



रेल डिब्बा कारखाना, कपूरथला  
Rail Coach Factory , Kapurthala

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रोलिंग स्टॉक प्रमाण-पत्र  
ROLLING STOCK CERTIFICATE

Form No. : QMF 9454; Version: 1

1.	SHELL No.	5001	DISPATCH DATE				31.08.2016
2.	Railway	NR	Type	TRC/RDSO(RZN)	Coach No.	7971	
3.	Booked to	SSE/C&W/LKO					
4.	Tare Weight of Coach	53.4 T					
5.	Carrying Capacity	Seating	NIL	Sleeping	NIL	Luggage	3.9 T
6.	Shell Details: (LW90023 alt 'a', LE90009 alt 'nil', LD9009 alt 'b')						
6.1	Leading Dimensions:						
i)	Maximum length over Body	23700+10/-0 mm					
ii)	Maximum width over Body	3240-8/+0 mm, 3050 mm (LWSCZDAC)					
iii)	Max. Height From Rail Level	4250 (LWACCN), 4039 (LWACCW, LS, LWSCN), 4366 (LWSCZDAC)					
iv)	Buffer/CBC Height	Specified : 1105 +0 /-15 mm		1104/1104	1104/1104		
v)	Buffer/CBC (Make )	, EMSON,HEPL		Fiba Device	NA		
7.	Air Brake Testing:		Description		Specified	Observed	
7.1	Full Brake Application		Reduce pressure of BP from 5.0 to 3.4 kg/cm <sup>2</sup>		6 -10 sec	6 Sec	
			Max Pressure in BC		3.00 ± 0.15 Kg/cm <sup>2</sup>	3.00	
			All Brake are applied		OK	OK	
7.2	Insensitivity		Exhaust BP @ 0.3 kg/cm <sup>2</sup> /min		No brake application	OK	
7.3	Sensitivity		Exhaust BP @ 0.1 kg/cm <sup>2</sup> /Sec, After 02 Sec.		Brake must apply	OK	
8.	PAINTING DEATAILS:		TYPE OF PAINT		MAKE	AVERAGE GLOSS VALUE	
8.1	PAINT		PU PAINT		GS	88./85	
8.2	APPLICATION OF PCN-123		SATISFACTORY				
8.3	INSUALTION		SATISFACTORY				
9.	Traceability of Furnishing Items:				Make		
i.	BRAKE EQUIPMENT				ESCORT		
iii.	CDTS				AIR FLOW		
iv.	SEATS/S&B				RCF MADE		
v.	BODY SIDE DOOR				---		
vi.	VESTIBULE SLIDING DOOR				--		
vii.	CREW-GEN &				-----		
viii.	WATER TANKS				RAIL TECH,JVR		
ix	FUEL TANK				SHIVALIK		
x	UIC VESTIBULE				ESCORT		
XI	FLOOR BOARD				ORIENTAL		
XII	PVC				RESPONSIVE		
XIII	LP SHEET				NK		
10.							
10.1	Modification / Trail (if any):				NIL		
10.2	Deviations if any:				NIL		



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11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date				
		5001	NR	TRC/RDSO	7971	07-12-2015				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	153466				153503 (Without braking system )				
	ii. Frame No.	UBLS-4922				UBLS-4924				
	iii. Axle No.	J-3187		H-0028		01276		k-4745		
	iv. Wheel Diameter	917.00	917.00	916.00	916.00	915.50	915.50	915.50	915.50	
	v. Wheel Disc No.	13890/376	14174/379	13925/374	13855/230	16472/315	16468/283	16399/386	16473/204	
	vi. R.B. Nos.	G1490	G1487	G1288	G1281	S0716	S0726	S0730	S0703	
	vii. R.B. Make	NBC		NBC		FAG		FAG		
	viii. R.B. Type	Direct Mounted Spherical Roller Bearing								
11.3	<u>Items Traceability:</u>				PP SIDE		NPP SIDE			
	i.	BRAKE CYLINDER Make & NO.				PEW-12310,12002		PEW -NA		
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-8761,8747		ESCORTS-8761,8747		
11.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				

TRC-5001