



**ROLLING STOCK CERTIFICATE**

Form No. : QMF 9454; Version: 1

1.	SHELL No.	6008	DISPATCH DATE				02.02.2017
2.	Railway	NR	Type	LWFAC	Coach No.	163006	
3.	Booked to	SSE/C&W/DLI					
4.	Tare Weight of Coach	43.6 T					
5.	Carrying Capacity	Seating	24	Sleeping	24	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 )		FAIVELEY		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 <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	85/86	
8.2	APPLICATION OF PCN-123		SATISFACTORY				
8.3	INSUALTION		SATISFACTORY				
9.	Traceability of Furnishing Items:					Make	
i.	BRAKE EQUIPMENT					KBI	
ii.	CDTS/ BIO TOILET					AMIT	
iii.	SEATS/ BERTHS					AAR KAY FOAMS	
iv.	BODY SIDE DOOR					SUKATA	
v.	VESTIBULE SLIDING DOOR					KALSI	
vi.	SALOON DOOR					KALSI	
vii.	WATER TANKS					AMIT, SHIVALIK	
viii.	UIC VESTIBULE					SSIPL	
ix	FLOOR BOARD					TAYAL	
x	PVC FLOORING					RESPONSIVE	
10.							
i	Modification / Trail (if any):				NIL		
ii	Deviations if any:				NIL		



11.	Bogie Details:		Shell No.	Railway	Type	Coach No.	Dispatch Date			
			6008	NR	LFCWAC	163006	09-09-2016			
11.1	Wheel & Axle Details:		PP Side				NPP Side			
	i.	Bogie No.	166790				166791			
	ii.	Frame No.	FIAT-BGB-05				FIAT-BGB			
	iii.	Bolster No.	6140-P				6137-P			
	iv.	Axle No.	N-5730		K-3459		N-0548		N-6455	
	v.	Wheel Dia.	916.00	916.00	916.00	916.50	916.00	916.00	918.00	917.50
	vi.	Wheel Disc No.	08276-6QM4	05202-6QM3	04063-6QK9	03699-6QK3	05812-6QL7	03195-6QL7	04728-6QG3	04089-6QK9
	vii.	R.B. Nos.	01757	01914	01907	01734	01397	01234	02326	01070
	viii.	R.B. Make	TIMKEN		TIMKEN		TIMKEN		TIMKEN	
	ix.	RB Type	UIC CARTRIDGE TAPER ROLLER BEARING							
11.2	<u>Secondary suspension load deflection Values:</u>									
Description		Secondary 1		Secondary 2		Secondary 1		Secondary 2		
		Outer	Inner	Outer	Inner	Outer	Inner	Outer	Inner	
i.	Make & nos.	DN-13-3-3311	GBD-16-6-126	DN-13-3-3377	GBD-16-6-122	DN-12-8-2820	GBD-16-6-53	DN-12-8-2169	GBD-16-6-125	
ii.	Ht. at test load	505	468	506	467	511	467	513	466	
iii.	Align .deviation	14	11	14	12	12	9	11	6	
11.3	<u>Items traceability:</u>									
	Sno.	Item			PP Side Bogie		NPP side Bogie		Make	
	i.	Primary Outer Spring			RSK-15-10		RSK-15-11		RSK	
	ii.	Primary inner Spring			RSK-16-3		RSK-14-5		RSK	
	iii.	Primary Damper			2923,3290,2902,3268		2935,3298,3305,3005		KNORR	
	iv.	Secondary damper			0047,0623		0346,0165		SV	
	v.	Lateral Damper			0335		0088		SV	
	vi.	Yaw Damper							NIL	
	vii.	Brake cylinder & Caliper			4150/691,4127/691 4147/691,4128/691		4148/691,4125/691 4149/691,4126/691		KBI	
	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							TECSPAC K	
	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					