



रेल डिब्बा कारखाना, कपूरथला
Rail Coach Factory , Kapurthala

Page 1 of 2

ROLLING STOCK CERTIFICATE

Form No. : QMF 9454; Version: 1

1.	SHELL No.	7015	DISPATCH DATE				09.08.2017
2.	Railway	NWR	Type	LWACCN	Coach No.	17132	
3.	Booked to		SSE/C&W/BKN				
4.	Tare Weight of Coach		45.6 T				
5.	Carrying Capacity	Seating	72	Sleeping	72	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	1103	
	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	89/90		
	8.2	APPLICATION OF PCN-123	SATISFACTORY				
	8.3	INSUALTION	SATISFACTORY				
9.	Traceability of Furnishing Items:		Make				
	i.	BRAKE EQUIPMENT	FAIVELEY				
	ii.	CDTS/ BIO TOILET	RAIL TECH, RAIL FAB				
	iii.	SEATS/ BERTHS	OVPL				
	iv.	BODY SIDE DOOR	JVR/JBM				
	v.	VESTIBULE SLIDING DOOR	HP				
	vi.	SALOON DOOR	--				
	vii.	WATER TANKS	RAIL TECH & SHIVALIK				
	viii.	UIC VESTIBULE	ESCORT/SSIPL				
	ix	FLOOR BOARD	NARBADA				
	X	PVC	RESPONSIVE				
10.							
	10.1	Modification / Trail (if any):				NIL	
	10.2	Deviations if any:				NIL	



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RAIL COACH FACTORY, KAPURTHALA

Bogie Pair ID: 176529530

11.	Bogie Details:	Shell No.	Railway		Type	Coach No.	Dispatch Date		
		7015	NWR		LWACCN	17132/C	07-AUG-17		
11.1 Wheel & Axle Details:									
i.	Bogie No.	176529				176530			
ii.	Frame No.	SCI-928				SCI-923			
iii.	Bolster No.	F-7030				F-7007			
iv.	Axle No.	S - 9728		S - 3154		S - 9249		T - 0007	
v.	Items/locations	Earthing end side	Phonic wheel side	Phonic wheel side	Plane side	Earthing end side	Phonic wheel side	Phonic wheel side	Plane side
vi.	Wheel Dia.	916.00	916.00	917.00	917.00	916.00	916.00	917.00	917.00
vii.	Wheel Disc No.	00163-6216	00092-7321	00131-6216	00113-6225	00189-6184	00192-6216	00129-6193	00119-6215
viii.	RB Nos.	09242	08816	09199	08377	03043	03770	02859	03108
ix.	RB Make	TIMKEN		TIMKEN		TIMKEN		TIMKEN	
x.	RB Type	JIC CARTRIDGE TAPER ROLLER BEARING							
11.2 Secondary suspension load deflection Values:									
Description		Lateral Damper Side		Non-Lat. Damper Side		Lateral Damper Side		Non-Lat. Damper Side	
		Outer	Inner	Outer	Inner	Outer	Inner	Outer	Inner
i.	Make & Nos.	FSK-17-4-26	GBD-17-4-158	FSK-17-4-58	GBD-17-4-195	FSK-17-4-14	GBD-17-4-162	FSK-17-4-59	GBD-17-4-188
ii.	Ht. at rest load	514.00	468.00	515.00	468.00	514.50	468.00	513.00	466.00
iii.	Align. deviation	13.00	7.00	12.00	6.00	15.00	11.00	13.00	11.00
Items traceability:									
11.3	Sno.	Item					Make		
	i.	Primary Outer Spring	FSK-17-3		FSK-17-03		FSK		
	ii.	Primary inner Spring	RSK-16-12		RSK-16-12		RSK		
	iii.	Primary Damper	33136, 33237, 33142, 33211		33193, 33215, 33252, 33172		KONI		
	iv.	Secondary Damper	008, 007		019, 075		GABRIEL		
	v.	Lateral Damper	152		166		GABRIEL		
	vi.	Break cylinder & Caliper	K16279, K16015, K16175, K16274		K16192, K16189, K11216, K16016		FTI		
	vii.	Break Disc					FTI		
	viii.	Control arm top					KUMAR		
	ix.	Control arm bottom					KUMAR		
	x.	Top rubber Pad					GMT		
	xi.	Vertical Bump Stop					GMT		
	xii.	Ball Joint Control arm					FRAG		
	xiii.	Lateral Bump stop					GMT		
	xiv.	Traction center make					EMSON		
	xv.	Traction lever make					SARITA		
	xvi.	Ball joint traction lever					MCN		
	xvii.	Traction center elastic					SGA		
	xviii.	Secondary rubber pad					DUREL		
	xix.	Rubber spring					GMT		
	xx.	Anti roll bar make					EMSON		
	xxi.	Ball joint roll link					SARITA		
	xxii.	Fork make					KMG		
11.4	i.	Modification/Trail (if any):	NIL						
	ii.	Deviations (if any):	NIL						

LWACCN-7015