



रेल डिब्बा कारखाना, कपूरथला
Rail Coach Factory , Kapurthala

रोलिंग स्टॉक प्रमाण-पत्र

ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	शैल सं. SHELL No: 6032	डिस्पैच तिथि	DISPATCH DATE:	05.05.2016
2.	रेलवे RAILWAY WCR	Type: GS	Coach No.:	15444
3.	को बुक किया गया Booked to	SSE/C&W/JBP		
4.	खाली भार Tare Weight of Coach :	36.99T		
5.	वहन क्षमता Carrying Capacity	सीटें Seating 90	शायिका Sleeping	सामान Luggage: NIL
6.	शैल का विवरण Shell Details: (SG-90004 alt 'b')			
6.1	प्रमुख आयाम Leading Dimensions:			
i)	Maximum height above rail to top of Roof ventilator रेल से रूफ वेंटीलेटर के टॉप तक अधिकतम ऊंचाई	4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	बॉडी की अधिकतम लंबाई Maximum length over Body	21337 ± 10		
iii)	बफर की अधिकतम लंबाई Maximum length over Buffer	22297 ± 15		
iv)	बॉडी की अधिकतम चौड़ाई Maximum width over Body	3245 ± 5		
v)	फ्लैशर लाइट की अधि. ऊंचाई Maximum width over Flasher light	3402 +0/-5		
vi)	सबसे निचली फिटिंग से रेल लेवल की न्यूनतम ऊंचाई Minimum height above rail level to the lowest fitting	200 mm		
vii)	बफर Buffer/CBC Height	Specified : 1104 +0 /-10 mm	1102/1100	1104/1104
viii)	बफर /सीवीसी (मेक) Buffer/CBC (Make)	HEPL		
ix)	ड्रा गियर (मेक) Draw Gear (Make)	EMSON		
7.	एअर ब्रेक जांच Air Brake Testing:			
	विवरण Description		विनिर्दिष्ट Specified	
7.1	आपातकाल एप्लीकेशन Emergency Application	Time for 0 to 3.6 Kg/cm2 of BC Brake release time to reach .4 Kg/cm2	Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type) Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)	
7.2	तीव्रता Insensitivity BP dipped @ 0.30 Kg/cm2 n 60 sec	No brake application		
7.3	संवेदनशीलता Sensitivity BP dipped @ 0.60 Kg/cm2 in 6sec	Brakes "ON"		
7.4	चेन खींचने पर यात्री अलार्म Passenger alarm by pulling chain	BP Blasts out, Brakes "ON"		
7.5	पिस्टन स्ट्रोक Piston stroke for BMBC type coach only	19 +10/-0 mm (NAC)		
8.	पेंट का विवरण PAINTING DEATAILS:			
	पेंट का प्रकार TYPE OF PAINT		मेक MAKE	AVERAGE GLOSS VALUE
8.1	पेंट PAINT	पीयू पेंट PU PAINT	GS	86/85
8.2	पीसीएन 123 की एप्लीकेशन APPLICATION OF PCN-123	संतोषजनक SATISFACTORY		
8.3	इंसुलेशन INSUALTION	संतोषजनक SATISFACTORY		
9.	फर्निशिंग मदों संबंधी जानकारी Traceability of Furnishing Items:			मेक Make
i.	ब्रेक उपकरण BRAKE EQUIPMENT			ESCORT
ii.	सीट एंड बर्थ SEAT & BERTH			CPF
iii.	वाटर टैंक WATER TANKS			RUBICONE,AMIT
iv.	पीवीसी PVC			RESPONSIVE
v.	फ्लोर बोर्ड FLOOR BOARD			TAYAL
vi.	खिड़कियां WINDOWS			AGF,ABC, MECIDON
vii.	एलएवी डोर LAV. DOORS			TWPL
viii.	एलपीशीट LP SHEET			PUNJAB LAMINATE
ix)	बायो टॉयलेट BIO- TOILET			ORIENTAL
10.	10.1	मॉडीफिकेशन/ट्रायल (यदि कोई हो) Modification / Trail (if any):		NIL
	10.2	डेविएशन यदि कोई हो 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			
		6032	WC	GS	15444	28-03-2016			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	160322				160321			
	ii. Frame No.	ASR-170				ASR-159			
	iii. Axle No.	U-7144		Y-7148		A-4640		V-9396	
	iv. Wheel Diameter	916.00	916.00	917.00	917.00	917.00	917.00	916.50	916.50
	v. Wheel Disc No.	16759/394	16550/245	15365/321	13725/316	15249/238	16202/329	16720/242	16437/389
	vi. R.B. Nos.	R0375	R0226	R343	R0074	R349	R0091	R0316	R0327
	vii. R.B. Make	FAG		FAG		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.			AJT-2092,1940			AJT-1985,2126	
	ii.	SECONDARY Shock Absorber Make &NO.			ESCORTS-1112,1151			ESCORTS-1113,1133	
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

GS 6032



रेल डिब्बा कारखाना, कपूरथला
Rail Coach Factory , Kapurthala

रोलिंग स्टॉक प्रमाण-पत्र

ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	शेल सं. SHELL No:	6049	डिस्पैच तिथि	DISPATCH DATE:	05.05.2016
2.	रेलवे RAILWAY WCR	Type:	GS	Coach No.:	15443
3.	को बुक किया गया Booked to	SSE/C&W/JBP			
4.	खाली भार Tare Weight of Coach :	36.99T			
5.	वहन क्षमता Carrying Capacity	सीटें Seating	90	शायिका Sleeping	सामान Luggage: NIL
6.	शेल का विवरण Shell Details: (SG-90004 alt 'b')				
6.1	प्रमुख आयाम Leading Dimensions:				
i)	Maximum height above rail to top of Roof ventilator रेल से रूफ वेंटीलेटर के टॉप तक अधिकतम ऊंचाई			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)	
ii)	बॉडी की अधिकतम लंबाई Maximum length over Body			21337 ± 10	
iii)	बफर की अधिकतम लंबाई Maximum length over Buffer			22297 ± 15	
iv)	बॉडी की अधिकतम चौड़ाई Maximum width over Body			3245 ± 5	
v)	फ्लैशर लाइट की अधि. ऊंचाई Maximum width over Flasher light			3402 +0/-5	
vi)	सबसे निचली फिटिंग से रेल लेवल की न्यूनतम ऊंचाई Minimum height above rail level to the lowest fitting			200 mm	
vii)	बफर Buffer/CBC Height	Specified : 1104 +0 /-10 mm		1104/1104	1104/1104
viii)	बफर /सीबीसी (मेक) Buffer/CBC (Make)			HEPL	
ix)	ड्रा गियर (मेक) Draw Gear (Make)			RK	
7.	एअर ब्रेक जांच Air Brake Testing:				
	विवरण Description			विनिर्दिष्ट Specified	
7.1	आपातकाल एप्लीकेशन Emergency Application	Time for 0 to 3.6 Kg/cm ² of BC		Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)	
		Brake release time to reach .4 Kg/cm ²		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)	
7.2	तीव्रता Insensitivity BP dipped @ 0.30 Kg/cm ² n 60 sec			No brake application	
7.3	संवेदनशीलता Sensitivity BP dipped @ 0.60 Kg/cm ² in 6sec			Brakes "ON"	
7.4	चेन खींचने पर यात्री अलार्म Passenger alarm by pulling chain			BP Blasts out, Brakes "ON"	
7.5	पिस्टन स्ट्रोक Piston stroke for BMBC type coach only			19 +10/-0 mm (NAC)	
8.	पेंट का विवरण PAINTING DEATAILS:				
	पेंट का प्रकार TYPE OF PAINT			मेक MAKE	AVERAGE GLOSS VALUE
8.1	पेंट PAINT	पीयू पेंट PU PAINT		VIBGYOR	85/85
8.2	पीसीएन 123 की एप्लीकेशन APPLICATION OF PCN-123			संतोषजनक SATISFACTORY	
8.3	इंसुलेशन INSUALTION			संतोषजनक SATISFACTORY	
9.	फर्निशिंग मदों संबंधी जानकारी Traceability of Furnishing Items:				मेक Make
i.	ब्रेक उपकरण BRAKE EQUIPMENT				ESCORT
ii.	सीट एंड बर्थ SEAT & BERTH				CPF
iii.	वाटर टैंक WATER TANKS				RUBICONE,AMIT
iv.	पीवीसी PVC				RESPONSIVE
v.	फ्लोर बोर्ड FLOOR BOARD				TAYAL
vi.	खिड़कियां WINDOWS				AGF,ABC
vii.	एलएवी डोर LAV. DOORS				TWPL
viii.	एलपीशीट LP SHEET				PUNJAB LAMINATE
ix)	बायो टॉयलेट BIO- TOILET				RAIL FAB
10.	10.1	मॉडिफिकेशन/ट्रायल (यदि कोई हो) Modification / Trail (if any):			NIL
	10.2	डेविएशन यदि कोई हो Deviations if any:			NIL

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रेल डिब्बा कारखाना, कपूरथला

Rail Coach Factory , Kapurthala

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11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date			
		6049	WC	GS	15443	08-04-2016			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	160375				160374			
	ii. Frame No.	RBO-1886				RBO-1880			
	iii. Axle No.	A-4142		Y-8636		Y-8408		A-4447	
	iv. Wheel Diameter	917.00	917.00	916.00	916.00	916.00	916.00	916.00	916.00
	v. Wheel Disc No.	16456/210	16680/248	18358/381	18398/279	16730/254	16659/215	16441/332	16768/395
	vi. R.B. Nos.	P0785	P0198	R0291	R355	R0303	R0301	R0279	R0294
	vii. R.B. Make	FAG		FAG		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-2558,3099		PEW-3124,3118		
	ii.	SECONDARY Shock Absorber Make &NO.			ESCORTS-1148,1449		ESCORTS-1102,1179		
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

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रेल डिब्बा कारखाना, कपूरथला
Rail Coach Factory , Kapurthala

रोलिंग स्टॉक प्रमाण-पत्र

ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	शेल सं. SHELL No:	6056	डिस्पैच तिथि	DISPATCH DATE:	05.05.2016
2.	रेलवे RAILWAY WCR	Type:	GS	Coach No.:	15446
3.	को बुक किया गया Booked to	SSE/C&W/JBP			
4.	खाली भार Tare Weight of Coach :	36.99T			
5.	वहन क्षमता Carrying Capacity	सीटें Seating	90	शायिका Sleeping	सामान Luggage: NIL
6.	शेल का विवरण Shell Details: (SG-90004 alt 'b')				
6.1	प्रमुख आयाम Leading Dimensions:				
i)	Maximum height above rail to top of Roof ventilator रेल से रूफ वेंटीलेटर के टॉप तक अधिकतम ऊंचाई			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)	
ii)	बॉडी की अधिकतम लंबाई Maximum length over Body			21337 ± 10	
iii)	बफर की अधिकतम लंबाई Maximum length over Buffer			22297 ± 15	
iv)	बॉडी की अधिकतम चौड़ाई Maximum width over Body			3245 ± 5	
v)	फ्लैशर लाइट की अधि. ऊंचाई Maximum width over Flasher light			3402 +0/-5	
vi)	सबसे निचली फिटिंग से रेल लेवल की न्यूनतम ऊंचाई Minimum height above rail level to the lowest fitting			200 mm	
vii)	बफर Buffer/CBC Height	Specified : 1104 +0 /-10 mm		1104/1104	1104/1104
viii)	बफर /सीबीसी (मेक) Buffer/CBC (Make)			ATUL	
ix)	ड्रा गियर (मेक) Draw Gear (Make)			RK	
7.	एअर ब्रेक जांच Air Brake Testing:				
	विवरण Description			विनिर्दिष्ट Specified	
7.1	आपातकाल एप्लीकेशन 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	तीव्रता Insensitivity BP dipped @ 0.30 Kg/cm2 n 60 sec			No brake application	
7.3	संवेदनशीलता Sensitivity BP dipped @ 0.60 Kg/cm2 in 6sec			Brakes "ON"	
7.4	चेन खींचने पर यात्री अलार्म Passenger alarm by pulling chain			BP Blasts out, Brakes "ON"	
7.5	पिस्टन स्ट्रोक Piston stroke for BMBC type coach only			19 +10/-0 mm (NAC)	
8.	पेंट का विवरण PAINTING DEATAILS:				
	पेंट का प्रकार TYPE OF PAINT			मेक MAKE	AVERAGE GLOSS VALUE
8.1	पेंट PAINT	पीयू पेंट PU PAINT		VIBGYOR	85/85
8.2	पीसीएन 123 की एप्लीकेशन APPLICATION OF PCN-123			संतोषजनक SATISFACTORY	
8.3	इंसुलेशन INSUALTION			संतोषजनक SATISFACTORY	
9.	फर्निशिंग मदों संबंधी जानकारी Traceability of Furnishing Items:				मेक Make
i.	ब्रेक उपकरण BRAKE EQUIPMENT				ESCORT
ii.	सीट एंड बर्थ SEAT & BERTH				CPF
iii.	वाटर टैंक WATER TANKS				RUBICONE,AMIT
iv.	पीवीसी PVC				RESPONSIVE
v.	फ्लोर बोर्ड FLOOR BOARD				HIGH FAB
vi.	खिड़कियां WINDOWS				,ABC
vii.	एलएवी डोर LAV. DOORS				TWPL
viii.	एलपीशीट LP SHEET				PUNJAB LAMINATE
ix)	बायो टॉयलेट BIO- TOILET				RAIL FAB
10.	10.1	मॉडीफिकेशन/ट्रायल (यदि कोई हो) Modification / Trail (if any):			NIL
	10.2	डेविएशन यदि कोई हो 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					
		6056	WC	GS	15446	22-04-2016					
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side					NPP Side				
	i.	Bogie No.	160433					160435			
	ii.	Frame No.	ASR-29					ASR-201			
	iii.	Axle No.	720		718		1524		Y-6665		
	iv.	Wheel Diameter	917.00	917.00	917.00	917.00	917.00	917.00	916.00	916.00	
	v.	Wheel Disc No.	16671/ 230	16682/ 231	16678/ 218	16649/ 248	16669/ 295	16661/ 253	16668/ 379	18333/28 3	
	vi.	R.B. Nos.	X0099	X1472	X0107	X0046	X0185	X0173	X0182	R0116	
	vii.	R.B. Make	FAG		FAG		FAG		FAG		
	viii	R.B. Type	Direct Mounted Spherical Roller Bearing								
11.3	Items Traceability:					PP SIDE			NPP SIDE		
	i.	BRAKE CYLINDER Make & NO.					ASSOCIATE-758,664			ASSOCIATE-734,741	
	ii.	SECONDARY Shock Absorber Make &NO.					ESCORTS-1540,1454			ESCORTS-0999,1519	
11.4	i.	Modification/ Trail (if any):					NIL				
	ii.	Deviations (if any):					NIL				

GS 6056



रेल डिब्बा कारखाना, कपूरथला
Rail Coach Factory , Kapurthala

रोलिंग स्टॉक प्रमाण-पत्र

ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	शैल सं. SHELL No: 6058	डिस्पैच तिथि	DISPATCH DATE:	06.05.2016
2.	रेलवे RAILWAY WCR	Type: GS	Coach No.:	15447
3.	को बुक किया गया Booked to	SSE/C&W/JBP		
4.	खाली भार Tare Weight of Coach :	36.99T		
5.	वहन क्षमता Carrying Capacity	सीटें Seating 90	शायिका Sleeping	सामान Luggage: NIL
6.	शैल का विवरण Shell Details: (SG-90004 alt 'b')			
6.1	प्रमुख आयाम Leading Dimensions:			
i)	Maximum height above rail to top of Roof ventilator रेल से रूफ वेंटीलेटर के टॉप तक अधिकतम ऊंचाई	4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	बॉडी की अधिकतम लंबाई Maximum length over Body	21337 ± 10		
iii)	बफर की अधिकतम लंबाई Maximum length over Buffer	22297 ± 15		
iv)	बॉडी की अधिकतम चौड़ाई Maximum width over Body	3245 ± 5		
v)	फ्लैशर लाइट की अधि. ऊंचाई Maximum width over Flasher light	3402 +0/-5		
vi)	सबसे निचली फिटिंग से रेल लेवल की न्यूनतम ऊंचाई Minimum height above rail level to the lowest fitting	200 mm		
vii)	बफर Buffer/CBC Height	Specified : 1104 +0 /-10 mm	1104/1104	1104/1104
viii)	बफर /सीबीसी (मेक) Buffer/CBC (Make)	ATUL		
ix)	ड्रा गियर (मेक) Draw Gear (Make)	RK		
7.	एअर ब्रेक जांच Air Brake Testing:			
	विवरण Description		विनिर्दिष्ट Specified	
7.1	आपातकाल एप्लीकेशन Emergency Application	Time for 0 to 3.6 Kg/cm ² of BC Brake release time to reach .4 Kg/cm ²	Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type) Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)	
7.2	तीव्रता Insensitivity BP dipped @ 0.30 Kg/cm ² n 60 sec	No brake application		
7.3	संवेदनशीलता Sensitivity BP dipped @ 0.60 Kg/cm ² in 6sec	Brakes "ON"		
7.4	चेन खींचने पर यात्री अलार्म Passenger alarm by pulling chain	BP Blasts out, Brakes "ON"		
7.5	पिस्टन स्ट्रोक Piston stroke for BMBC type coach only	19 +10/-0 mm (NAC)		
8.	पेंट का विवरण PAINTING DEATAILS:			
	पेंट का प्रकार TYPE OF PAINT		मेक MAKE	AVERAGE GLOSS VALUE
8.1	पेंट PAINT	पीयू पेंट PU PAINT	VIBGYOR	86/85
8.2	पीसीएन 123 की एप्लीकेशन APPLICATION OF PCN-123	संतोषजनक SATISFACTORY		
8.3	इंसुलेशन INSUALTION	संतोषजनक SATISFACTORY		
9.	फर्निशिंग मदों संबंधी जानकारी Traceability of Furnishing Items:			मेक Make
i.	ब्रेक उपकरण BRAKE EQUIPMENT			ESCORT
ii.	सीट एंड बर्थ SEAT & BERTH			CPF
iii.	वाटर टैंक WATER TANKS			RUBICONE,AMIT
iv.	पीवीसी PVC			RESPONSIVE
v.	फ्लोर बोर्ड FLOOR BOARD			HIGH FAB
vi.	खिड़कियां WINDOWS			AGF,ABC, MECIDON
vii.	एलएवी डोर LAV. DOORS			TWPL
viii.	एलपीशीट LP SHEET			PUNJAB LAMINATE
ix)	बायो टॉयलेट BIO- TOILET			RAIL FAB
10.	10.1	मॉडिफिकेशन/ट्रायल (यदि कोई हो) Modification / Trail (if any):		NIL
	10.2	डेविएशन यदि कोई हो 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					
		6058	WC	GS	15447	18-04-2016					
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side				NPP Side					
	i.	Bogie No.	160411				160412				
	ii.	Frame No.	ASR-999				RBO-1984				
	iii.	Axle No.	Y-6801	V-9892		W-2408		A-3609			
	iv.	Wheel Diameter	916.00	916.00	917.50	918.00	918.00	918.00	917.00	917.00	
	v.	Wheel Disc No.	59260/10278	53182/11227	07159/13805	04205/13078	12818/15112	12852/15112	12851/15112	04202/13078	
	vi.	R.B. Nos.	P0772	P0697	X1363	X0155	X1312	X0121	P0774	P0771	
	vii.	R.B. Make	FAG		FAG		FAG		FAG		
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing								
11.3	Items Traceability:				PP SIDE			NPP SIDE			
	i.	BRAKE CYLINDER Make & NO.				ATOOL-633,672			ATOOL-757,605		
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-1239,843			ESCORTS-1175,1248		
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

GS 6058



रेल डिब्बा कारखाना, कपूरथला
Rail Coach Factory , Kapurthala

रोलिंग स्टॉक प्रमाण-पत्र

ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	शैल सं. SHELL No: 6053	डिस्पैच तिथि	DISPATCH DATE:	05.05.2016
2.	रेलवे RAILWAY WCR	Type: GS	Coach No.:	15445
3.	को बुक किया गया Booked to	SSE/C&W/JBP		
4.	खाली भार Tare Weight of Coach :	36.99T		
5.	वहन क्षमता Carrying Capacity	सीटें Seating 90	शायिका Sleeping	सामान Luggage: NIL
6.	शैल का विवरण Shell Details: (SG-90004 alt 'b')			
6.1	प्रमुख आयाम Leading Dimensions:			
i)	Maximum height above rail to top of Roof ventilator रेल से रूफ वेंटीलेटर के टॉप तक अधिकतम ऊंचाई	4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	बॉडी की अधिकतम लंबाई Maximum length over Body	21337 ± 10		
iii)	बफर की अधिकतम लंबाई Maximum length over Buffer	22297 ± 15		
iv)	बॉडी की अधिकतम चौड़ाई Maximum width over Body	3245 ± 5		
v)	फ्लैशर लाइट की अधि. ऊंचाई Maximum width over Flasher light	3402 +0/-5		
vi)	सबसे निचली फिटिंग से रेल लेवल की न्यूनतम ऊंचाई Minimum height above rail level to the lowest fitting	200 mm		
vii)	बफर Buffer/CBC Height	Specified : 1104 +0 /-10 mm	1098/1100	1104/1104
viii)	बफर /सीबीसी (मेक) Buffer/CBC (Make)	ATUL		
ix)	ड्रा गियर (मेक) Draw Gear (Make)	RK		
7.	एअर ब्रेक जांच Air Brake Testing:			
	विवरण Description		विनिर्दिष्ट Specified	
7.1	आपातकाल एप्लीकेशन Emergency Application	Time for 0 to 3.6 Kg/cm ² of BC Brake release time to reach .4 Kg/cm ²	Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type) Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)	
7.2	तीव्रता Insensitivity BP dipped @ 0.30 Kg/cm ² n 60 sec	No brake application		
7.3	संवेदनशीलता Sensitivity BP dipped @ 0.60 Kg/cm ² in 6sec	Brakes "ON"		
7.4	चेन खींचने पर यात्री अलार्म Passenger alarm by pulling chain	BP Blasts out, Brakes "ON"		
7.5	पिस्टन स्ट्रोक Piston stroke for BMBC type coach only	19 +10/-0 mm (NAC)		
8.	पेंट का विवरण PAINTING DEATAILS:			
	पेंट का प्रकार TYPE OF PAINT		मेक MAKE	AVERAGE GLOSS VALUE
8.1	पेंट PAINT	पीयू पेंट PU PAINT	VIBGYOR	86/85
8.2	पीसीएन 123 की एप्लीकेशन APPLICATION OF PCN-123	संतोषजनक SATISFACTORY		
8.3	इंसुलेशन INSUALTION	संतोषजनक SATISFACTORY		
9.	फर्निशिंग मदों संबंधी जानकारी Traceability of Furnishing Items:			मेक Make
i.	ब्रेक उपकरण BRAKE EQUIPMENT			ESCORT
ii.	सीट एंड बर्थ SEAT & BERTH			CPF
iii.	वाटर टैंक WATER TANKS			RUBICONE,AMIT
iv.	पीवीसी PVC			RESPONSIVE
v.	फ्लोर बोर्ड FLOOR BOARD			TAYAL
vi.	खिड़कियां WINDOWS			AGF,ABC, MECIDON
vii.	एलएवी डोर LAV. DOORS			TWPL
viii.	एलपीशीट LP SHEET			PUNJAB LAMINATE
ix)	बायो टॉयलेट BIO- TOILET			RAIL TECH
10.	10.1	मॉडिफिकेशन/ट्रायल (यदि कोई हो) Modification / Trail (if any):		NIL
	10.2	डेविएशन यदि कोई हो Deviations if any:		NIL



रेल डिब्बा कारखाना, कपूरथला

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11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date				
		6053	WC	GS	15445	16-04-2016				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i.	Bogie No.	160403				160404			
	ii.	Frame No.	ASR-209				ASR-133			
	iii.	Axle No.	A-4128		U-7235		L-0230		V-6698	
	iv.	Wheel Diameter	916.50	916.50	917.00	917.00	916.50	916.00	918.00	918.00
	v.	Wheel Disc No.	18227/ 324	18718/ 274	18392/ 317	18365/ 243	18336/ 389	18279/ 239	18263/ 220	18311/33 8
	vi.	R.B. Nos.	R0209	R0661	R0210	R0673	R0691	R0692	R0632	R0643
	vii.	R.B. Make	FAG		FAG		FAG		FAG	
	viii	R.B. Type	Direct Mounted Spherical Roller Bearing							
11.3	Items Traceability:				PP SIDE		NPP SIDE			
	i.	BRAKE CYLINDER Make & NO.				PEW-E10113,E10009		PEW-E10045,E10129		
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-1162,1500		ESCORTS-1079,0920		
11.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				

GS 6053



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	6037	DISPATCH DATE:			27.04.2016
2.	RAILWAY	WCR	Type:	GS	Coach No.:	15439
3.	Booked to	SSE/C&W/JBP				
4.	Tare Weight of Coach :	36.99T				
5.	Carrying Capacity :	Seating:	90	Sleeping:	NIL	Luggage: NIL
6.	Shell Details: (SG-90004 alt 'b')					
6.1	Leading Dimensions;					
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	Maximum length over Body			21337 ± 10		
iii)	Maximum length over Buffer			22297 ± 15		
iv)	Maximum width over Body			3245 ± 5		
v)	Maximum width over Flasher light			3402 +0/-5		
vi)	Minimum height above rail level to the lowest fitting			200 mm		
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		1104/1104	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/cm ² of BC		Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)		
		Brake release time to reach .4 Kg/cm ²		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)		
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm ² n 60 sec		No brake application		
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm ² 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	PU PAINT		GS	85/85	
8.2	APPLICATION OF PCN-123		SATISFACTORY			
8.3	INSUALTION		SATISFACTORY			
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			ESCORTS		
ii.	SEAT & BERTH			OVPL		
iii.	WATER TANKS			RUBICONE		
iv.	PVC			TAYAL		
v.	FLOOR BOARD			RESPONSIVE		
vi.	WINDOWS			ABC, AGF, MECIDONE		
vii.	LAV. DOORS			TWPL		
viii.	LP SHEET			PL		
ix)	BIO- TOILET			ORIENTAL		
10.	10.1	Modification/ Trial (if any):			NIL	
	10.2	Deviations (if any):			NIL	



रेल डिब्बा कारखाना, कपूरथला

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11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date				
		6037	WC	GS	15439	23-04-2016				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i.	Bogie No.	160443				160440			
	ii.	Frame No.	RBO-1852				ASR-1020			
	iii.	Axle No.	Y-6336	U-9879		V-9694		RWF-98510		
	iv.	Wheel Diameter	917.00	917.00	916.00	916.00	916.00	916.00	918.00	918.00
	v.	Wheel Disc No.	16632/354	16670/279	18305/351	18332/237	18332/329	18144/222	16671/310	16548/390
	vi.	R.B. Nos.	X0120	X0080	R0658	R0624	R0641	R0645	X1316	X0083
	vii.	R.B. Make	FAG		FAG		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-1372,1389		PEW-1377,7515			
	ii.	SECONDARY Shock Absorber Make &NO.			ESCORTS-0855,957		ESCORTS-1535,1569			
11.4	i.	Modification/ Trail (if any):			NIL					
	ii.	Deviations (if any):			NIL					

GS 6037



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	6042	DISPATCH DATE:			27.04.2016	
2.	RAILWAY	WCR	Type:	GS	Coach No.:	15436	
3.	Booked to	SSE/C&W/JBP					
4.	Tare Weight of Coach :	36.99T					
5.	Carrying Capacity :	Seating:	90	Sleeping:	NIL	Luggage:	NIL
6.	Shell Details: (SG-90004 alt 'b')						
6.1	Leading Dimensions;						
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)			
ii)	Maximum length over Body			21337 ± 10			
iii)	Maximum length over Buffer			22297 ± 15			
iv)	Maximum width over Body			3245 ± 5			
v)	Maximum width over Flasher light			3402 +0/-5			
vi)	Minimum height above rail level to the lowest fitting			200 mm			
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		1104/1102	1103/1104		
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	PU PAINT		VIBGYOR	85/85		
8.2	APPLICATION OF PCN-123			SATISFACTORY			
8.3	INSUALTION			SATISFACTORY			
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			ESCORTS			
ii.	SEAT & BERTH			OVPL			
iii.	WATER TANKS			RUBICONE			
iv.	PVC			HIFEB			
v.	FLOOR BOARD			RESPONSIVE			
vi.	WINDOWS			ABC, AGF, MECIDONE			
vii.	LAV. DOORS			TWPL			
viii.	LP SHEET			PL			
ix)	BIO- TOILET			RAIL TECH			
10.	10.1	Modification/ Trial (if any):			NIL		
	10.2	Deviations (if any):			NIL		



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11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date			
		6042	WC	GS	15436	06-04-2016			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	160368				160364			
	ii. Frame No.	RBO-1903				RBO-1905			
	iii. Axle No.	V-9958		A-5367		K-8527		A-5344	
	iv. Wheel Diameter	916.00	916.00	916.00	916.00	916.00	916.00	916.00	916.00
	v. Wheel Disc No.	18388/204	18274/378	18216/310	06977/252	18392/217	18398/272	18028/392	18392/237
	vi. R.B. Nos.	R0282	P0167	R0255	R0238	P0158	P0171	P1034	P0169
	vii. R.B. Make	FAG		FAG		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-3020,2322			ESCORTS-9064,2496	
	ii.	SECONDARY Shock Absorber Make &NO.			ESCORTS-0973,0472			ESCORTS-1128,1137	
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

GS 6042



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	6044	DISPATCH DATE:			26.04.2016	
2.	RAILWAY	WCR	Type:	GS	Coach No.:	15438	
3.	Booked to	SSE/C&W/JBP					
4.	Tare Weight of Coach :	36.99T					
5.	Carrying Capacity :	Seating:	90	Sleeping:	NIL	Luggage:	NIL
6.	Shell Details: (SG-90004 alt 'b')						
6.1	Leading Dimensions;						
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)			
ii)	Maximum length over Body			21337 ± 10			
iii)	Maximum length over Buffer			22297 ± 15			
iv)	Maximum width over Body			3245 ± 5			
v)	Maximum width over Flasher light			3402 +0/-5			
vi)	Minimum height above rail level to the lowest fitting			200 mm			
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		1100/1100	1104/1100		
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	PU PAINT		VIBGYOR	85/85		
8.2	APPLICATION OF PCN-123			SATISFACTORY			
8.3	INSUALTION			SATISFACTORY			
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			ESCORTS			
ii.	SEAT & BERTH			OVPL			
iii.	WATER TANKS			RUBICONE, RAIL FAB			
iv.	PVC			HIFEB			
v.	FLOOR BOARD			RESPONSIVE			
vi.	WINDOWS			ABC, AGF, MECIDONE			
vii.	LAV. DOORS			TWPL			
viii.	LP SHEET			NK			
ix)	BIO- TOILET			RAIL TECH			
10.	10.1	Modification/ Trial (if any):			NIL		
	10.2	Deviations (if any):			NIL		



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11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date				
		6044	WC	GS	15438	21-03-2016				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i. Bogie No.	160304				160276				
	ii. Frame No.	ASR-161				ASR-92				
	iii. Axle No.	07739		177		08252		166		
	iv. Wheel Diameter	915.00	915.00	916.00	916.00	918.00	918.00	918.00	918.00	
	v. Wheel Disc No.	13941/203	16446/320	12135/215	18328/222	14195/295	16449/230	06758/225	16449/316	
	vi. R.B. Nos.	P0882	R0045	R0034	R0110	S0918	R0113	S0952	R0070	
	vii. R.B. Make	FAG		FAG		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-3170,3144		PEW-2489,1387		
	ii.	SECONDARY Shock Absorber Make &NO.				GAB-5276,520		GAB-5368,5301		
11.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				

GS 6044



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	6043	DISPATCH DATE:			27.04.2016	
2.	RAILWAY	WCR	Type:	GS	Coach No.:	15432	
3.	Booked to	SSE/C&W/JBP					
4.	Tare Weight of Coach :	36.99T					
5.	Carrying Capacity :	Seating:	90	Sleeping:	NIL	Luggage:	NIL
6.	Shell Details: (SG-90004 alt 'b')						
6.1	Leading Dimensions;						
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)			
ii)	Maximum length over Body			21337 ± 10			
iii)	Maximum length over Buffer			22297 ± 15			
iv)	Maximum width over Body			3245 ± 5			
v)	Maximum width over Flasher light			3402 +0/-5			
vi)	Minimum height above rail level to the lowest fitting			200 mm			
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		1104/1104	1104/1104		
viii)	Buffer/CBC (Make)			HEPZ			
ix)	Draw Gear (Make)			RK			
7.	Air Brake Testing:						
	Description			Specified			
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm ² of BC		Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)			
		Brake release time to reach .4 Kg/cm ²		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)			
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm ² n 60 sec		No brake application			
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm ² 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	PU PAINT		VIBGYOR	85/86		
8.2	APPLICATION OF PCN-123			SATISFACTORY			
8.3	INSUALTION			SATISFACTORY			
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			ESCORTS			
ii.	SEAT & BERTH			SAVITRI			
iii.	WATER TANKS			RUBICONE			
iv.	PVC			HIFEB			
v.	FLOOR BOARD			RESPONSIVE			
vi.	WINDOWS			ABC, MECIDONE			
vii.	LAV. DOORS			TWPL			
viii.	LP SHEET			PL			
ix)	BIO- TOILET			RAIL TECH			
10.	10.1	Modification/ Trial (if any):			NIL		
	10.2	Deviations (if any):			NIL		



रेल डिब्बा कारखाना, कपूरथला

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11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date			
		6043	WC	GS	15432	11-04-2016			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	160382				160381			
	ii. Frame No.	ASR-218				ASR-148			
	iii. Axle No.	A-5261		A-3786		Y-8473		V-9221	
	iv. Wheel Diameter	916.50	916.00	917.00	917.00	917.00	917.00	917.00	917.00
	v. Wheel Disc No.	16431/217	16436/388	14137/259	16440/388	18366/222	18266/393	18261/325	18342/395
	vi. R.B. Nos.	R0455	R0468	P0961	R0466	R0635	R0377	R0263	R0274
	vii. R.B. Make	FAG		FAG		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-E3127,E2470			PEW-E3157,E3120	
	ii.	SECONDARY Shock Absorber Make &NO.			ESCORTS-1492,1516			ESCORTS-1489,1442	
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

GS 6043



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	6030	DISPATCH DATE:			23.04.2016	
2.	RAILWAY	WCR	Type:	GS	Coach No.:	15435	
3.	Booked to	SSE/C&W/JBP					
4.	Tare Weight of Coach :	36.99T					
5.	Carrying Capacity :	Seating:	90	Sleeping:	NIL	Luggage:	NIL
6.	Shell Details: (SG-90004 alt 'b')						
6.1	Leading Dimensions;						
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)			
ii)	Maximum length over Body			21337 ± 10			
iii)	Maximum length over Buffer			22297 ± 15			
iv)	Maximum width over Body			3245 ± 5			
v)	Maximum width over Flasher light			3402 +0/-5			
vi)	Minimum height above rail level to the lowest fitting			200 mm			
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		1104/1104	1104/1104		
viii)	Buffer/CBC (Make)			HEPL			
ix)	Draw Gear (Make)			CFPL, RK			
7.	Air Brake Testing:						
	Description			Specified			
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm ² of BC		Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)			
		Brake release time to reach .4 Kg/cm ²		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)			
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm ² n 60 sec		No brake application			
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm ² 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	PU PAINT		VIBGYOR	85/86		
8.2	APPLICATION OF PCN-123			SATISFACTORY			
8.3	INSUALTION			SATISFACTORY			
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			ESCORTS			
ii.	SEAT & BERTH			OVPL			
iii.	WATER TANKS			RAIL FAB			
iv.	PVC			HIGHFAB/TAYAL			
v.	FLOOR BOARD			RESPONSIVE			
vi.	WINDOWS			ABC, MECIDONE			
vii.	LAV. DOORS			TWPL			
viii.	LP SHEET			PL			
ix)	BIO- TOILET			RAIL TECH			
10.	10.1	Modification/ Trial (if any):			NIL		
	10.2	Deviations (if any):			NIL		



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11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date				
		6030	WCR	GS	15435	17-03-2016				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i.	Bogie No.	160286				160176			
	ii.	Frame No.	ASR-130				ASR-45			
	iii.	Axle No.	00249	V-9843		A-5298		A-4108		
	iv.	Wheel Diameter	917.00	917.00	917.00	917.00	916.50	916.00	916.50	916.00
	v.	Wheel Disc No.	16653/ 226	18036/ 326	16508/ 235	16740/ 205	16684/ 206	16433/ 328	16436/ 252	13969/31 3
	vi.	R.B. Nos.	S-0969	R-0065	Q3269	Q3292	Q0563	Q0568	Q0549	Q0572
	vii.	R.B. Make	FAG		FAG		FAG		FAG	
	viii	R.B. Type	Direct Mounted Spherical Roller Bearing							
11.3	Items Traceability:				PP SIDE			NPP SIDE		
	i.	BRAKE CYLINDER Make & NO.			PEW-2390,2595			AJT-1959,2006		
	ii.	SECONDARY Shock Absorber Make &NO.			GAB-5432,5251			K/B-3075,3112		
11.4	i.	Modification/ Trail (if any):			NIL					
	ii.	Deviations (if any):			NIL					

GS 6030



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	6036	DISPATCH DATE:			26.04.2016
2.	RAILWAY	WCR	Type:	GS	Coach No.:	15437
3.	Booked to	SSE/C&W/JBP				
4.	Tare Weight of Coach :	36.99T				
5.	Carrying Capacity :	Seating:	90	Sleeping:	NIL	Luggage: NIL
6.	Shell Details: (SG-90004 alt 'b')					
6.1	Leading Dimensions;					
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	Maximum length over Body			21337 ± 10		
iii)	Maximum length over Buffer			22297 ± 15		
iv)	Maximum width over Body			3245 ± 5		
v)	Maximum width over Flasher light			3402 +0/-5		
vi)	Minimum height above rail level to the lowest fitting			200 mm		
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		1104/1100	1100/1101	
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	PU PAINT		VIBGYOR	85/85	
8.2	APPLICATION OF PCN-123			SATISFACTORY		
8.3	INSUALTION			SATISFACTORY		
9.	Traceability of Furnishing Items:			Make		
i.	BRAKE EQUIPMENT			ESCORTS		
ii.	SEAT & BERTH			OVPL		
iii.	WATER TANKS			RAIL FAB		
iv.	PVC			TAYAL		
v.	FLOOR BOARD			RESPONSIVE		
vi.	WINDOWS			ABC, MECIDONE		
vii.	LAV. DOORS			TWPL		
viii.	LP SHEET			PL		
ix)	BIO- TOILET			ORIENTAL		
10.	10.1	Modification/ Trial (if any):			NIL	
	10.2	Deviations (if any):			NIL	



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11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date					
		6036	WC	GS	15437	29-03-2016					
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side				NPP Side					
	i.	Bogie No.	160328				160329				
	ii.	Frame No.	ASR-184				ASR-155				
	iii.	Axle No.	T-5237		Y-7976		Y-6487		RWF-98523		
	iv.	Wheel Diameter	916.50	916.50	917.00	917.00	916.00	916.00	917.00	917.00	
	v.	Wheel Disc No.	17062/203	18087/281	16259/320	15360/320	16219/354	16237/282	18406/315	18397/233	
	vi.	R.B. Nos.	R-335	R0328	R345	R348	R0241	R0258	R0228	R0507	
	vii.	R.B. Make	FAG		FAG		FAG		FAG		
	viii.	R.B. Type	Direct Mounted Spherical Roller Bearing								
11.3	Items Traceability:				PP SIDE			NPP SIDE			
	i.	BRAKE CYLINDER Make & NO.				AJT-2036,1916			AJT-2035,2081		
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-1549,1005			ESCORTS-1488,1561		
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

GS 6036



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	6038	DISPATCH DATE:			25.04.2016	
2.	RAILWAY	WCR	Type:	GS	Coach No.:	15431	
3.	Booked to	SSE/C&W/JBP					
4.	Tare Weight of Coach :	36.99T					
5.	Carrying Capacity :	Seating:	90	Sleeping:	NIL	Luggage:	NIL
6.	Shell Details: (SG-90004 alt 'b')						
6.1	Leading Dimensions;						
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)			
ii)	Maximum length over Body			21337 ± 10			
iii)	Maximum length over Buffer			22297 ± 15			
iv)	Maximum width over Body			3245 ± 5			
v)	Maximum width over Flasher light			3402 +0/-5			
vi)	Minimum height above rail level to the lowest fitting			200 mm			
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		1104/1104	1104/1104		
viii)	Buffer/CBC (Make)			HEPZ			
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	PU PAINT		VIBGYOR	85/85		
8.2	APPLICATION OF PCN-123			SATISFACTORY			
8.3	INSUALTION			SATISFACTORY			
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			ESCORTS			
ii.	SEAT & BERTH			OVPL			
iii.	WATER TANKS			RAIL FAB			
iv.	PVC			TAYAL			
v.	FLOOR BOARD			RESPONSIVE			
vi.	WINDOWS			ABC, MECIDONE			
vii.	LAV. DOORS			TWPL			
viii.	LP SHEET			PL			
ix)	BIO- TOILET			RAIL TECH			
10.	10.1	Modification/ Trial (if any):			NIL		
	10.2	Deviations (if any):			NIL		



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11.	Bogie Details:	Shell No.	Railway		Type	Coach No.	Dispatch Date				
		6038	WC		GS	15431	02-04-2016				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side					NPP Side				
	i.	Bogie No.	160347					160342			
	ii.	Frame No.	ASR-169					ASR-181			
	iii.	Axle No.	A-4073		Y-6739		A-4306		A-4731		
	iv.	Wheel Diameter	916.50	916.00	917.00	917.00	916.00	916.00	916.00	916.00	
	v.	Wheel Disc No.	16222/281	16245/272	18395/245	18391/274	18084/315	18058/281	18018/327	18100/217	
	vi.	R.B. Nos.	R0265	R0235	P0182	P0179	P0969	P0999	P0996	R0055	
	vii.	R.B. Make	FAG		FAG		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-E3117,E3434		PEW-E1773,E3153			
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-1150,1074		ESCORTS-1556,1078			
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

GS 6038



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	6040	DISPATCH DATE:			25.04.2016	
2.	RAILWAY	WCR	Type:	GS	Coach No.:	15433	
3.	Booked to	SSE/C&W/JBP					
4.	Tare Weight of Coach :	36.99T					
5.	Carrying Capacity :	Seating:	90	Sleeping:	NIL	Luggage:	NIL
6.	Shell Details: (SG-90004 alt 'b')						
6.1	Leading Dimensions;						
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)			
ii)	Maximum length over Body			21337 ± 10			
iii)	Maximum length over Buffer			22297 ± 15			
iv)	Maximum width over Body			3245 ± 5			
v)	Maximum width over Flasher light			3402 +0/-5			
vi)	Minimum height above rail level to the lowest fitting			200 mm			
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		1104/1104	1104/1102		
viii)	Buffer/CBC (Make)			HEPZ			
ix)	Draw Gear (Make)			RK			
7.	Air Brake Testing:						
	Description			Specified			
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm ² of BC		Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)			
		Brake release time to reach .4 Kg/cm ²		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)			
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm ² n 60 sec		No brake application			
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm ² 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	PU PAINT		ADVANCE	85/86		
8.2	APPLICATION OF PCN-123			SATISFACTORY			
8.3	INSUALTION			SATISFACTORY			
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			ESCORTS			
ii.	SEAT & BERTH			OVPL			
iii.	WATER TANKS			AMIT			
iv.	PVC			HIGHFAB			
v.	FLOOR BOARD			RESPONSIVE			
vi.	WINDOWS			AGF, ABC, MECIDONE			
vii.	LAV. DOORS			TWPL			
viii.	LP SHEET			PL			
ix)	BIO- TOILET			ORIENTAL			
10.	10.1	Modification/ Trial (if any):			NIL		
	10.2	Deviations (if any):			NIL		



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11.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date		
		6040	WC		GS		15433		07-04-2016		
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side				NPP Side					
	i. Bogie No.	160369				160371					
	ii. Frame No.	ASR-46				ASR-189					
	iii. Axle No.	T-5002		A-4749		A-4036		A-5309			
	iv. Wheel Diameter	916.50	916.00	916.00	916.00	916.50	916.50	915.00	915.00		
	v. Wheel Disc No.	18181/231	18106/242	18296/248	18265/269	16230/231	16461/207	16434/230	16258/241		
	vi. R.B. Nos.	R0302	P149	R0237	R0217	R0626	R0617	R0391	R0233		
	vii. R.B. Make	FAG		FAG		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-E2468,E2338			PEW-E2359,E2530		
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-0894,0911			ESCORTS-0999,0945		
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

GS 6040



ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	SHELL No:	6041	DISPATCH DATE:			25.04.2016	
2.	RAILWAY	WCR	Type:	GS	Coach No.:	15435	
3.	Booked to	SSE/C&W/JBP					
4.	Tare Weight of Coach :	36.99T					
5.	Carrying Capacity :	Seating:	90	Sleeping:	NIL	Luggage:	NIL
6.	Shell Details: (SG-90004 alt 'b')						
6.1	Leading Dimensions;						
i)	Maximum height above rail to top of Roof ventilator			4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)			
ii)	Maximum length over Body			21337 ± 10			
iii)	Maximum length over Buffer			22297 ± 15			
iv)	Maximum width over Body			3245 ± 5			
v)	Maximum width over Flasher light			3402 +0/-5			
vi)	Minimum height above rail level to the lowest fitting			200 mm			
vii)	Buffer/CBC Height	Specified : 1104 +0 /-10 mm		1104/1104	1104/1104		
viii)	Buffer/CBC (Make)			HEPZ			
ix)	Draw Gear (Make)			RK			
7.	Air Brake Testing:						
	Description			Specified			
7.1	Emergency Application	Time for 0 to 3.6 Kg/cm ² of BC		Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type)			
		Brake release time to reach .4 Kg/cm ²		Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type)			
7.2	Insensitivity	BP dipped @ 0.30 Kg/cm ² n 60 sec		No brake application			
7.3	Sensitivity	BP dipped @ 0.60 Kg/cm ² 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	PU PAINT		VIBGYOR	85/85		
8.2	APPLICATION OF PCN-123			SATISFACTORY			
8.3	INSUALTION			SATISFACTORY			
9.	Traceability of Furnishing Items:			Make			
i.	BRAKE EQUIPMENT			ESCORTS			
ii.	SEAT & BERTH			OVPL			
iii.	WATER TANKS			RAIL FAB			
iv.	PVC			TAYAL			
v.	FLOOR BOARD			RESPONSIVE			
vi.	WINDOWS			AGF, ABC, MECIDONE			
vii.	LAV. DOORS			TWPL			
viii.	LP SHEET			PL			
ix)	BIO- TOILET			RAIL TECH			
10.	10.1	Modification/ Trial (if any):			NIL		
	10.2	Deviations (if any):			NIL		



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11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date					
		6041	WC	GS	15435	09-04-2016					
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side				NPP Side					
	i.	Bogie No.	160378				160379				
	ii.	Frame No.	ASR-171				ASR-217				
	iii.	Axle No.	Y-7344		U-7089		RWF-97862		A-4069		
	iv.	Wheel Diameter	915.50	915.00	916.00	916.00	917.00	917.00	915.50	915.00	
	v.	Wheel Disc No.	18382/ 320	18330/ 249	18272/ 313	18191/ 230	18392/ 339	18241/ 396	18386/ 288	16479/28 1	
	vi.	R.B. Nos.	R0387	R0204	R0462	R0433	R0249	R0295	R0475	R0218	
	vii.	R.B. Make	FAG		FAG		FAG		FAG		
	viii	R.B. Type	Direct Mounted Spherical Roller Bearing								
11.3	Items Traceability:				PP SIDE			NPP SIDE			
	i.	BRAKE CYLINDER Make & NO.				PEW-3171,2477			PEW-3160,3237		
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-0876,1160			ESCORTS-1004,1444		
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

GS 6041



रेल डिब्बा कारखाना, कपूरथला
Rail Coach Factory , Kapurthala

रोलिंग स्टॉक प्रमाण-पत्र

ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	शैल सं. SHELL No: 6039	डिस्पैच तिथि	DISPATCH DATE:	30.04.2016
2.	रेलवे RAILWAY WCR	Type: GS	Coach No.:	15440
3.	को बुक किया गया Booked to	SSE/C&W/JBP		
4.	खाली भार Tare Weight of Coach :	36.99T		
5.	वहन क्षमता Carrying Capacity	सीटें Seating 90	शायिका Sleeping	सामान Luggage: NIL
6.	शैल का विवरण Shell Details: (SG-90004 alt 'b')			
6.1	प्रमुख आयाम Leading Dimensions:			
i)	Maximum height above rail to top of Roof ventilator रेल से रूफ वेंटीलेटर के टॉप तक अधिकतम ऊंचाई	4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	बॉडी की अधिकतम लंबाई Maximum length over Body	21337 ± 10		
iii)	बफर की अधिकतम लंबाई Maximum length over Buffer	22297 ± 15		
iv)	बॉडी की अधिकतम चौड़ाई Maximum width over Body	3245 ± 5		
v)	फ्लैशर लाइट की अधि. ऊंचाई Maximum width over Flasher light	3402 +0/-5		
vi)	सबसे निचली फिटिंग से रेल लेवल की न्यूनतम ऊंचाई Minimum height above rail level to the lowest fitting	200 mm		
vii)	बफर Buffer/CBC Height	Specified : 1104 +0 /-10 mm	1104/1104	1104/1100
viii)	बफर /सीबीसी (मेक) Buffer/CBC (Make)	HEPL		
ix)	ड्रा गियर (मेक) Draw Gear (Make)	RK		
7.	एअर ब्रेक जांच Air Brake Testing:			
	विवरण Description		विनिर्दिष्ट Specified	
7.1	आपातकाल एप्लीकेशन 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	तीव्रता Insensitivity BP dipped @ 0.30 Kg/cm2 n 60 sec		No brake application	
7.3	संवेदनशीलता Sensitivity BP dipped @ 0.60 Kg/cm2 in 6sec		Brakes "ON"	
7.4	चेन खींचने पर यात्री अलार्म Passenger alarm by pulling chain		BP Blasts out, Brakes "ON"	
7.5	पिस्टन स्ट्रोक Piston stroke for BMBC type coach only		19 +10/-0 mm (NAC)	
8.	पेंट का विवरण PAINTING DEATAILS:			
	पेंट का प्रकार TYPE OF PAINT		मेक MAKE	AVERAGE GLOSS VALUE
8.1	पेंट PAINT	पीयू पेंट PU PAINT	VIB	85/85
8.2	पीसीएन 123 की एप्लीकेशन APPLICATION OF PCN-123		संतोषजनक SATISFACTORY	
8.3	इंसुलेशन INSUALTION		संतोषजनक SATISFACTORY	
9.	फर्निशिंग मदों संबंधी जानकारी Traceability of Furnishing Items:			मेक Make
i.	ब्रेक उपकरण BRAKE EQUIPMENT			ESCORT
ii.	सीट एंड बर्थ SEAT & BERTH			CPF
iii.	वाटर टैंक WATER TANKS			RUBICON
iv.	पीवीसी PVC			RESPONSIVE
v.	फ्लोर बोर्ड FLOOR BOARD			TAYAL
vi.	खिड़कियां WINDOWS			,AGF,ABC
vii.	एलएवी डोर LAV. DOORS			TWPL
viii.	एलपीशीट LP SHEET			--
ix)	बायो टॉयलेट BIO- TOILET			Rail tech
10.	10.1	मॉडीफिकेशन/ट्रायल (यदि कोई हो) Modification / Trail (if any):		NIL
	10.2	डेविएशन यदि कोई हो Deviations if any:		NIL



रेल डिब्बा कारखाना, कपूरथला

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11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date			
		6039	WC	GS	15440	05-04-2016			
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'								
11.2	Wheel & Axle Details:	PP Side				NPP Side			
	i. Bogie No.	160356				160357			
	ii. Frame No.	ASR-187				ASR-110			
	iii. Axle No.	L-0233		V-9371		RWF-98504		Y-6155	
	iv. Wheel Diameter	917.00	917.00	917.50	917.00	917.00	917.00	917.00	917.00
	v. Wheel Disc No.	18188/319	18388/229	18136/325	17982/398	18385/332	18239/379	18386/214	18388/242
	vi. R.B. Nos.	P0153	P0180	P0842	P0843	R0352	P0870	P0857	P0574
	vii. R.B. Make	FAG		FAG		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-E2332,E6365			PEW-1395,9040	
	ii.	SECONDARY Shock Absorber Make &NO.			ESCORTS-1252,1273			ESCORTS-0941,1262	
11.4	i.	Modification/ Trail (if any):			NIL				
	ii.	Deviations (if any):			NIL				

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रेल डिब्बा कारखाना, कपूरथला
Rail Coach Factory , Kapurthala

रोलिंग स्टॉक प्रमाण-पत्र

ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	शेल सं. SHELL No: 6033	डिस्पैच तिथि	DISPATCH DATE:	30.4.2016
2.	रेलवे RAILWAY WCR	Type: GS	Coach No.:	15442
3.	को बुक किया गया Booked to	SSE/C&W/JBP		
4.	खाली भार Tare Weight of Coach :	36.99T		
5.	वहन क्षमता Carrying Capacity	सीटें Seating	90	शायिका Sleeping
				सामान Luggage: NIL
6.	शेल का विवरण Shell Details: (SG-90004 alt 'b')			
6.1	प्रमुख आयाम Leading Dimensions:			
i)	Maximum height above rail to top of Roof ventilator रेल से रूफ वेंटीलेटर के टॉप तक अधिकतम ऊंचाई	4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	बॉडी की अधिकतम लंबाई Maximum length over Body	21337 ± 10		
iii)	बफर की अधिकतम लंबाई Maximum length over Buffer	22297 ± 15		
iv)	बॉडी की अधिकतम चौड़ाई Maximum width over Body	3245 ± 5		
v)	फ्लैशर लाइट की अधि. ऊंचाई Maximum width over Flasher light	3402 +0/-5		
vi)	सबसे निचली फिटिंग से रेल लेवल की न्यूनतम ऊंचाई Minimum height above rail level to the lowest fitting	200 mm		
vii)	बफर Buffer/CBC Height	Specified : 1104 +0 /-10 mm	1104/1104	1104/1104
viii)	बफर /सीबीसी (मेक) Buffer/CBC (Make)	HEPL		
ix)	ड्रा गियर (मेक) Draw Gear (Make)	RK		
7.	एअर ब्रेक जांच Air Brake Testing:			
	विवरण Description		विनिर्दिष्ट Specified	
7.1	आपातकाल एप्लीकेशन 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	तीव्रता Insensitivity BP dipped @ 0.30 Kg/cm2 n 60 sec		No brake application	
7.3	संवेदनशीलता Sensitivity BP dipped @ 0.60 Kg/cm2 in 6sec		Brakes "ON"	
7.4	चेन खींचने पर यात्री अलार्म Passenger alarm by pulling chain		BP Blasts out, Brakes "ON"	
7.5	पिस्टन स्ट्रोक Piston stroke for BMBC type coach only		19 +10/-0 mm (NAC)	
8.	पेंट का विवरण PAINTING DEATAILS:			
	पेंट का प्रकार TYPE OF PAINT		मेक MAKE	AVERAGE GLOSS VALUE
8.1	पेंट PAINT	पीयू पेंट PU PAINT	GS	85/85
8.2	पीसीएन 123 की एप्लीकेशन APPLICATION OF PCN-123		संतोषजनक SATISFACTORY	
8.3	इंसुलेशन INSUALTION		संतोषजनक SATISFACTORY	
9.	फर्निशिंग मदों संबंधी जानकारी Traceability of Furnishing Items:			मेक Make
i.	ब्रेक उपकरण BRAKE EQUIPMENT			ESCORT
ii.	सीट एंड बर्थ SEAT & BERTH			CPF
iii.	वाटर टैंक WATER TANKS			AMIT
iv.	पीवीसी PVC			RESPONSIVE
v.	फ्लोर बोर्ड FLOOR BOARD			TAYAL
vi.	खिड़कियां WINDOWS			,ABC,M
vii.	एलएवी डोर LAV. DOORS			TWPL
viii.	एलपीशीट LP SHEET			NK
ix)	बायो टॉयलेट BIO- TOILET			ORIENTAL
10.	10.1	मॉडीफिकेशन/ट्रायल (यदि कोई हो) Modification / Trail (if any):		NIL
	10.2	डेविएशन यदि कोई हो Deviations if any:		NIL



रेल डिब्बा कारखाना, कपूरथला

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11.	Bogie Details:	Shell No.	Railway	Type	Coach No.	Dispatch Date				
		6033	WC	GS	15442	28-03-2016				
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'									
11.2	Wheel & Axle Details:	PP Side				NPP Side				
	i.	Bogie No.	160325				160323			
	ii.	Frame No.	ASR-125				ASR-160			
	iii.	Axle No.	V-1446		A-4541		A-5077		A-4695	
	iv.	Wheel Diameter	917.00	917.00	916.50	916.50	916.50	916.50	916.50	916.50
	v.	Wheel Disc No.	16439/ 237	15387/ 279	13867/ 287	16701/ 245	10294/ 287	18682/ 325	15386/ 316	10361/38 0
	vi.	R.B. Nos.	R333	R0284	R337	R336	R342	R334	R339	R340
	vii.	R.B. Make	FAG		FAG		FAG		FAG	
	viii	R.B. Type	Direct Mounted Spherical Roller Bearing							
11.3	Items Traceability:				PP SIDE			NPP SIDE		
	i.	BRAKE CYLINDER Make & NO.				ESCORTS-1961,1906			AJT-2029,2147	
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS -1144,1083			ESCORTS - 1118,1084	
11.4	i.	Modification/ Trail (if any):				NIL				
	ii.	Deviations (if any):				NIL				

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रेल डिब्बा कारखाना, कपूरथला
Rail Coach Factory , Kapurthala

रोलिंग स्टॉक प्रमाण-पत्र

ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

1.	शैल सं. SHELL No: 6028	डिस्पैच तिथि	DISPATCH DATE:	30.4.2016
2.	रेलवे RAILWAY WCR	Type: GS	Coach No.:	15441
3.	को बुक किया गया Booked to	SSE/C&W/JBP		
4.	खाली भार Tare Weight of Coach :	36.99T		
5.	वहन क्षमता Carrying Capacity	सीटें Seating 90	शायिका Sleeping	सामान Luggage: NIL
6.	शैल का विवरण Shell Details: (SG-90004 alt 'b')			
6.1	प्रमुख आयाम Leading Dimensions:			
i)	Maximum height above rail to top of Roof ventilator रेल से रूफ वेंटीलेटर के टॉप तक अधिकतम ऊंचाई	4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only)		
ii)	बॉडी की अधिकतम लंबाई Maximum length over Body	21337 ± 10		
iii)	बफर की अधिकतम लंबाई Maximum length over Buffer	22297 ± 15		
iv)	बॉडी की अधिकतम चौड़ाई Maximum width over Body	3245 ± 5		
v)	फ्लैशर लाइट की अधि. ऊंचाई Maximum width over Flasher light	3402 +0/-5		
vi)	सबसे निचली फिटिंग से रेल लेवल की न्यूनतम ऊंचाई Minimum height above rail level to the lowest fitting	200 mm		
vii)	बफर Buffer/CBC Height	Specified : 1104 +0 /-10 mm	1104/1104	1104/1104
viii)	बफर /सीबीसी (मेक) Buffer/CBC (Make)	HEPL		
ix)	ड्रा गियर (मेक) Draw Gear (Make)	RK		
7.	एअर ब्रेक जांच Air Brake Testing:			
	विवरण Description		विनिर्दिष्ट Specified	
7.1	आपातकाल एप्लीकेशन 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	तीव्रता Insensitivity BP dipped @ 0.30 Kg/cm2 n 60 sec		No brake application	
7.3	संवेदनशीलता Sensitivity BP dipped @ 0.60 Kg/cm2 in 6sec		Brakes "ON"	
7.4	चेन खींचने पर यात्री अलार्म Passenger alarm by pulling chain		BP Blasts out, Brakes "ON"	
7.5	पिस्टन स्ट्रोक Piston stroke for BMBC type coach only		19 +10/-0 mm (NAC)	
8.	पेंट का विवरण PAINTING DEATAILS:			
	पेंट का प्रकार TYPE OF PAINT		मेक MAKE	AVERAGE GLOSS VALUE
8.1	पेंट PAINT	पीयू पेंट PU PAINT	VIBGYOR	85/85
8.2	पीसीएन 123 की एप्लीकेशन APPLICATION OF PCN-123		संतोषजनक SATISFACTORY	
8.3	इंसुलेशन INSUALTION		संतोषजनक SATISFACTORY	
9.	फर्निशिंग मदों संबंधी जानकारी Traceability of Furnishing Items:			मेक Make
i.	ब्रेक उपकरण BRAKE EQUIPMENT			ESCORT
ii.	सीट एंड बर्थ SEAT & BERTH			CPF
iii.	वाटर टैंक WATER TANKS			AMIT
iv.	पीवीसी PVC			RESPONSIVE
v.	फ्लोर बोर्ड FLOOR BOARD			HIGH FAB
vi.	खिड़कियां WINDOWS			,ABC,M,AGF
vii.	एलएवी डोर LAV. DOORS			TWPL
viii.	एलपीशीट LP SHEET			NK
ix)	बायो टॉयलेट BIO- TOILET			ORIENTAL
10.	10.1	मॉडीफिकेशन/ट्रायल (यदि कोई हो) Modification / Trail (if any):		NIL
	10.2	डेविएशन यदि कोई हो Deviations if any:		NIL



रेल डिब्बा कारखाना, कपूरथला

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11.	Bogie Details:	Shell No.	Railway		Type		Coach No.		Dispatch Date		
		6028	WC		GS		15441		05-04-2016		
11.1	BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a'										
11.2	Wheel & Axle Details:	PP Side				NPP Side					
	i.	Bogie No.	160359				160358				
	ii.	Frame No.	ASR-154				ASR-190				
	iii.	Axle No.	A-4824		A-4530		RWF-97506		Y-6585		
	iv.	Wheel Diameter	916.00	916.00	917.00	917.00	917.00	917.00	917.50	917.50	
	v.	Wheel Disc No.	18204/267	18083/234	18283/354	18246/338	18393/395	18391/222	18177/247	18391/326	
	vi.	R.B. Nos.	P0897	P1043	P0695	P0781	P0854	P0727	P0849	P0844	
	vii.	R.B. Make	FAG		FAG		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.				ESCORTS-9045,9013			ESCORTS-2379,9038		
	ii.	SECONDARY Shock Absorber Make &NO.				ESCORTS-1498,1537			ESCORTS-1047,1152		
11.4	i.	Modification/ Trail (if any):				NIL					
	ii.	Deviations (if any):				NIL					

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