



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	7074	DISPATCH DATE:			08.06.2017
2.	RAILWAY	NR	Type:	WGSCN/ CBC	Coach No.:	163655
3.	Booked to	SSE/C&W/LKO				
4.	Tare Weight of Coach :	38.03				
5.	Carrying Capacity :	Seating: 72	Sleeping: 72	Luggage:	NIL	
6.	Shell Details: SE90017					
6.1	Leading Dimensions:					
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	Maximum length over Body			21337 ± 10		
iii)	Maximum length over Buffer			22297 ± 15		
iv)	Maximum width over Body			3245 ± 5		
v)	Maximum width over Flasher light			3402 +0/-5		
vi)	Minimum height above rail level to the lowest fitting			181.5		
vii)	CBC Height	Specified : 1104 +0 /-10 mm		1104	1104	
viii)	CBC (Make)			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			SAVITRI		
iii.	WATER TANKS			RAIL FAB		
iv.	PVC			RESPONSIVE		
v.	FLOOR BOARD			TWPL		
vi.	UIC VESTIBULE			KRP		
vii.	WINDOWS			ABC, MECIDON		
viii.	LAV. DOORS			GANDHI		
ix)	LP SHEET			--		
x)	BIO- TOILET			OMAX		
10.	10.1	Modification/ Trial (if any):			NIL	
	10.2	Deviations (if any):			NIL	



रेल डिब्बा कारखाना
RAIL COACH FACTORY, KAPURTHALA

Bogie Pair ID: 170367371

11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date				
		7074	NR	WGSCN	163655/C	02-JUN-17				
11.1 BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt "a"										
11.2 Wheel & Axle Details:										
11.2	i.	Bogie No.	170367		170371					
	ii.	Frame No.	ASR-1112		ASR-1113					
	iii.	Axle No.	9804	N-8252	5756	416				
	iv.	Wheel Diameter	917.00	917.00	917.00	917.00	917.50	917.00		
	v.	Wheel Disc No.	19603-319	18408-329	22041-244	22057-207	20125-229	19781-222	19589-265	18419-217
	vi.	RB Nos	H0584	J1244	J1692	J1716	H0585	J1254	J1248	J1263
	vii.	RB Make	NBC		NBC		NBC		NBC	
	viii.	RB Type	Direct Mounted Spherical Roller Bearing							
11.3 Items traceability:										
11.3	i.	Break Cylinder Make & No.	AJTECH-1764,1765		AJTECH-1726,1768					
	ii.	Secondary shock Absorber Make & NO.	KNORR-18977,18982		KNORR-18896,18974					
11.4	i.	Modification/Trail(if any):	NIL							
	ii.	Deviations (if any):	NIL							

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1.	SHELL No:	7075	DISPATCH DATE:			03.06.2017
2.	RAILWAY	NR	Type:	WGSCN/ CBC	Coach No.:	163656
3.	Booked to	SSE/C&W/MB				
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/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		ESCORTS			
ii.	SEAT & BERTH		SAVITRI			
iii.	WATER TANKS		AMIT, RAIL FAB			
iv.	PVC		RESPONSIVE			
v.	FLOOR BOARD		TWPL			
vi.	UIC VESTIBULE		KRP			
vii.	WINDOWS		ABC, MECIDON			
viii.	LAV. DOORS		GANDHI			
ix)	LP SHEET		--			
x)	BIO- TOILET		OMAX			
10.	10.1	Modification/ Trial (if any):	NIL			
	10.2	Deviations (if any):	NIL			



रेल डिब्बा कारखाना
RAIL COACH FACTORY, KAPURTHALA

Bogie Pair ID: 170356353

11.	Bogie Details:	Shell No. 7072	Railway NR	Type WGSCN	Coach No. 163653/C	Dispatch Date 31-MAY-17
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt "a"					
11.2	Wheel & Axle Details:					
i.	Bogie No.	170356			170353	
ii.	Frame No.	ASR-1098			ASR-1094	
iii.	Axle No.	5039	4868	5804	K-7970	
iv.	Wheel Diameter	917.00	917.00	917.00	917.00	918.00 918.00 918.00 918.00
v.	Wheel Disc No.	16591-320	19791-336	18401-243	18422-214	18414-274 18399-285 18341-392 18350-389
vi.	RB Nos	H1004	H0973	H1189	H0520	H0362 H0988 H1005 H0978
vii.	RB Make	NBC		NBC	NBC NBC	
viii.	RB Type	Direct Mounted Spherical Roller Bearing				
11.3	Items traceability:					
i.	Break Cylinder Make & No.	AJTECH-1805,1775			PEW-E11927,E10270	
ii.	Secondary shock Absorber Make & NO.	KNORR-17562,12461			ESCORTS-6170,6225	
11.4	i. Modification/Trail(if any):					
	ii. Deviations (if any):					

WGSCN-7075



रेल डिब्बा कारखाना, कपूरथला
Rail Coach Factory , Kapurthala

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ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	7078	DISPATCH DATE:			19.06.2017	
2.	RAILWAY	NR	Type:	WGSCN	Coach No.:	163659	
3.	Booked to	SSE/C&W/UMB					
4.	Tare Weight of Coach :	38.03					
5.	Carrying Capacity :	Seating:	72	Sleeping:	72	Luggage:	NIL
6.	Shell Details: SE90017						
6.1	Leading Dimensions;						
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)			
ii)	Maximum length over Body			21337 ± 10			
iii)	Maximum length over Buffer			22297 ± 15			
iv)	Maximum width over Body			3245 ± 5			
v)	Maximum width over Flasher light			3402 +0/-5			
vi)	Minimum height above rail level to the lowest fitting			181.5			
vii)	Buffer/CBC Height	Specified : 1104 +0/-10 mm		1104	1104		
viii)	Buffer/CBC (Make)	SANROK					
ix)	Draw Gear (Make)						
7.	Air Brake Testing:						
	Description			Specified			
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm2 of BC		Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)			
		Brake release time to reach .4 Kg/cm2		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)			
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm2 n 60 sec		No brake application			
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm2 in 6 sec		Brakes "ON"			
7.4	Passenger alarm by pulling chain			BP Blasts out, Brakes "ON"			
7.5	Piston stroke for BMBC type coach only			19 +10/-0 mm (NAC)			
8.	PAINTING DEATAILS:						
		TYPE OF PAINT		MAKE	AVERAGE GLOSS VALUE		
8.1	PAINT	PU PAINT		GS	85/85		
8.2	APPLICATION OF PCN-123			SATISFACTORY			
8.3	INSUALTION			SATISFACTORY			
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			ESCORT			
ii.	SEAT & BERTH			SAVITRI			
iii.	WATER TANKS			AMIT, RAIL FAB			
iv.	PVC			RESPONSIVE			
v.	FLOOR BOARD			TWPL			
vi.	UIC VESTIBULE			KRP			
vii.	WINDOWS			ABC, MECIDON			
viii.	LAV. DOORS			GANDHI			
ix)	LP SHEET			PUNJAB LAMINATE			
x)	BIO- TOILET			OMAX			
10.	10.1	Modification/ Trial (if any):			NIL		
	10.2	Deviations (if any):			NIL		



रेल डिब्बा कारखाना
RAIL COACH FACTORY, KAPURTHALA

Bogie Pair ID: 170379382

11.	Bogie Details:	Shell No. 7078	Railway NR	Type WGSCN	Coach No. 163659/C	Dispatch Date 19-JUN-17
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt "a"					
11.2	Wheel & Axle Details:					
i.	Bogie No.	170379			170382	
ii.	Frame No.	ASR-667			ASR-975	
iii.	Axle No.	442	244	8040	8651	
iv.	Wheel Diameter	918.00	918.00	918.00	918.00	918.00
v.	Wheel Disc No.	19595-392	19663-203	19572-387	18422-333	18275-391
vi.	RB Nos	J1541	J1513	J1719	J1721	S0227
vii.	RB Make	NBC		NBC		NBC
viii.	RB Type	Direct Mounted Spherical Roller Bearing				
11.3	Items traceability:					
i.	Break Cylinder Make & No.	PEW-K16060,K12937			PEW-K13074,K13015	
ii.	Secondary shock Absorber Make & NO.	KNORR-19088,19006			KNORR-19062,19085	
11.4	i.	Modification/Trail(if any):		NIL		
	ii.	Deviations (if any):		NIL		

WGSCN-7078