



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	7027	DISPATCH DATE:			17/04/17
2.	RAILWAY	NE	Type:	WGSCN	Coach No.:	16225
3.	Booked to	SSE/C&W/GKP				
4.	Tare Weight of Coach :	38.03				
5.	Carrying Capacity :	Seating:	72	Sleeping:	72	Luggage: NIL
6.	Shell Details: SE90017					
6.1	Leading Dimensions;					
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	Maximum length over Body			21337 ± 10		
iii)	Maximum length over Buffer			22297 ± 15		
iv)	Maximum width over Body			3245 ± 5		
v)	Maximum width over Flasher light			3402 +0/-5		
vi)	Minimum height above rail level to the lowest fitting			181.5		
vii)	CBC Height	Specified : 1104 +0/-10 mm		1104	1104	
viii)	CBC (Make)					ESCORT
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		GS	85/85	
8.2	APPLICATION OF PCN-123		SATISFACTORY			
8.3	INSUALTION		SATISFACTORY			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			KBI		
ii.	SEAT & BERTH			SAVITRY		
iii.	WATER TANKS			AMIT,RAIL FAB		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			OVPL		
vi.	UIC VESTIBULE			KRP		
vii.	WINDOWS			,ABC, AGF,MECIDON		
viii.	LAV. DOORS			GANDHI		
ix)	LP SHEET			PUNJAB LAMINATE		
x)	BIO- TOILET			OMAX AUTO LTD.		
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		
			7027		NER		SCN		16225		29-03-2017		
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'												
11.2	Wheel & Axle Details:		PP Side						NPP Side				
	i.	Bogie No.	170223						170222				
	ii.	Frame No.	ASR-602						ASR-446				
	iii.	Axle No.	8749			8268			7400		5052		
	iv.	Wheel Diameter	918.00	918.00	918.00	918.00	918.00	918.00	918.00	918.00	918.00	918.00	
	v.	Wheel Disc No.	20008/3 30	19632/3 19	21471/28 1	20118/2 65	19906/20 7	18113/3 22	19657/3 80	18137/328			
	vi.	R.B. Nos.	J0265	J0268	H2980	H2987	J0264	J0230	J0326	J0224			
	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-K11674,K11615				PEW-K11588,K11612		
	ii.	SECONDARY Shock Absorber Make &NO.					K/B-14571,14407				K/B-14483,14680		
11.4	i.	Modification/ Trail (if any):					NIL						
	ii.	Deviations (if any):					NIL						

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1.	SHELL No:	7039	DISPATCH DATE:			19/04/17
2.	RAILWAY	NE	Type:	WGSCN	Coach No.:	16236
3.	Booked to	SSE/C&W/GKP				
4.	Tare Weight of Coach :	38.03				
5.	Carrying Capacity :	Seating:	72	Sleeping:	72	Luggage: NIL
6.	Shell Details: SE90017					
6.1	Leading Dimensions;					
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	Maximum length over Body			21337 ± 10		
iii)	Maximum length over Buffer			22297 ± 15		
iv)	Maximum width over Body			3245 ± 5		
v)	Maximum width over Flasher light			3402 +0/-5		
vi)	Minimum height above rail level to the lowest fitting			181.5		
vii)	CBC Height	Specified : 1104 +0/-10 mm		1102	1104	
viii)	CBC (Make)			SANROK		
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		GS	85/85	
8.2	APPLICATION OF PCN-123			SATISFACTORY		
8.3	INSUALTION			SATISFACTORY		
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			KBI		
ii.	SEAT & BERTH			SAVITRY		
iii.	WATER TANKS			RAIL FAB		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			OVPL		
vi.	UIC VESTIBULE			KRP		
vii.	WINDOWS			,ABC,MECIDON		
viii.	LAV. DOORS			GANDHI		
ix)	LP SHEET			PUNJAB LAMINATE		
x)	BIO- TOILET			OMAX AUTO LTD.		
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					
		7039	NER	SCN	16236	11-04-2017					
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side				NPP Side					
	i.	Bogie No.				170255					
	ii.	Frame No.				170254					
	iii.	Axle No.		RBO-2388		RBO-2363					
		K-7003		K-6905		W-2709		W-3147			
	iv.	Wheel Diameter	918.00	918.00	918.00	918.00	917.00	917.00	917.00	917.00	
	v.	Wheel Disc No.	68844/12070	68813/12070	70627/12184	70588/12184	6009/10253	54188/07991	70547/12184	70225/12070	
	vi.	R.B. Nos.	J0244	J0241	S0517	S0513	S0059	S0084	S0065	S0085	
	vii.	R.B. Make	FAG		FAG		FAG		FAG		
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing								
11.3	Items Traceability:				PP SIDE			NPP SIDE			
	i.	BRAKE CYLINDER Make & NO.				PEW-K11526,K11693			PEW-K14456,K11513		
	ii.	SECONDARY Shock Absorber Make &NO.				K/B-14630,14644			K/B-14456,14716		
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					



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1.	SHELL No:	7032	DISPATCH DATE:			18/04/17
2.	RAILWAY	NE	Type:	WGSCN	Coach No.:	16231
3.	Booked to	SSE/C&W/GKP				
4.	Tare Weight of Coach :	38.03				
5.	Carrying Capacity :	Seating:	72	Sleeping:	72	Luggage: NIL
6.	Shell Details: SE90017					
	6.1	Leading Dimensions;				
	i)	Maximum height above rail to top of Roof ventilator	4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)			
	ii)	Maximum length over Body	21337 ± 10			
	iii)	Maximum length over Buffer	22297 ± 15			
	iv)	Maximum width over Body	3245 ± 5			
	v)	Maximum width over Flasher light	3402 +0/-5			
	vi)	Minimum height above rail level to the lowest fitting	181.5			
	vii)	CBC Height	Specified : 1104 +0/-10 mm	1100		1104
	viii)	CBC (Make)				SANROK
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	GS	85/85	
	8.2	APPLICATION OF PCN-123	SATISFACTORY			
	8.3	INSUALTION	SATISFACTORY			
9.	Traceability of Furnishing Items:					Make
	i.	BRAKE EQUIPMENT				KBI
	ii.	SEAT & BERTH				SAVITRY
	iii.	WATER TANKS				RAIL FAB,AMIT
	iv.	PVC				RESPONSIVE
	v.	FLOOR BOARD				OVPL
	vi.	UIC VESTIBULE				ELASTOMER
	vii.	WINDOWS				,ABC,MECIDON
	viii.	LAV. DOORS				GANDHI
	ix)	LP SHEET				PUNJAB LAMINATE
	x)	BIO- TOILET				MRC
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	
		7032	NER		SCN	16231		05-04-2017	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	170246				170245			
	ii. Frame No.	ASR-1014				ASR-815			
	iii. Axle No.	8241		7353		H-9004		8541	
	iv. Wheel Diameter	918.00	917.50	918.00	918.00	918.00	918.00	918.00	918.00
	v. Wheel Disc No.	19826/391	19598/220	19583/277	19562/220	18246/310	18387/210	20159/226	20064/234
	vi. R.B. Nos.	S0649	S0763	S0691	S0674	S0687	S0714	S0696	S0680
	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-K11878,K11714		PEW-K11627,11745		
	ii.	SECONDARY Shock Absorber Make &NO.			K/B-14760,14468		K/B-14647,14694		
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

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1.	SHELL No:	7023	DISPATCH DATE:			18/04/17
2.	RAILWAY	NE	Type:	WGSCN	Coach No.:	16220
3.	Booked to	SSE/C&W/GKP				
4.	Tare Weight of Coach :	38.03				
5.	Carrying Capacity :	Seating:	72	Sleeping:	72	Luggage: NIL
6.	Shell Details: SE90017					
6.1	Leading Dimensions;					
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	Maximum length over Body			21337 ± 10		
iii)	Maximum length over Buffer			22297 ± 15		
iv)	Maximum width over Body			3245 ± 5		
v)	Maximum width over Flasher light			3402 +0/-5		
vi)	Minimum height above rail level to the lowest fitting			181.5		
vii)	CBC Height	Specified : 1104 +0/-10 mm		1104	1104	
viii)	CBC (Make)			SANROK		
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		GS	85/85	
8.2	APPLICATION OF PCN-123		SATISFACTORY			
8.3	INSUALTION		SATISFACTORY			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			KBI		
ii.	SEAT & BERTH			SAVITRY		
iii.	WATER TANKS			RAIL FAB,AMIT		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			OVPL		
vi.	UIC VESTIBULE			KRP		
vii.	WINDOWS			,ABC,AFG,MECIDON		
viii.	LAV. DOORS			TWPL		
ix)	LP SHEET			--		
x)	BIO- TOILET			OMAX AUTO LTD.		
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			
		7023	NER	SCN	16220	31-03-2017			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	170230				170203			
	ii. Frame No.	ASR-624				ASR-1012			
	iii. Axle No.	8833		9066		8914		9014	
	iv. Wheel Diameter	918.00	918.00	917.00	917.00	917.00	917.00	917.00	917.00
	v. Wheel Disc No.	19879/247	19796/322	20049/344	20074/340	69702/388	20086/396	20080/383	19573/229
	vi. R.B. Nos.	S0688	S0704	K0426	K0395	J0331	J0357	J0327	J0352
	vii. R.B. Make	FAG		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-11638,11635			PEW-K11559,K11556	
	ii.	SECONDARY Shock Absorber Make &NO.			K/B-14673,14662			K/B-14591,14679	
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

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Form No. :

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Version: 05

1.	SHELL No:	7030	DISPATCH DATE:			13/04/17
2.	RAILWAY	NE	Type:	WGSCN	Coach No.:	16228
3.	Booked to	SSE/C&W/GKP				
4.	Tare Weight of Coach :	38.03				
5.	Carrying Capacity :	Seating:	72	Sleeping:	72	Luggage: NIL
6.	Shell Details: SE90017					
6.1	Leading Dimensions;					
i)	Maximum height above rail to top of Roof ventilator		4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)			
ii)	Maximum length over Body		21337 ± 10			
iii)	Maximum length over Buffer		22297 ± 15			
iv)	Maximum width over Body		3245 ± 5			
v)	Maximum width over Flasher light		3402 +0/-5			
vi)	Minimum height above rail level to the lowest fitting		181.5			
vii)	CBC Height	Specified : 1104 +0/-10 mm		1100	1104	
viii)	CBC (Make)		SANROK			
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		GS	85/85	
8.2	APPLICATION OF PCN-123		SATISFACTORY			
8.3	INSUALTION		SATISFACTORY			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			KBI		
ii.	SEAT & BERTH			SAVITRY		
iii.	WATER TANKS			RAIL FAB,AMIT		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			OVPL		
vi.	UIC VESTIBULE			KRP		
vii.	WINDOWS			,ABC, MECIDON		
viii.	LAV. DOORS			GANDHI		
ix)	LP SHEET			PUNJAB LAMINATE		
x)	BIO- TOILET			OMAX AUTO LTD.		
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			
		7030	NE	SCN	16228	31-03-2017			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	170204				170208			
	ii. Frame No.	ASR-989				ASR-921			
	iii. Axle No.	8901		9071		9122		5666	
	iv. Wheel Diameter	918.00	918.00	916.00	916.50	918.00	918.00	918.00	918.00
	v. Wheel Disc No.	18421/319	18309/286	20016/395	20106/398	22051/225	20162/396	20116/322	19770/313
	vi. R.B. Nos.	F3654	J0228	F3264	F3294	F3625	F3633	F3635	H-1124
	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-11633,11601			PEW-11575,11580	
	ii.	SECONDARY Shock Absorber Make &NO.			K/B-14486,14560			K/B-14559,14431	
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

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1.	SHELL No:	7021	DISPATCH DATE:			08/04/17
2.	RAILWAY	NE	Type:	WGSCN	Coach No.:	16218
3.	Booked to	SSE/C&W/GKP				
4.	Tare Weight of Coach :	38.03				
5.	Carrying Capacity :	Seating:	72	Sleeping:	72	Luggage: NIL
6.	Shell Details: SE90017					
6.1	Leading Dimensions;					
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	Maximum length over Body			21337 ± 10		
iii)	Maximum length over Buffer			22297 ± 15		
iv)	Maximum width over Body			3245 ± 5		
v)	Maximum width over Flasher light			3402 +0/-5		
vi)	Minimum height above rail level to the lowest fitting			181.5		
vii)	CBC Height	Specified : 1104 +0/-10 mm		1100	1104	
viii)	CBC (Make)			SANROK		
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		GS	85/85	
8.2	APPLICATION OF PCN-123		SATISFACTORY			
8.3	INSUALTION		SATISFACTORY			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			KBI		
ii.	SEAT & BERTH			SAVITRY		
iii.	WATER TANKS			RAIL FAB,AMIT		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			TWPL		
vi.	UIC VESTIBULE			KRP		
vii.	WINDOWS			,ABC,AGF, MECIDON		
viii.	LAV. DOORS			GANDHI		
ix)	LP SHEET			PUNJAB LAMINATE		
x)	BIO- TOILET			OMAX AUTO LTD.		
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	
		7021		NF		SCN		16218/C		29-03-2017	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:		PP Side				NPP Side				
	i.	Bogie No.	170219				170221				
	ii.	Frame No.	UBLS-2281				ASR-872				
	iii.	Axle No.	8577		6809		S-8515		M-7913		
	iv.	Wheel Diameter	917.50	917.50	918.00	918.00	917.50	917.50	918.00	918.00	
	v.	Wheel Disc No.	20052/330	22034/392	18139/259	18135/322	20153/344	20153/323	18350/328	18376/325	
	vi.	R.B. Nos.	J0251	J0252	J0267	J0218	J0240	K0429	J0250	J0261	
	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-11657,11584			PEW-K11603,K11162		
	ii.	SECONDARY Shock Absorber Make &NO.				K/B-14394,14409			K/B-14609,14761		
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

WGSCN-7021



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ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	7026	DISPATCH DATE:			13/04/17
2.	RAILWAY	NE	Type:	WGSCN	Coach No.:	16224
3.	Booked to	SSE/C&W/GKP				
4.	Tare Weight of Coach :	38.03				
5.	Carrying Capacity :	Seating:	72	Sleeping:	72	Luggage: NIL
6.	Shell Details: SE90017					
6.1	Leading Dimensions;					
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	Maximum length over Body			21337 ± 10		
iii)	Maximum length over Buffer			22297 ± 15		
iv)	Maximum width over Body			3245 ± 5		
v)	Maximum width over Flasher light			3402 +0/-5		
vi)	Minimum height above rail level to the lowest fitting			181.5		
vii)	CBC Height	Specified : 1104 +0 /-10 mm		1100	1102	
viii)	CBC (Make)			SANROK		
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		GS	85/85	
8.2	APPLICATION OF PCN-123		SATISFACTORY			
8.3	INSUALTION		SATISFACTORY			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			KBI		
ii.	SEAT & BERTH			SAVITRY		
iii.	WATER TANKS			RAIL FAB,AMIT		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			OVPL		
vi.	UIC VESTIBULE			KRP		
vii.	WINDOWS			,ABC,AGF, MECIDON		
viii.	LAV. DOORS			GANDHI		
ix)	LP SHEET			PUNJAB LAMINATE		
x)	BIO- TOILET			OMAX AUTO LTD.		
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				
		7026	NE	SCN	16224/C	12-04-2017				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	170216				170215				
	ii. Frame No.	ASR-958				ASR-719				
	iii. Axle No.	9088		M-9907		M-8245		8591		
	iv. Wheel Diameter	917.50	918.00	917.00	917.00	917.00	917.00	917.00	917.00	
	v. Wheel Disc No.	20103/210	20085/253	19737/385	19763/271	20151/311	20095/285	22031/382	19680/319	
	vi. R.B. Nos.	F3628	H1083	H1125	H1122	H1090	H1113	H1123	H1087	
	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-K11617,K11662			PEW-K11640,K11524		
	ii.	SECONDARY Shock Absorber Make &NO.			K/B-14755,14570			K/B-14489,14616		
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:	7020	DISPATCH DATE:			11/04/17
2.	RAILWAY	NE	Type:	WGSCN	Coach No.:	16222
3.	Booked to	SSE/C&W/GKP				
4.	Tare Weight of Coach :	38.03				
5.	Carrying Capacity :	Seating:	72	Sleeping:	72	Luggage: NIL
6.	Shell Details: SE90017					
6.1	Leading Dimensions;					
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	Maximum length over Body			21337 ± 10		
iii)	Maximum length over Buffer			22297 ± 15		
iv)	Maximum width over Body			3245 ± 5		
v)	Maximum width over Flasher light			3402 +0/-5		
vi)	Minimum height above rail level to the lowest fitting			181.5		
vii)	CBC Height	Specified : 1104 +0/-10 mm		1100	1104	
viii)	CBC (Make)			SANROK		
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		GS	85/85	
8.2	APPLICATION OF PCN-123		SATISFACTORY			
8.3	INSUALTION		SATISFACTORY			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			KBI		
ii.	SEAT & BERTH			SAVITRY		
iii.	WATER TANKS			RAIL FAB,AMIT		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			TWPL		
vi.	UIC VESTIBULE			KRP		
vii.	WINDOWS			,ABC,AGF, MECIDON		
viii.	LAV. DOORS			GANDHI		
ix)	LP SHEET			PUNJAB LAMINATE		
x)	BIO- TOILET			OMAX AUTO LTD.		
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	
		7020		NE		SCN		16222		28-03-2017	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:		PP Side				NPP Side				
	i.	Bogie No.	170214				170217				
	ii.	Frame No.	ASR-1024				ASR-1023				
	iii.	Axle No.	8918		5821		8267		8588		
	iv.	Wheel Diameter	917.50	917.50	917.00	917.00	918.00	918.00	918.00	918.00	
	v.	Wheel Disc No.	22005/394	18335/290	18229/242	19846/382	20050/335	19726/218	19921/243	18335/335	
	vi.	R.B. Nos.	F3637	H1107	H1106	H1093	H1099	J0219	J0256	J0258	
	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-K11672,K11571			PEW-K11618,K11567		
	ii.	SECONDARY Shock Absorber Make &NO.				K/B-14752,14495			K/B-14558,14487		
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	7041	DISPATCH DATE:			26/04/17
2.	RAILWAY	NE	Type:	WGSCN	Coach No.:	16243
3.	Booked to	SSE/C&W/GKP				
4.	Tare Weight of Coach :	38.03				
5.	Carrying Capacity :	Seating:	72	Sleeping:	72	Luggage: NIL
6.	Shell Details: SE90017					
6.1	Leading Dimensions;					
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	Maximum length over Body			21337 ± 10		
iii)	Maximum length over Buffer			22297 ± 15		
iv)	Maximum width over Body			3245 ± 5		
v)	Maximum width over Flasher light			3402 +0/-5		
vi)	Minimum height above rail level to the lowest fitting			181.5		
vii)	CBC Height	Specified : 1104 +0/-10 mm		1100	1104	
viii)	CBC (Make)					SANROK
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		GS	85/85	
8.2	APPLICATION OF PCN-123		SATISFACTORY			
8.3	INSUALTION		SATISFACTORY			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			KBI		
ii.	SEAT & BERTH			SAVITRY		
iii.	WATER TANKS			AMIT,RAIL FAB		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			OVPL		
vi	UIC VESTIBULE			KRP		
vii	WINDOWS			AGF,ABC, MECIDON		
viii	LAV. DOORS			GANDHI		
ix)	LP SHEET			--		
x)	BIO- TOILET			OMAX AUTO		
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			
		7041	NER	SCN	16243	19-04-2017			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	170273				170264			
	ii. Frame No.	ASR-1008				ASR-1013			
	iii. Axle No.	S-8009		K-4726		K-7687		S-2494	
	iv. Wheel Diameter	918.00	918.00	918.00	918.00	917.00	917.00	918.00	918.00
	v. Wheel Disc No.	62766/10804	70662/12656	50609/07901	59085/09616	70247/12070	62655/10827	70691/12656	70631/12184
	vi. R.B. Nos.	S0106	S0579	S0334	S0501	S0498	S0522	U2513	U2571
	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.			AJT-1852,1842		PEW-K11705,K11724		
	ii.	SECONDARY Shock Absorber Make &NO.			K/B-14659,14719		K/B-14705,14711		
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:	7036	DISPATCH DATE:			21/04/17
2.	RAILWAY	NE	Type:	WGSCN	Coach No.:	16234
3.	Booked to	SSE/C&W/GKP				
4.	Tare Weight of Coach :	38.03				
5.	Carrying Capacity :	Seating:	72	Sleeping:	72	Luggage: NIL
6.	Shell Details: SE90017					
6.1	Leading Dimensions;					
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	Maximum length over Body			21337 ± 10		
iii)	Maximum length over Buffer			22297 ± 15		
iv)	Maximum width over Body			3245 ± 5		
v)	Maximum width over Flasher light			3402 +0/-5		
vi)	Minimum height above rail level to the lowest fitting			181.5		
vii)	CBC Height	Specified : 1104 +0/-10 mm		1104	1104	
viii)	CBC (Make)			SANROK		
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		GS	85/85	
8.2	APPLICATION OF PCN-123		SATISFACTORY			
8.3	INSUALTION		SATISFACTORY			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			KBI		
ii.	SEAT & BERTH			SAVITRY		
iii.	WATER TANKS			,RAIL FAB		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			OVPL		
vi.	UIC VESTIBULE			KRP/ELASTMAR		
vii.	WINDOWS			ABC, MECIDON		
viii.	LAV. DOORS			TWPL		
ix)	LP SHEET			PANJAB LAMINADE--		
x)	BIO- TOILET			OMAX AUTO		
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	
		7036		NER		SCN		16234		04-04-2017	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:		PP Side				NPP Side				
	i.	Bogie No.	170242				170243				
	ii.	Frame No.	ASR-1017				ASR-1041				
	iii.	Axle No.	8332		V-3107		N-0035		K-4245		
	iv.	Wheel Diameter	918.00	918.00	918.00	918.00	918.00	918.00	917.00	917.00	
	v.	Wheel Disc No.	20027/253	22035/310	18315/329	19951/391	97381/296	00609/292	20115/317	19900/235	
	vi.	R.B. Nos.	S0672	S0681	S0670	S0668	S0161	S0678	S0673	S0675	
	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-K11655,K11621			PEW-K11585,K11805		
	ii.	SECONDARY Shock Absorber Make &NO.				K/B-14442,14597			K/B-14444,14757		
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:	7028	DISPATCH DATE:			20/04/17
2.	RAILWAY	NE	Type:	WGSCN	Coach No.:	16226
3.	Booked to	SSE/C&W/GKP				
4.	Tare Weight of Coach :	38.03				
5.	Carrying Capacity :	Seating:	72	Sleeping:	72	Luggage: NIL
6.	Shell Details: SE90017					
6.1	Leading Dimensions;					
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	Maximum length over Body			21337 ± 10		
iii)	Maximum length over Buffer			22297 ± 15		
iv)	Maximum width over Body			3245 ± 5		
v)	Maximum width over Flasher light			3402 +0/-5		
vi)	Minimum height above rail level to the lowest fitting			181.5		
vii)	CBC Height	Specified : 1104 +0/-10 mm		1104	1104	
viii)	CBC (Make)			SANROK		
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		GS	85/85	
8.2	APPLICATION OF PCN-123		SATISFACTORY			
8.3	INSUALTION		SATISFACTORY			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			KBI		
ii.	SEAT & BERTH			SAVITRY		
iii.	WATER TANKS			,RAIL FAB/AMIT		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			OVPL		
vi.	UIC VESTIBULE			KRP/		
vii.	WINDOWS			ABC, MECIDON		
viii.	LAV. DOORS			GANDHI		
ix)	LP SHEET			PANJAB LAMINADE--		
x)	BIO- TOILET			OMAX AUTO		
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		
		7028	NER		SCN		16226		31-03-2017		
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side					NPP Side				
	i.	Bogie No.	170206					170207			
	ii.	Frame No.	ASR-1022					ASR-919			
	iii.	Axle No.	9072		K-1217		M-7430		K-7435		
	iv.	Wheel Diameter	918.00	918.00	918.00	918.00	918.00	918.00	918.00	918.00	
	v.	Wheel Disc No.	20134/397	20060/344	20114/318	20087/287	18308/311	20097/223	20040/312	19999/295	
	vi.	R.B. Nos.	J0237	J0255	F3243	F3274	F3640	J0232	F3645	J0254	
	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-11544,11660			PEW-11522,11580		
	ii.	SECONDARY Shock Absorber Make &NO.				K/B-14675,14545			K/B-14566,14553		
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

WGSCN-7028



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ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	7042	DISPATCH DATE:			25/04/17
2.	RAILWAY	NE	Type:	WGSCN	Coach No.:	16238
3.	Booked to	SSE/C&W/GKP				
4.	Tare Weight of Coach :	38.03				
5.	Carrying Capacity :	Seating:	72	Sleeping:	72	Luggage: NIL
6.	Shell Details: SE90017					
6.1	Leading Dimensions;					
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	Maximum length over Body			21337 ± 10		
iii)	Maximum length over Buffer			22297 ± 15		
iv)	Maximum width over Body			3245 ± 5		
v)	Maximum width over Flasher light			3402 +0/-5		
vi)	Minimum height above rail level to the lowest fitting			181.5		
vii)	CBC Height	Specified : 1104 +0/-10 mm		1100	1102	
viii)	CBC (Make)			SANROK		
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		GS	85/85	
8.2	APPLICATION OF PCN-123		SATISFACTORY			
8.3	INSUALTION		SATISFACTORY			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			KBI		
ii.	SEAT & BERTH			SAVITRY		
iii.	WATER TANKS			,RAIL FAB/		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			OVPL		
vi.	UIC VESTIBULE			KRP		
vii.	WINDOWS			ABC, MECIDON		
viii.	LAV. DOORS			GANDHI		
ix)	LP SHEET			PANJAB LAMINADE--		
x)	BIO- TOILET			OMAX AUTO		
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	
		7042		NER		SCN		16238		13-04-2017	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:		PP Side				NPP Side				
	i.	Bogie No.	170261				170259				
	ii.	Frame No.	RBO-2374				ASR-440				
	iii.	Axle No.	S-8333		4588		G-9959		8733		
	iv.	Wheel Diameter	917.00	917.00	917.50	917.00	917.50	917.00	917.00	917.00	
	v.	Wheel Disc No.	21156/319	20053/391	20152/279	20032/277	19846/352	18387/322	18391/214	18317/327	
	vi.	R.B. Nos.	S0102	T-2528	S0250	S0280	S0069	S0185	S0103	T2531	
	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-K11674,K11576			PEW-11688,11689		
	ii.	SECONDARY Shock Absorber Make &NO.				K/B-14687,14688			K/B-14633,14504		
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:	7022	DISPATCH DATE:			10/04/17
2.	RAILWAY	NE	Type:	WGSCN	Coach No.:	16219
3.	Booked to	SSE/C&W/GKP				
4.	Tare Weight of Coach :	38.03				
5.	Carrying Capacity :	Seating:	72	Sleeping:	72	Luggage: NIL
6.	Shell Details: SE90017					
6.1	Leading Dimensions;					
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	Maximum length over Body			21337 ± 10		
iii)	Maximum length over Buffer			22297 ± 15		
iv)	Maximum width over Body			3245 ± 5		
v)	Maximum width over Flasher light			3402 +0/-5		
vi)	Minimum height above rail level to the lowest fitting			181.5		
vii)	CBC Height	Specified : 1104 +0/-10 mm		1104	1104	
viii)	CBC (Make)			SANROK		
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		GS	85/86	
8.2	APPLICATION OF PCN-123		SATISFACTORY			
8.3	INSUALTION		SATISFACTORY			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			KBI		
ii.	SEAT & BERTH			SAVITRY		
iii.	WATER TANKS			AMIT,RAIL FAB/		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			TWPL		
vi.	UIC VESTIBULE			KRP		
vii.	WINDOWS			ABC, AGF,MECIDON		
viii.	LAV. DOORS			GANDHI		
ix)	LP SHEET			PANJAB LAMINADE--		
x)	BIO- TOILET			OMAX AUTO		
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			
		7022	NE	SCN	16219/C	31-03-2017			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	170229				170227			
	ii. Frame No.	UBLS-2235				ASR-456			
	iii. Axle No.	9107		8754		K-8514		9094	
	iv. Wheel Diameter	918.00	918.00	918.00	918.00	918.00	918.00	918.00	918.00
	v. Wheel Disc No.	20056/353	22013/229	20122/241	19567/335	18311/385	19657/343	17896/203	19564/230
	vi. R.B. Nos.	H2978	K0394	H2986	H3002	H2979	K0428	H2993	H3026
	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-K11733,K11729			PEW-11731,11765	
	ii.	SECONDARY Shock Absorber Make &NO.			K/B-14670,14537			K/B-14682,14740	
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

WGSCN-7022



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ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	7033	DISPATCH DATE:			21 /04/17
2.	RAILWAY	NE	Type:	WGSCN	Coach No.:	16233
3.	Booked to	SSE/C&W/GKP				
4.	Tare Weight of Coach :	38.03				
5.	Carrying Capacity :	Seating:	72	Sleeping:	72	Luggage: NIL
6.	Shell Details: SE90017					
6.1	Leading Dimensions;					
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	Maximum length over Body			21337 ± 10		
iii)	Maximum length over Buffer			22297 ± 15		
iv)	Maximum width over Body			3245 ± 5		
v)	Maximum width over Flasher light			3402 +0/-5		
vi)	Minimum height above rail level to the lowest fitting			181.5		
vii)	CBC Height	Specified : 1104 +0 /-10 mm		1100	1104	
viii)	CBC (Make)			SANROK		
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		GS		
8.2	APPLICATION OF PCN-123		SATISFACTORY			
8.3	INSUALTION		SATISFACTORY			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			KBI		
ii.	SEAT & BERTH			SAVITRY		
iii.	WATER TANKS			AMIT,RAIL FAB/		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			TWPL		
vi.	UIC VESTIBULE			ELASTOMAR		
vii.	WINDOWS			ABC, AGF,MECIDON		
viii.	LAV. DOORS			GANDHI		
ix)	LP SHEET			PANJAB LAMINATE--		
x)	BIO- TOILET			OMAX AUTO		
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				
		7033	NER	SCN	16233	05-04-2017				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	170244				170240				
	ii. Frame No.	ASR-1029				RBO-2347				
	iii. Axle No.	S-8450		S-8489		M-8218		S-8922		
	iv. Wheel Diameter	918.00	918.00	918.00	918.00	917.50	918.00	917.00	917.00	
	v. Wheel Disc No.	62577/10520	70629/12184	62775/10804	62659/10827	68874/12070	70551/12184	70547/12184	68818/12070	
	vi. R.B. Nos.	S0532	S0380	S0249	S0692	K0387	K0431	H1094	H1097	
	vii. R.B. Make	FAG		FAG		NBC		NBC		
	viii. R.B. Type	Direct Mounted Spherical Roller Bearing								
11.3	<u>Items Traceability:</u>			PP SIDE			NPP SIDE			
	i.	BRAKE CYLINDER Make & NO.			PEW-K11819,K11614			PEW-K11807,K11557		
	ii.	SECONDARY Shock Absorber Make &NO.			K/B-14722,14532			K/B-14525,14721		
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:	7024	DISPATCH DATE:			20 /04/17
2.	RAILWAY	NE	Type:	WGSCN	Coach No.:	16223
3.	Booked to	SSE/C&W/GKP				
4.	Tare Weight of Coach :	38.03				
5.	Carrying Capacity :	Seating:	72	Sleeping:	72	Luggage: NIL
6.	Shell Details: SE90017					
6.1	Leading Dimensions;					
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	Maximum length over Body			21337 ± 10		
iii)	Maximum length over Buffer			22297 ± 15		
iv)	Maximum width over Body			3245 ± 5		
v)	Maximum width over Flasher light			3402 +0/-5		
vi)	Minimum height above rail level to the lowest fitting			181.5		
vii)	CBC Height	Specified : 1104 +0 /-10 mm		1104	1104	
viii)	CBC (Make)			SANROK		
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		GS	85/86	
8.2	APPLICATION OF PCN-123		SATISFACTORY			
8.3	INSUALTION		SATISFACTORY			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			KBI		
ii.	SEAT & BERTH			SAVITRY		
iii.	WATER TANKS			AMIT,RAIL FAB/		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			OVPL		
vi.	UIC VESTIBULE			KRP		
vii.	WINDOWS			ABC,AGF ,MECIDON		
viii.	LAV. DOORS			TWPL		
ix)	LP SHEET			--		
x)	BIO- TOILET			OMAX AUTO		
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		
		7024	NER		SCN		16223		01-04-2017		
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side					NPP Side				
	i.	Bogie No.	170233					170234			
	ii.	Frame No.	ASR-1025					ASR-728			
	iii.	Axle No.	8278		8557		9002		5509		
	iv.	Wheel Diameter	918.00	918.00	918.00	918.00	918.00	918.00	918.00	918.00	
	v.	Wheel Disc No.	20132/281	22058/395	19764/351	22050/232	19814/202	20082/378	19941/232	20094/344	
	vi.	R.B. Nos.	S0363	S0591	S0507	S0494	S0702	S0710	S0028	S0726	
	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-K11711,K11704			PEW-K11713,K11714		
	ii.	SECONDARY Shock Absorber Make &NO.				K/B-14465,14462			K/B-14463,14457		
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:	7043	DISPATCH DATE:			24 /04/17
2.	RAILWAY	NE	Type:	WGSCN	Coach No.:	16239
3.	Booked to	SSE/C&W/GKP				
4.	Tare Weight of Coach :	38.03				
5.	Carrying Capacity :	Seating:	72	Sleeping:	72	Luggage: NIL
6.	Shell Details: SE90017					
6.1	Leading Dimensions;					
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	Maximum length over Body			21337 ± 10		
iii)	Maximum length over Buffer			22297 ± 15		
iv)	Maximum width over Body			3245 ± 5		
v)	Maximum width over Flasher light			3402 +0/-5		
vi)	Minimum height above rail level to the lowest fitting			181.5		
vii)	CBC Height	Specified : 1104 +0 /-10 mm		1104	1104	
viii)	CBC (Make)			SANROK		
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		GS	85/85	
8.2	APPLICATION OF PCN-123		SATISFACTORY			
8.3	INSUALTION		SATISFACTORY			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			KBI		
ii.	SEAT & BERTH			SAVITRY		
iii.	WATER TANKS			AMIT,RAIL FAB/		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			OVPL		
vi.	UIC VESTIBULE			KRP		
vii.	WINDOWS			ABC,MECIDON		
viii.	LAV. DOORS			GANDHI		
ix)	LP SHEET			PUNJAB LAMINATE		
x)	BIO- TOILET			MOHAN RAIL		
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				
		7043	NER	SCN	16239	12-04-2017				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	170257				170252				
	ii. Frame No.	ASR-1047				RBO-2276				
	iii. Axle No.	S-8005		S-8221		S-8846		S-8394		
	iv. Wheel Diameter	916.50	916.00	916.50	916.00	916.50	916.00	916.00	916.00	
	v. Wheel Disc No.	59969/10253	60104/10253	59055/09616	62763/10804	59046/09616	68880/12070	59050/09616	70657/12184	
	vi. R.B. Nos.	T1990	S0055	T2530	T2330	S0272	S0104	S0117	S0120	
	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-11609,11723			PEW-K11591,11583		
	ii.	SECONDARY Shock Absorber Make &NO.			K/B-14594,14681			K/B-14747,14739		
11.4	i.	Modification/ Trail (if any):			NIL					
	ii.	Deviations (if any):			NIL					

WGSCN-7043



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ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	7044	DISPATCH DATE:			27 /04/17
2.	RAILWAY	NE	Type:	WGSCN	Coach No.:	16242
3.	Booked to	SSE/C&W/GKP				
4.	Tare Weight of Coach :	38.03				
5.	Carrying Capacity :	Seating:	72	Sleeping:	72	Luggage: NIL
6.	Shell Details: SE90017					
6.1	Leading Dimensions;					
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	Maximum length over Body			21337 ± 10		
iii)	Maximum length over Buffer			22297 ± 15		
iv)	Maximum width over Body			3245 ± 5		
v)	Maximum width over Flasher light			3402 +0/-5		
vi)	Minimum height above rail level to the lowest fitting			181.5		
vii)	CBC Height	Specified : 1104 +0 /-10 mm		1104	1104	
viii)	CBC (Make)			SANROK		
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		GS	85/85	
8.2	APPLICATION OF PCN-123		SATISFACTORY			
8.3	INSUALTION		SATISFACTORY			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			KBI		
ii.	SEAT & BERTH			SAVITRY		
iii.	WATER TANKS			RAIL FAB,AMIT		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			OVPL		
vi.	UIC VESTIBULE			KRP		
vii.	WINDOWS			ABC, MECIDON		
viii.	LAV. DOORS			GANDHI		
ix)	LP SHEET			PUNJAB LAMINATE		
x)	BIO- TOILET			OMAX AUTO LTD.		
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			
		7044	NER	SCN	16242	22-04-2017			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	170268				170267			
	ii. Frame No.	RBO-2380				RBO-2383			
	iii. Axle No.	V-9127		M-9217		M-9286		K-4654	
	iv. Wheel Diameter	917.00	917.00	918.00	918.00	918.00	918.00	917.00	917.00
	v. Wheel Disc No.	70220/12070	60084/10253	70537/12184	70532/12184	70507/12533	62700/10827	70552/12184	70623/12184
	vi. R.B. Nos.	S0366	S0486	S0503	S0378	S0745	S0213	S0381	S0504
	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-11707,11744			PEW-11788,11762	
	ii.	SECONDARY Shock Absorber Make &NO.			K/B-14642,14446			K/B-14601,14443	
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

WGSCN-7044



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ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	7045	DISPATCH DATE:			26 /04/17
2.	RAILWAY	NE	Type:	WGSCN	Coach No.:	16241
3.	Booked to	SSE/C&W/GKP				
4.	Tare Weight of Coach :	38.03				
5.	Carrying Capacity :	Seating:	72	Sleeping:	72	Luggage: NIL
6.	Shell Details: SE90017					
6.1	Leading Dimensions;					
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	Maximum length over Body			21337 ± 10		
iii)	Maximum length over Buffer			22297 ± 15		
iv)	Maximum width over Body			3245 ± 5		
v)	Maximum width over Flasher light			3402 +0/-5		
vi)	Minimum height above rail level to the lowest fitting			181.5		
vii)	CBC Height	Specified : 1104 +0 /-10 mm		1104	1104	
viii)	CBC (Make)			SANROK		
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		GS	85/85	
8.2	APPLICATION OF PCN-123		SATISFACTORY			
8.3	INSUALTION		SATISFACTORY			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			KBI		
ii.	SEAT & BERTH			SAVITRY		
iii.	WATER TANKS			RAIL FAB		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			OVPL		
vi.	UIC VESTIBULE			KRP		
vii.	WINDOWS			ABC, MECIDON		
viii.	LAV. DOORS			GANDHI		
ix)	LP SHEET			--		
x)	BIO- TOILET			MOHAN RAIL		
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	
		7045		NER		SCN		16241		06-04-2017	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:		PP Side				NPP Side				
	i.	Bogie No.	170248				170247				
	ii.	Frame No.	RBO-2373				RBO-2354				
	iii.	Axle No.	7720		7413		9114		7977		
	iv.	Wheel Diameter	918.00	917.50	918.00	918.00	918.00	918.00	918.00	918.00	
	v.	Wheel Disc No.	20090/235	20124/325	18303/245	18349/396	18310/328	19560/334	18349/385	19314/283	
	vi.	R.B. Nos.	S0768	S0163	S0695	S0700	S0682	S0707	S0743	S0685	
	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-11533,K11849			PEW-K11506,K11641		
	ii.	SECONDARY Shock Absorber Make &NO.				K/B-14554,14748			K/B-14479,14598		
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

WGSCN-7045



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ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	7038	DISPATCH DATE:			22 /04/17
2.	RAILWAY	NE	Type:	WGSCN	Coach No.:	16235
3.	Booked to	SSE/C&W/GKP				
4.	Tare Weight of Coach :	38.03				
5.	Carrying Capacity :	Seating:	72	Sleeping:	72	Luggage: NIL
6.	Shell Details: SE90017					
6.1	Leading Dimensions;					
i)	Maximum height above rail to top of Roof ventilator		4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)			
ii)	Maximum length over Body		21337 ± 10			
iii)	Maximum length over Buffer		22297 ± 15			
iv)	Maximum width over Body		3245 ± 5			
v)	Maximum width over Flasher light		3402 +0/-5			
vi)	Minimum height above rail level to the lowest fitting		181.5			
vii)	CBC Height	Specified : 1104 +0 /-10 mm		1104	1104	
viii)	CBC (Make)		SANROK			
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		GS	85/85	
8.2	APPLICATION OF PCN-123		SATISFACTORY			
8.3	INSUALTION		SATISFACTORY			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			KBI		
ii.	SEAT & BERTH			SAVITRY		
iii.	WATER TANKS			AMIT,RAIL FAB		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			OVPL		
vi.	UIC VESTIBULE			KRP		
vii.	WINDOWS			ABC,AGF, MECIDON		
viii.	LAV. DOORS			TWPL		
ix)	LP SHEET			PUNJAB LAMINATE		
x)	BIO- TOILET			MOHAN RAIL		
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				
		7038	NER	SCN	16235	04-04-2017				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	170241				170237				
	ii. Frame No.	ASR-1015				ASR-932				
	iii. Axle No.	S-8318		S-8094		8565		8863		
	iv. Wheel Diameter	918.00	918.00	918.00	918.00	918.00	918.00	918.00	918.00	
	v. Wheel Disc No.	20042/271	20184/220	11843/369	20066/217	20087/351	20115/316	20008/387	20036/312	
	vi. R.B. Nos.	H2982	H2983	S0497	S0353	S0588	S0530	S0492	S0490	
	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-K11593,K11800			PEW-K11718,K11747		
	ii.	SECONDARY Shock Absorber Make &NO.			K/B-14439,14440			ESCORTS-6294,5951		
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:	7035	DISPATCH DATE:			19 /04/17
2.	RAILWAY	NE	Type:	WGSCN	Coach No.:	16232
3.	Booked to	SSE/C&W/GKP				
4.	Tare Weight of Coach :	38.03				
5.	Carrying Capacity :	Seating:	72	Sleeping:	72	Luggage: NIL
6.	Shell Details: SE90017					
6.1	Leading Dimensions;					
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	Maximum length over Body			21337 ± 10		
iii)	Maximum length over Buffer			22297 ± 15		
iv)	Maximum width over Body			3245 ± 5		
v)	Maximum width over Flasher light			3402 +0/-5		
vi)	Minimum height above rail level to the lowest fitting			181.5		
vii)	CBC Height	Specified : 1104 +0 /-10 mm		1100	1104	
viii)	CBC (Make)			SANROK		
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		GS	85/85	
8.2	APPLICATION OF PCN-123		SATISFACTORY			
8.3	INSUALTION		SATISFACTORY			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			KBI		
ii.	SEAT & BERTH			SAVITRY		
iii.	WATER TANKS			AMIT,RAIL FAB		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			OVPL		
vi.	UIC VESTIBULE			KRP		
vii.	WINDOWS			ABC, MECIDON		
viii.	LAV. DOORS			TWPL		
ix)	LP SHEET			PUNJAB LAMINATE		
x)	BIO- TOILET			OMAX AUTO LTD.		
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	
		7035		NER		SCN		16232		03-04-2017	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:		PP Side				NPP Side				
	i.	Bogie No.	170235				170232				
	ii.	Frame No.	ASR-1010				ASR-1031				
	iii.	Axle No.	7873		8870		8600		8886		
	iv.	Wheel Diameter	918.00	918.00	918.00	918.00	918.00	918.00	918.00	918.00	
	v.	Wheel Disc No.	19561/232	20112/218	20049/20	20056/357	18278/320	20146/203	20040/339	19907/319	
	vi.	R.B. Nos.	S0731	S0014	S0584	S0611	S0527	S0732	S0359	S0606	
	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-K11748,K11752			PEW-E11761,E11740		
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-5776,6301			K/B-14477,14731		
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:	7029	DISPATCH DATE:			17/04/17
2.	RAILWAY	NE	Type:	WGSCN	Coach No.:	16227
3.	Booked to	SSE/C&W/GKP				
4.	Tare Weight of Coach :	38.03				
5.	Carrying Capacity :	Seating:	72	Sleeping:	72	Luggage: NIL
6.	Shell Details: SE90017					
6.1	Leading Dimensions;					
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	Maximum length over Body			21337 ± 10		
iii)	Maximum length over Buffer			22297 ± 15		
iv)	Maximum width over Body			3245 ± 5		
v)	Maximum width over Flasher light			3402 +0/-5		
vi)	Minimum height above rail level to the lowest fitting			181.5		
vii)	CBC Height	Specified : 1104 +0/-10 mm		1104	1104	
viii)	CBC (Make)			ESCORT		
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		GS	85/85	
8.2	APPLICATION OF PCN-123		SATISFACTORY			
8.3	INSUALTION		SATISFACTORY			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			KBI		
ii.	SEAT & BERTH			SAVITRY		
iii.	WATER TANKS			AMIT,RAIL FAB		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			OVPL		
vi.	UIC VESTIBULE			KRP		
vii.	WINDOWS			AGF,ABC, MECIDON		
viii.	LAV. DOORS			TWPL		
ix)	LP SHEET			--		
x)	BIO- TOILET			MOHAN RAIL		
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		
		7029	NER		SCN		16227		30-03-2017		
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side					NPP Side				
	i.	Bogie No.	170225					170224			
	ii.	Frame No.	ASR-982					ASR-607			
	iii.	Axle No.	8326		8568		8756		8618		
	iv.	Wheel Diameter	918.00	918.00	918.00	918.00	918.00	918.00	918.00	918.00	
	v.	Wheel Disc No.	19905/312	20125/399	19815/210	19815/271	19820/345	19701/394	20100/204	21474/310	
	vi.	R.B. Nos.	H2981	H2997	H3015	H2998	H1115	J0221	H2990	H2984	
	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-11669,11691			PEW-11639,11626		
	ii.	SECONDARY Shock Absorber Make &NO.				K/B-14615,14767			K/B-14744,14552		
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:	7034	DISPATCH DATE:			15/04/17
2.	RAILWAY	NE	Type:	WGSCN	Coach No.:	16230
3.	Booked to	SSE/C&W/GKP				
4.	Tare Weight of Coach :	38.03				
5.	Carrying Capacity :	Seating:	72	Sleeping:	72	Luggage: NIL
6.	Shell Details: SE90017					
6.1	Leading Dimensions;					
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	Maximum length over Body			21337 ± 10		
iii)	Maximum length over Buffer			22297 ± 15		
iv)	Maximum width over Body			3245 ± 5		
v)	Maximum width over Flasher light			3402 +0/-5		
vi)	Minimum height above rail level to the lowest fitting			181.5		
vii)	CBC Height	Specified : 1104 +0/-10 mm		1104	1104	
viii)	CBC (Make)			SANROK		
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		GS	85/85	
8.2	APPLICATION OF PCN-123		SATISFACTORY			
8.3	INSUALTION		SATISFACTORY			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			KBI		
ii.	SEAT & BERTH			SAVITRY		
iii.	WATER TANKS			AMIT,RAIL FAB		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			OVPL		
vi.	UIC VESTIBULE			ELASTOMER		
vii.	WINDOWS			,ABC, MECIDON		
viii.	LAV. DOORS			TWPL		
ix)	LP SHEET			PUNJAB LAMINATE		
x)	BIO- TOILET			MOHAN RAIL		
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	
		7034		NER		SCN		16230		03-04-2017	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:		PP Side				NPP Side				
	i.	Bogie No.	170231				170239				
	ii.	Frame No.	ASR-885				ASR-746				
	iii.	Axle No.	8033		7723		V-6312		S-8316		
	iv.	Wheel Diameter	918.00	918.00	918.00	918.00	918.00	918.00	917.00	917.00	
	v.	Wheel Disc No.	19564/335	20115/352	20117/218	22055/312	15122/24	15119/379	19540/285	15127/245	
	vi.	R.B. Nos.	S0499	S0275	S0516	S0358	S0442	S0420	S0181	S0671	
	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-K11764,K11754			PEW-K11622,K11638		
	ii.	SECONDARY Shock Absorber Make &NO.				K/B-14607,14727			K/B-14657,14462		
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:	7031	DISPATCH DATE:			17/04/17
2.	RAILWAY	NE	Type:	WGSCN	Coach No.:	16229
3.	Booked to	SSE/C&W/GKP				
4.	Tare Weight of Coach :	38.03				
5.	Carrying Capacity :	Seating:	72	Sleeping:	72	Luggage: NIL
6.	Shell Details: SE90017					
6.1	Leading Dimensions;					
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	Maximum length over Body			21337 ± 10		
iii)	Maximum length over Buffer			22297 ± 15		
iv)	Maximum width over Body			3245 ± 5		
v)	Maximum width over Flasher light			3402 +0/-5		
vi)	Minimum height above rail level to the lowest fitting			181.5		
vii)	CBC Height	Specified : 1104 +0/-10 mm		1100	1104	
viii)	CBC (Make)			SANROK		
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		GS	85/85	
8.2	APPLICATION OF PCN-123		SATISFACTORY			
8.3	INSUALTION		SATISFACTORY			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			KBI		
ii.	SEAT & BERTH			SAVITRY		
iii.	WATER TANKS			AMIT,RAIL FAB		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			OVPL		
vi.	UIC VESTIBULE			KRP		
vii.	WINDOWS			,ABC, MECIDON		
viii.	LAV. DOORS			GANDHI		
ix)	LP SHEET			PUNJAB LAMINATE		
x)	BIO- TOILET			MOHAN RAIL		
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	
		7031		NER		SCN		16229		03-04-2017	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:		PP Side				NPP Side				
	i.	Bogie No.	170238				170236				
	ii.	Frame No.	ASR-945				ASR-722				
	iii.	Axle No.	S-8384		M-8221		8527		4234		
	iv.	Wheel Diameter	918.00	918.00	918.00	917.50	918.00	918.00	918.00	917.50	
	v.	Wheel Disc No.	20149/297	20751/323	21274/345	19810/202	19873/393	20096/323	20116/395	19759/243	
	vi.	R.B. Nos.	H2989	H2976	S0717	S0697	S0109	S0502	S0722	S0535	
	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-K-11863,11558			PEW-K11722,K11728		
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-6007,5878			ESCORTS-5861,5761		
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:	7040	DISPATCH DATE:			19/04/17
2.	RAILWAY	NE	Type:	WGSCN	Coach No.:	16237
3.	Booked to	SSE/C&W/GKP				
4.	Tare Weight of Coach :	38.03				
5.	Carrying Capacity :	Seating:	72	Sleeping:	72	Luggage: NIL
6.	Shell Details: SE90017					
6.1	Leading Dimensions;					
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	Maximum length over Body			21337 ± 10		
iii)	Maximum length over Buffer			22297 ± 15		
iv)	Maximum width over Body			3245 ± 5		
v)	Maximum width over Flasher light			3402 +0/-5		
vi)	Minimum height above rail level to the lowest fitting			181.5		
vii)	CBC Height	Specified : 1104 +0/-10 mm		1104	1104	
viii)	CBC (Make)			SANROK		
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		GS	85/85	
8.2	APPLICATION OF PCN-123		SATISFACTORY			
8.3	INSUALTION		SATISFACTORY			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			KBI		
ii.	SEAT & BERTH			SAVITRY		
iii.	WATER TANKS			AMIT,RAIL FAB		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			OVPL		
vi.	UIC VESTIBULE			ELASTOMER		
vii.	WINDOWS			,ABC, MECIDON		
viii.	LAV. DOORS			GANDHI		
ix)	LP SHEET			PUNJAB LAMINATE		
x)	BIO- TOILET			OMAX AUTO LTD.		
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	
		7040		NER		SCN		16237		11-04-2017	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:		PP Side				NPP Side				
	i.	Bogie No.	170253				170251				
	ii.	Frame No.	RBO-2357				RBO-2343				
	iii.	Axle No.	9087		9109		8544		N-8451		
	iv.	Wheel Diameter	917.00	917.00	917.50	917.00	917.00	917.00	917.00	917.00	
	v.	Wheel Disc No.	19777/ 386	22002/ 318	20077/3 21	20152/ 234	18180/3 93	18338/ 272	16243/ 327	20155/391	
	vi.	R.B. Nos.	T2487	S0767	S0739	T2511	T02494	S0415	S0237	T2505	
	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-K11684,11659			PEW-K13670,K11518		
	ii.	SECONDARY Shock Absorber Make &NO.				K/B-14733,14728			K/B-14741,14730		
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:	7037	DISPATCH DATE:			27/04/17
2.	RAILWAY	NE	Type:	WGSCN	Coach No.:	16240
3.	Booked to	SSE/C&W/GKP				
4.	Tare Weight of Coach :	38.03				
5.	Carrying Capacity :	Seating:	72	Sleeping:	72	Luggage: NIL
6.	Shell Details: SE90017					
6.1	Leading Dimensions;					
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	Maximum length over Body			21337 ± 10		
iii)	Maximum length over Buffer			22297 ± 15		
iv)	Maximum width over Body			3245 ± 5		
v)	Maximum width over Flasher light			3402 +0/-5		
vi)	Minimum height above rail level to the lowest fitting			181.5		
vii)	CBC Height	Specified : 1104 +0/-10 mm		1104	1104	
viii)	CBC (Make)			SONROK-2017		
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		GS	85/85	
8.2	APPLICATION OF PCN-123		SATISFACTORY			
8.3	INSUALTION		SATISFACTORY			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			KBI		
ii.	SEAT & BERTH			SAVITRY		
iii.	WATER TANKS			RAIL FAB		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			OVPL		
vi.	UIC VESTIBULE			KRP		
vii.	WINDOWS			,ABC, AGF,MECIDON		
viii.	LAV. DOORS			GANDHI		
ix)	LP SHEET			PUNJAB LAMINATE		
x)	BIO- TOILET			MOHAN RAIL.		
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	
		7037		NER		SCN		16240		13-04-2017	
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:		PP Side				NPP Side				
	i.	Bogie No.	170263				170258				
	ii.	Frame No.	ASR-1056				ASR-1003				
	iii.	Axle No.	G-9807		K-1234		M-8008		K-8812		
	iv.	Wheel Diameter	916.50	916.50	918.00	918.00	918.00	918.00	916.50	916.50	
	v.	Wheel Disc No.	60050/10253	62632/10827	62626/10827	70637/12184	68805/12070	62633/10827	70585/12184	54197/07991	
	vi.	R.B. Nos.	S0198	S0274	S0776	U2591	U2578	U2581	S0276	S0766	
	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-K11718,K11733			PEW-K11883,K11683		
	ii.	SECONDARY Shock Absorber Make &NO.				K/B-14772,14719			K/B-14648,14502		
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:	7025	DISPATCH DATE:			18 /04/17
2.	RAILWAY	NE	Type:	WGSCN	Coach No.:	16221
3.	Booked to	SSE/C&W/GKP				
4.	Tare Weight of Coach :	38.03				
5.	Carrying Capacity :	Seating:	72	Sleeping:	72	Luggage: NIL
6.	Shell Details: SE90017					
6.1	Leading Dimensions;					
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	Maximum length over Body			21337 ± 10		
iii)	Maximum length over Buffer			22297 ± 15		
iv)	Maximum width over Body			3245 ± 5		
v)	Maximum width over Flasher light			3402 +0/-5		
vi)	Minimum height above rail level to the lowest fitting			181.5		
vii)	CBC Height	Specified : 1104 +0 /-10 mm		1104	1100	
viii)	CBC (Make)			SANROK		
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		GS	85/85	
8.2	APPLICATION OF PCN-123		SATISFACTORY			
8.3	INSUALTION		SATISFACTORY			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			KBI		
ii.	SEAT & BERTH			SAVITRY		
iii.	WATER TANKS			AMIT,RAIL FAB/		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			OVPL		
vi.	UIC VESTIBULE			ELASTOMAR		
vii.	WINDOWS			ABC, ,MECIDON		
viii.	LAV. DOORS			GANDHI		
ix)	LP SHEET			PANJAB LAMINATE--		
x)	BIO- TOILET			OMAX AUTO		
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		
		7025	NER		SCN		16221		31-03-2017		
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side					NPP Side				
	i.	Bogie No.	170211					170209			
	ii.	Frame No.	ASR-997					ASR-449			
	iii.	Axle No.	K-5376		K-1151		8738		M-9740		
	iv.	Wheel Diameter	918.00	918.00	918.00	918.00	918.00	918.00	918.00	918.00	
	v.	Wheel Disc No.	18282/313	18317/235	20122/218	11998/378	18210/238	18317/392	19974/214	19736/333	
	vi.	R.B. Nos.	F3645	F3668	F3669	F3632	F3656	F3279	F3663	F3675	
	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-11837,11631			PEW-11617,11573		
	ii.	SECONDARY Shock Absorber Make &NO.				K/B-14750,14548			K/B-14541,14518		
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

WGSCN-7025