1104/1104		
	viii)	Buffer/CBC (Make)			HEPL,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		GS	85/85		
	8.2	APPLICATION OF PCN-123					
	8.3	INSUALTION					
9.	Traceability of Furnishing Items:			Make			
	i.	BRAKE EQUIPMENT			KBI		
	ii.	SEAT & BERTH			OVPL		
	iii.	WATER TANKS			AMIT(AUX),AMIT (U/S)		
	iv.	PVC			RESPONSIVE		
	v.	FLOOR BOARD			NARBADA		
	vi.	UIC VESTIBULE			KRP		
	vii.	LAV. DOORS			GANDHI		
	viii.	LP SHEET			PUNJAB LAMINATE		
	ix)	BIO- TOILET			OMAX AUTO LTD		
10.	10.1	Modification/ Trial (if any):					
	10.2	Deviations (if any):					



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11.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date
		6055	NCR		WGACCN		M10052/NC/ 15992		03-02-2017
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	173024				173025			
	ii. Frame No.	UBLS-5452				UBLS-5403			
	iii. Axle No.	5194		M-7450		8970		8543	
	iv. Wheel Diameter	918.00	918.00	917.00	917.00	918.00	918.00	917.00	917.00
	v. Wheel Disc No.	20160/ 377	20092/ 249	20149/ 339	19897/ 203	20060/ 279	20102/ 241	20063/ 317	20100/34 9
	vi. R.B. Nos.	K0572	K0571	L0234	L0250	K0121	K0155	L0156	L0159
	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-E0147,E0064		PEW-E0174,E0191		
	ii.	SECONDARY Shock Absorber Make &NO.			GABRIEL-1629,1626		GABRIEL-1624,1628		
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

MWACCN-6055



ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version:
05

1.	SHELL No:	6053	DISPATCH DATE:		28.03.2017
2.	RAILWAY	NC	Type:	MWACCN	Coach No.: M-10054/NC/15994
3.	Booked to	SSE/C&W/MTJ			
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				
ii)	Maximum length over Body				
iii)	Maximum length over Buffer				
iv)	Maximum width over Body				
v)	Maximum width over Flasher light				
vi)	Minimum height above rail level to the lowest fitting				
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm	1100/1104	1104/1104	
viii)	Buffer/CBC (Make)		HEPL		
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		GS	85/86	
8.2	APPLICATION OF PCN-123				
8.3	INSUALTION				
9.	Traceability of Furnishing Items:				
i.	BRAKE EQUIPMENT			Make KBI	
ii.	SEAT & BERTH			OVPL	
iii.	WATER TANKS			MANOJ(AUX),AMIT (U/S)	
iv.	PVC			RESPONSIVE	
v.	FLOOR BOARD			NARBADA	
vi.	UIC VESTIBULE			SSIPL	
vii.	LAV. DOORS			GANDHI	
viii.	LP SHEET			PUNJAB LAMINATE	
ix)	BIO- TOILET			OMAX AUTO LTD	
10.	10.1	Modification/ Trial (if any):			
	10.2	Deviations (if any):			



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11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date			
		6053	NCR	WGACCN	M10054/NC/ 15994	13-02-2017			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	173029				173030			
	ii. Frame No.	ECBT-11				ECBT-07			
	iii. Axle No.	8535		5678		5527		G-9873	
	iv. Wheel Diameter	917.00	917.00	917.00	917.00	917.00	917.00	917.00	917.00
	v. Wheel Disc No.	22061/ 225	19718/ 378	20052/ 320	19584/ 245	20050/ 352	20052/ 283	19844/ 319	19684/22 0
	vi. R.B. Nos.	L0186	L0185	L0378	L0342	L0346	L0366	L0261	L0251
	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-0145,0184		PEW-1001,0012		
	ii.	SECONDARY Shock Absorber Make &NO.			GABRIEL-1655,1650		GABRIEL-1958,1957		
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

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