



ROLLING STOCK CERTIFICATE

Form No. : QMF 9454; Version: 1

1.	SHELL No.	6007	DISPATCH DATE				24.12.2016
2.	Railway	NF	Type	LWCBAC	Coach No.	16807	
3.	Booked to		SSE/C&W/GHY				
4.	Tare Weight of Coach		40.9 T				
5.	Carrying Capacity	Seating	NIL	Sleeping	NIL	Luggage	NIL
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		1105	1105	
v)	Buffer/CBC (Make)		SANROK		Fiba Device	NIL	
7.	Air Brake Testing:		Description		Specified	Observed	
7.1	Full Brake Application		Reduce pressure of BP from 5.0 to 3.4 kg/cm ²		6 –10 sec	6 Sec	
			Max Pressure in BC		3.80 ± 0.15 Kg/cm ²	3.80	
			All Brake are applied		OK	OK	
7.2	Insensitivity		Exhaust BP @ 0.3 kg/cm ² /min		No brake application	OK	
7.3	Sensitivity		Exhaust BP @ 0.1 kg/cm ² /Sec, After 02 Sec.		Brake must apply	OK	
8.	PAINTING DEATAILS:		TYPE OF PAINT		MAKE	AVERAGE GLOSS VALUE	
8.1	PAINT		PU PAINT		VIBGYOR	86/87	
8.2	APPLICATION OF PCN-123		SATISFACTORY				
8.3	INSUALTION		SATISFACTORY				
9.	Traceability of Furnishing Items:				Make		
i.	BRAKE EQUIPMENT				FAVELLY		
ii.	BIO TOILET				RAIL FAB,JSL LIFE STYL		
iii.	SEATS/ BERTHS				AMIR CHAND		
iv.	BODY SIDE DOOR				JBM,SUKATA		
v.	VESTIBULE SLIDING DOOR				KALSI		
vii.	WATER TANKS				AMIT & SHIVALIK		
viii.	UIC VESTIBULE				KRP		
ix	FLOOR BOARD				TWPL		
X	PVC				RESPONSIVE		
Xi	LP SHEET				--		
10.							
10.1	Modification / Trail (if any):				NIL		
10.2	Deviations if any:				NIL		



रेल डिब्बा कारखाना, कपूरथला

Rail Coach Factory , Kapurthala

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11.	Bogie Details:		Shell No.		Railway		Type		Coach No.		Dispatch Date	
			6007		NF		LWCBAC		16807		21-09-2016	
11.1	Wheel & Axle Details:		PP Side						NPP Side			
	i.	Bogie No.	166814						166815			
	ii.	Frame No.	FM-627						FM-631			
	iii.	Bolster No.	5749-VT						5744-VT			
	iv.	Axle No.	N-0766			K-3816			K-5990		K-6141	
	v.	Wheel Dia.	918.00	917.50	916.50	916.00	917.00	917.00	917.50	917.00		
	vi.	Wheel Disc No.	05116-00099	05116-00089	05116-00122	05116-00181	07033-6QJ4	07034-6QJ4	05116-00119	05116-00180		
	vii.	R.B. Nos.	01100	01731	01329	01433	02195	02015	01390	01779		
	viii.	R.B. Make	TIMKEN			TIMKEN			TIMKEN		TIMKEN	
	ix.	RB Type	UIC CARTRIDGE TAPER ROLLER BEARING									
11.2	Secondary suspension load deflection Values:											
Description		Secondary 1		Secondary 2		Secondary 1		Secondary 2				
		Outer	Inner	Outer	Inner	Outer	Inner	Outer	Inner			
i.	Make & nos.	RSK-16-5-601	GBD-16-6-125	RSK-16-5-679	GBD-16-6-129	RSK-16-5-314	GBD-16-6-13	RSK-16-5-583	GBD-16-6-40			
ii.	Ht. at test load	510	466	512	463	510	466	509	467			
iii.	Align .deviation	16	6	18	7	7	9	9	12			
11.3	Items traceability:											
	Sno.	Item			PP Side Bogie			NPP side Bogie			Make	
	i.	Primary Outer Spring			RSK-15-11			RSK-15-11			RSK	
	ii.	Primary inner Spring			RSK-14-5			RSK-14-5			RSK	
	iii.	Primary Damper			2900,2906,2950,3062			2895,2905,2910,2894			KNORR	
	iv.	Secondary damper			0156,0434			0280,347			SV	
	v.	Lateral Damper			0460			0042			SV	
	vi.	Yaw Damper									NIL	
	vii.	Brake cylinder & Caliper			F16214/600,F16120/600 F16179/600,F16229/600			F16170/600,F16119/600 F16177/600,F16116/600			FTI	
	viii.	Brake Disc									FTI	
	ix.	Ball joint Control arm									MGN	
	x.	Lateral Bump stop									MGN	
	xi.	Traction center make									SARITA	
	xii.	Traction lever make									SARITA	
	xiii.	Ball joint traction lever									SGA	
	xiv.	Traction centre elastic									GMT	
	xv.	Secondary rubber pad									TECSPACK	
	xvi.	Rubber spring									GMT	
	xvii.	Anti roll bar make									SARITA	
	xviii.	Ball joint roll link									SARITA	
	xix.	Fork make									SARITA	
11.4	i.	Modification / Trial (if any):						NIL				
	ii.	Deviations (if any):						NIL				

LWCBAC-6007

