



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	6069	DISPATCH DATE:			02.02.2017	
2.	RAILWAY	NER	Type:	WGACCN	Coach No.:	16113	
3.	Booked to	SSE/C&W/GKP					
4.	Tare Weight of Coach :	52.53 T					
5.	Carrying Capacity :	Seating:	64	Sleeping:	64	Luggage:	NIL
6.	Shell Details: (SG-90004 alt 'b')						
6.1	Leading Dimensions;						
i)	Maximum height above rail to top of Roof ventilator						
ii)	Maximum length over Body						
iii)	Maximum length over Buffer						
iv)	Maximum width over Body						
v)	Maximum width over Flasher light						
vi)	Minimum height above rail level to the lowest fitting						
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm	1100/1102	1104/1104			
viii)	Buffer/CBC (Make)						
ix)	Draw Gear (Make)						
	RK						
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		NEROLAC	85/85			
8.2	APPLICATION OF PCN-123						
8.3	INSUALTION						
9.	Traceability of Furnishing Items:					Make	
i.	BRAKE EQUIPMENT					KBI	
ii.	SEAT & BERTH					SUKATA	
iii.	WATER TANKS					SHIVALIK, AMIT	
iv.	PVC					RESPONSIVE	
v.	FLOOR BOARD					NARBADA	
vi.	UIC VESTIBULE					KRP	
vii.	LAV. DOORS					GANDHI	
viii.	LP SHEET					--	
ix)	BIO- TOILET					RAIL FAB	
10.	10.1	Modification/ Trial (if any):					
	10.2	Deviations (if any):					



रेल डिब्बा कारखाना, कपूरथला

Rail Coach Factory , Kapurthala

Page 2 of 3

11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date				
		6069	NER	WGACCN	16113	29-12-2016				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i.	Bogie No.	163303				163305			
	ii.	Frame No.	UBLS-5401				UBLS-5396			
	iii.	Axle No.	N0154		S8339		P-3405		5021	
	iv.	Wheel Diameter	917.00	917.00	917.00	917.00	917.00	917.00	918.00	917.50
	v.	Wheel Disc No.	19774/3 93	19782/3 93	19668/3 36	19706/3 29	19741/2 15	19616/2 81	19726/3 92	19749/244
	vi.	R.B. Nos.	G0123	G0551	G0115	G0134	G0113	G0119	L0475	L0448
	vii.	R.B. Make	NBC		NBC		NBC		NBC	
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing							
11.3	<u>Items Traceability:</u>				PP SIDE		NPP SIDE			
	i.	BRAKE CYLINDER Make & NO.				AJTECH-1216,1314		AJTECH-1267,1245		
	ii.	SECONDARY Shock Absorber Make & NO.				GABRIEL-4464,4560		GABRIEL-4660,1813		
11.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				

WGACCN-6069



रेल डिब्बा कारखाना, कपूरथला
Rail Coach Factory , Kapurthala

Page 1 of 2

ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	6066	DISPATCH DATE:			06.02.2017	
2.	RAILWAY	NER	Type:	WGACCN	Coach No.:	16109	
3.	Booked to	SSE/C&W/GKP					
4.	Tare Weight of Coach :	52.53 T					
5.	Carrying Capacity :	Seating:	64	Sleeping:	64	Luggage:	NIL
6.	Shell Details: (SG-90004 alt 'b')						
6.1	Leading Dimensions;						
i)	Maximum height above rail to top of Roof ventilator						
ii)	Maximum length over Body						
iii)	Maximum length over Buffer						
iv)	Maximum width over Body						
v)	Maximum width over Flasher light						
vi)	Minimum height above rail level to the lowest fitting						
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm	1100/1104	1104/1104			
viii)	Buffer/CBC (Make)	ATUL					
ix)	Draw Gear (Make)	RK					
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		NEROLAC	85/86			
8.2	APPLICATION OF PCN-123						
8.3	INSUALTION						
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			KBI			
ii.	SEAT & BERTH			SUKATA			
iii.	WATER TANKS			SHIVALIK, AMIT			
iv.	PVC			RESPONSIVE			
v.	FLOOR BOARD			NARBADA			
vi.	UIC VESTIBULE			KRP			
vii.	LAV. DOORS			GANDHI			
viii.	LP SHEET			PUNJAB LAMINATE			
ix)	BIO- TOILET			OMAX			
10	10.1	Modification/ Trial (if any):					
.	10.2	Deviations (if any):					



रेल डिब्बा कारखाना, कपूरथला

Rail Coach Factory , Kapurthala

Page 2 of 3

11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date				
		6066	NER	WGACCN	16109	26-12-2016				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	163270				163285				
	ii. Frame No.	UBLS-5360				UBLS-5346				
	iii. Axle No.	RWF-111683		S-8430		G-9940		K-4578		
	iv. Wheel Diameter	917.00	917.00	917.00	917.00	917.00	917.00	917.00	917.00	
	v. Wheel Disc No.	20087/ 310	20970/ 346	19666/ 230	20106/ 379	19947/ 325	19666/ 242	21439/ 328	19732/32 1	
	vi. R.B. Nos.	F3155	F3206	G0222	G0240	F3157	F3202	G0241	G0231	
	vii. R.B. Make	NBC		NBC		NBC		NBC		
	viii. R.B. Type	Direct Mounted Spherical Roller Bearing								
11.3	<u>Items Traceability:</u>				PP SIDE		NPP SIDE			
	i.	BRAKE CYLINDER Make & NO.				AJTECH-517,563		AJTECH-536,601		
	ii.	SECONDARY Shock Absorber Make &NO.				GABRIEL-4291,4692		GABRIEL-4474,4469		
11.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				



रेल डिब्बा कारखाना, कपूरथला
Rail Coach Factory , Kapurthala

Page 1 of 2

ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	6072	DISPATCH DATE:			09.02.2017	
2.	RAILWAY	NER	Type:	WGACCN	Coach No.:	16111	
3.	Booked to	SSE/C&W/GKP					
4.	Tare Weight of Coach :	52.53 T					
5.	Carrying Capacity :	Seating:	64	Sleeping:	64	Luggage:	NIL
6.	Shell Details: (SG-90004 alt 'b')						
6.1	Leading Dimensions;						
i)	Maximum height above rail to top of Roof ventilator						
ii)	Maximum length over Body						
iii)	Maximum length over Buffer						
iv)	Maximum width over Body						
v)	Maximum width over Flasher light						
vi)	Minimum height above rail level to the lowest fitting						
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm	1100/1104	1104/1104			
viii)	Buffer/CBC (Make)	HEPL					
ix)	Draw Gear (Make)	RK					
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		NEROLAK	85/85			
8.2	APPLICATION OF PCN-123						
8.3	INSUALTION						
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			KBI			
ii.	SEAT & BERTH			OVPL			
iii.	WATER TANKS			SHIVALIK(AUX),SHIVALIK(U/S)			
iv.	PVC			RESPONSIVE			
v.	FLOOR BOARD			NARBADA			
vi.	UIC VESTIBULE			KRP			
vii.	LAV. DOORS			GANDHI			
viii.	LP SHEET			PUNJAB LAMINATE			
ix)	BIO- TOILET			OMAX AUTO LTD.			
10	10.1	Modification/ Trial (if any):					
.	10.2	Deviations (if any):					



रेल डिब्बा कारखाना, कपूरथला

Rail Coach Factory , Kapurthala

Page 2 of 3

11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date			
		6072	NER	WGACCN	16111	28-12-2016			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	163274				163287			
	ii. Frame No.	UBLS-5323				UBLS-5336			
	iii. Axle No.	P-3680		RWF-111701		S-8827		S-8303	
	iv. Wheel Diameter	916.00	916.00	917.00	917.00	917.00	917.00	917.00	917.00
	v. Wheel Disc No.	19781/382	19727/277	20149/392	19744/312	19765/232	19961/310	19794/311	19712/329
	vi. R.B. Nos.	J0073	J0084	G0040	G0042	J0150	J0143	G0021	G0012
	vii. R.B. Make	NBC		NBC		NBC		NBC	
	viii. R.B. Type	Direct Mounted Spherical Roller Bearing							
11.3	<u>Items Traceability:</u>				PP SIDE		NPP SIDE		
	i.	BRAKE CYLINDER Make & NO.			AJTECH-168,278		AJTECH-552,570		
	ii.	SECONDARY Shock Absorber Make &NO.			GABRIEL-4605,4662		GABRIEL-4663,4205		
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	6071	DISPATCH DATE:			06.02.2017	
2.	RAILWAY	NER	Type:	WGACCN	Coach No.:	16110	
3.	Booked to	SSE/C&W/GKP					
4.	Tare Weight of Coach :	52.53 T					
5.	Carrying Capacity :	Seating:	64	Sleeping:	64	Luggage:	NIL
6.	Shell Details: (SG-90004 alt 'b')						
	6.1	Leading Dimensions:					
	i)	Maximum height above rail to top of Roof ventilator					
	ii)	Maximum length over Body					
	iii)	Maximum length over Buffer					
	iv)	Maximum width over Body					
	v)	Maximum width over Flasher light					
	vi)	Minimum height above rail level to the lowest fitting					
	vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm	1100/1100	1102/1104		
	viii)	Buffer/CBC (Make)			HEPL		
	ix)	Draw Gear (Make)			RK		
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		NEROLAC	85/86		
	8.2	APPLICATION OF PCN-123					
	8.3	INSUALTION					
9.	Traceability of Furnishing Items:						
	i.	BRAKE EQUIPMENT	Make			KBI	
	ii.	SEAT & BERTH	Make			OVPL	
	iii.	WATER TANKS	Make			SHIVALIK	
	iv.	PVC	Make			RESPONSIVE	
	v.	FLOOR BOARD	Make			NARBADA	
	vi.	UIC VESTIBULE	Make			KRP	
	vii.	LAV. DOORS	Make			GANDHI	
	viii.	LP SHEET	Make			PL	
	ix)	BIO- TOILET	Make			OMAX	
10.	10.1	Modification/ Trial (if any):					
	10.2	Deviations (if any):					



रेल डिब्बा कारखाना, कपूरथला

Rail Coach Factory , Kapurthala

Page 2 of 3

11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date				
		6071	NER	WGACCN	16110	28-12-2016				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i.	Bogie No.	163309				163310			
	ii.	Frame No.	UBLS-5383				UBLS-5382			
	iii.	Axle No.	M-9040		S-0470		3081		S-8518	
	iv.	Wheel Diameter	917.00	917.00	916.50	916.00	917.00	917.00	916.50	916.00
	v.	Wheel Disc No.	19541/ 329	19748/ 238	20070/ 391	20118/ 281	20120/ 285	16672/ 378	19562/ 214	20082/28 7
	vi.	R.B. Nos.	J0137	J0160	J0070	J0147	J0120	J0139	J0086	J0082
	vii.	R.B. Make	NBC		NBC		NBC		NBC	
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing							
11.3	Items Traceability:				PP SIDE		NPP SIDE			
	i.	BRAKE CYLINDER Make & NO.			AJTECH-1215,1220		AJTECH-1218,1246			
	ii.	SECONDARY Shock Absorber Make &NO.			GABRIEL-1929,1566		GABRIEL-1935,1934			
11.4	i.	Modification/ Trail (if any):			NIL					
	ii.	Deviations (if any):			NIL					



रेल डिब्बा कारखाना, कपूरथला
Rail Coach Factory , Kapurthala

Page 1 of 2

ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	6073	DISPATCH DATE:			23.02.2017	
2.	RAILWAY	NER	Type:	WGACCN	Coach No.:	16112	
3.	Booked to		SSE/C&W/GKP				
4.	Tare Weight of Coach :	52.53 T					
5.	Carrying Capacity :	Seating:	64	Sleeping:	64	Luggage:	NIL
6.	Shell Details: (SG-90004 alt 'b')						
6.1	Leading Dimensions;						
i)	Maximum height above rail to top of Roof ventilator						
ii)	Maximum length over Body						
iii)	Maximum length over Buffer						
iv)	Maximum width over Body						
v)	Maximum width over Flasher light						
vi)	Minimum height above rail level to the lowest fitting						
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm	1104/1104	1104/1104			
viii)	Buffer/CBC (Make)	JSL					
ix)	Draw Gear (Make)	EMSON					
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		NEROLAC	85/85			
8.2	APPLICATION OF PCN-123						
8.3	INSUALTION						
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			KBI			
ii.	SEAT & BERTH			OVPL			
iii.	WATER TANKS			SHIVALIK			
iv.	PVC			RESPONSIVE			
v.	FLOOR BOARD			NARBADA			
vi.	UIC VESTIBULE			KRP			
vii.	LAV. DOORS			GANDHI			
viii.	LP SHEET			--			
ix)	BIO- TOILET			OMAX			
10	10.1	Modification/ Trial (if any):					
.	10.2	Deviations (if any):					



रेल डिब्बा कारखाना, कपूरथला

Rail Coach Factory , Kapurthala

Page 2 of 3

11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date				
		6073	NER	WGACCN	16112	30-12-2016				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	163272				163295				
	ii. Frame No.	UBLS-5342				UBLS-5356				
	iii. Axle No.	5143		K-4844		S-8919		S-8298		
	iv. Wheel Diameter	917.00	917.00	918.00	917.50	917.50	917.00	917.00	917.00	
	v. Wheel Disc No.	19126/390	19983/3994	18395/229	19817/339	19687/243	20046/231	20091/316	19879/380	
	vi. R.B. Nos.	K0707	L0479	L0457	L0474	G0049	G0543	J0271	J0275	
	vii. R.B. Make	NBC		NBC		NBC		NBC		
	viii. R.B. Type	Direct Mounted Spherical Roller Bearing								
11.3	<u>Items Traceability:</u>				PP SIDE		NPP SIDE			
	i.	BRAKE CYLINDER Make & NO.				AJTECH-587,626		AJTECH-1272,1235		
	ii.	SECONDARY Shock Absorber Make &NO.				GABRIEL-4200,4633		GABRIEL-4428,4632		
11.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				