



Modern Coach Factory Raebareli
आधुनिक रेल डिब्बा कारखाना, रायबरेली

DOC NO.: MCF/RBL/QMF 8002
REV NO: 01
DATE: 17.04.2018

ROLLING STOCK CERTIFICATE

Rolling Stock Certificate No.: MCF/RBL/QC/RSC/2020-21/509

RLY	CR	COACH NO	204838/C	DATE OF DISPATCH	18-Sep-20
Type	LWACCW	Shell No.	20B014	DISPATCH TO	SSE/C&W/WB/BB
				FUR.NO.	L2T(T)-151

1. Railway Board's Order No. : 2020/M(C)/142/2, DATED-24.06.2020
2. Tare Weight of Coach : 44.5 Tonnes
3. Carrying Capacity : (a) Seating: 52 (b) Sleeping: 52 (c) Luggage: NIL

4. Special feature:

- A Due to fitment of L3T roof in L2T shell, more space available in transverse side
- B Extend linen room to accommodate the space NPP end (width 270 mm)
- C Height (from floor level to ceiling) raised from 2250 mm to 2510 mm.
- C1 Gap extend between transverse side upper berth and ceiling from 830mm to 894mm.
- C2 Gap extend between transverse side lower berth and upper berth from 920mm to 1065mm.
- C3 Gap extend between transverse side floor level to lower berth from 420mm to 465mm.
- D Provision of sliding cum sleeping berth. (MAKE- M/S- ANANYA RCC LLJ)
- E Choke of 5/6 mm in DV side replace with 9 mm in both type (KBI & Faiv.) letter no. MC/LHB/Brake, DT. 27.09.18

5. SHELL LEADING DIMENSIONS:

S NO	DESCRIPTION	DIMENSION (MM)
1	Maximum length over body	23700
2	Maximum width over body	3240
3	Maximum height from Rail Level	4250
4	CBC height/Buffer height from Rail level 1105 +0/-10	NPP /PP 1102/1101

6. TRACEABILITY OF SHELL ITEMS:

S NO	ITEM	MAKE/SUPPLIER	SERIAL NO
1	Under frame	Front PP END M/S-NE	
	Part NPP END M/S-SFPL		
	Complete MCFRBL V4U TECHIE		20B014
2	Lav. side wall	M/S-ATHANCY ALD LAV.1	LAV.2
		M/S-ATHANCY ALD LAV.3	LAV.4
3	Side wall	LH SIDE MCFRBL-V4U-LKO	14
		RH SIDE MCFRBL-V4U-LKO	14
4	End wall	PP END MCFRBL	
		NPP END MCFRBL(PUSKAR)	
5	Roof	M/S-ECBT	190
6	Centre Buffer Coupler	M/S-FRONTIER	PP 165P1 NPP 188P1

7. AIR BRAKE TEST REPORT:

S NO	ITEM	DESCRIPTION	SPEC. VALUE	OBSERVED
1	Full brake application	Reduce pressure of BP from 5.0 to 3.4 kg/cm ² .	6 – 10 sec.	08 sec
		Max. pressure in BC	3.0 ±0.15 kg/cm ² .	3.0 kg/cm ²
		All Brake are applied	OK	OK
2	Insensitivity	Exhaust BP @ 0.3 kg/cm ² /min.	No brake application	OK
3	Sensitivity	Exhaust BP @ 0.1 kg/cm ² /Sec, after 06 Sec.	Brake must apply	OK

8. PAINTING DETAILS:

S NO	DESCRIPTION	TYPE OF PAINT	MAKE	APPLICATION BY MCF/ CONTRACTOR (SUPPLY & APPLY)	AVERAGE GLOSS VALUE	DATE OF COMPLETION
1	Paint	P.U	ADVANCE	M/S-ADVANCE (S&A)	92/91	18-Aug-20
2	Insulation			Satisfactory		

SSE/QC/MCF/RBL

28/09/2020

रायबरेली



MODERN COACH FACTORY, RAEBARELI

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DOC NO.: MCF/RBL/QMF 8002

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Rolling Stock Certificate No.: MCF/RBL/QC/RSC/2020-21/509

RLY	C	R	Coach No.	2	0	4	8	3	8	/	C	-	DATE OF DISPATCH	1	8	0	9	2	0	2	0
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DISPATCH	SSE/C&W/WB/BB	Type	L	W	A	C	C	W	Shell No.	2	0	B	01	4	FUR .NO	L2T-T-151
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9. DETAIL OF BOGIES:

ITEMS	NPP Side				PP Side			
Bogie No	200166				200165			
Bogie Type	FIAT				FIAT			
Frame no.	VS-2090				VS-2070			
Bolster no.	AMIT-75				APEX-144			
Axle No	20 Y -3849 RWF		20 W-8740 RWF		20 Y -1297 RWF		20 Y -3346 RWF	
Wheel Dia	917.592	917.584	917.763	917.608	917.703	917.567	917.627	917.639
Wheel Disc No	DP-19-268 23509	DP-19-268 23491	DP-19-268 23510	DP-19-268 23518	DP-19-697 60794	DP-19-268 23546	DP-19-268 23539	DP-19-697 60753
R.B. Nos.	11-19 43522	11-19 43677	11-19 44271	11-19 33394	11-19 33745	11-19 42864	11-19 42987	11-19 42794
CT R B Make	TIMKEN		TIMKEN		TIMKEN		TIMKEN	

10. SECONDARY SUSPENSION LOAD DEFLECTION VALUES :-

DESCRIPTION	Bogie NPP side				Bogie PP side			
	Secondary 1		Secondary 2		Secondary 1		Secondary 2	
	Outer	Inner	Outer	Inner	Outer	Inner	Outer	Inner
Make & Nos.	CMFSK11-19-F18-1565	CMAFJ01-19-9513-26	CMFSK11-19-F18-15634	CMAFJ01-19-9513-25	CMFSK12-19 F18-150107	CMAFJ01-19 9513-88	CMFSK12-19 F18-15085	CMAFJ01-19-9513-215
Compressed Ht. at Tested Load	512	468	510.5	468	507	467	508.5	468
Alignment deviation (mm)	7	11	7	11	12	5	13	5

11. TRACEABILITY OF BOGIE ITEMS :-

S. NO	ITEM	MAKE/SUPPLIER	SERIAL NO.	
			NPP SIDE	PP SIDE
1.	Yaw Damper	IAI	294574,294973	294922,294494
2.	Primary outer Spring	CMAFJ	04-19 7411(35,349,9,17)	04-19 7411(56,8,31,30)
3.	Primary Inner Spring	CMRSK	15-14F02 (R91-4061,R92-2153), 16-14F02-R81-4062,02-10F02-R51-5072	04-19 F02-R91-02Y-5118,12-13-F02-R96-02Y-4160 16-14 F02-R91-02Y-4150,15-14-F02-R92-02Y-4155
4.	Primary Damper	GABRIEL/IAI	12-19 (13134,12296,12290,12528)	01-20 (300935,295851,300694,299102)
5.	Secondary Damper	GABRIEL	01-20 (3658,3653)	12-19 (3659,3652)
6.	Lateral Damper	GABRIEL/KONI	12-19 3653	03-19 02075
7.	Brake Cylinder	KBI	C(3934,2670,2661,3961)K-29	C(9353,7908,7914,9348)K-29
8.	Brake Caliper	KBI	C(0265,0362,0360,0267) -29	C(5030,5102,5103,5034) -29
9.	Brake Disc	KBI	24226789 0069-26/20,24226789 0070-26/20 24226783 0060-01/02,24226784 0019-01/02	24226783 0059-01/02,24226783 0058-01/20 24226791 0004-26/20,24226791 0005-26/20
10.	Ball Joint Control Arm	GMT/BASANT		
11.	Lateral Bump Stop	GMT		
12.	Traction Centre make	RF		
13.	Traction lever make	ji		
14.	Ball joint traction lever	GMT/BASANT		
15.	Ball joint traction centre	GMT		
16.	Secondary Rubber Pad	PRAG		
17.	Rubber Spring	GMT		
18.	Anti roll bar Make	EMSON		
19.	Roll Link make	EMSON/GMT		
20.	Fork make	RNG		
21.	Control Arm Upper	IRPL	2012C23,2012C25,2022B37,2005C17	2027B42,2022B37,2008C2,2007A10
22.	Control Arm Lower	IRPL	2002B38,2009C05,2005C13,2004C07	2027B38,2003C04,2003C05,2006B11
23.	Phonic Wheel	KBI	K-05-20	K-05-20

Signature of SSE/Bogie/QC



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12. TRACEABILITY OF FURNISHING ITEMS:

S NO	ITEM	MAKE/SUPPLIER	SERIAL NO(NPP/PP)
1	Air Brake Module	M/S-KBI	5909 28/20
2	Distribution valve	M/S- KBI	2020G11807
3	Pull box	M/S-KBI	
4	FIBA	NIL	
5	Foot Step	M/S-FEBRICON KOLKATA	
6	Decoupling arrangement	M/S- ELASTOMER MUMBAI	
7	Floor board	M/S-GREEN PLY GUJRAT	
8	PVC	M/S-RESPONSIVE MUMBAI	
9	UIC Vestibule (PPE)	M/S-SUNCREAST KOLKATA	
10	UIC Vestibule (NPPE)	M/S-SUNCREAST KOLKATA	
11	Gangway bridge mounting (PPE)	M/s- MMW KXH	
12	Gangway bridge mounting (NPPE)	M/s- MMW KXH	
13	Body Side Window	M/S- SHATABDI SAFETY GLASS VADODARA	
14	Emergency Window	M/S- SHATABDI SAFETY GLASS VADODARA	
15	Lavatory/hopper Window	M/S- BIRCON ENGG GZB	
16	Roof Ceiling	M/S-MSL MOHALI	
17	Door way /gang way ceiling	M/s- RADISH TECH ALIGERH	
18	Supply Air Duct	M/s- HANSPAL TRADERS KXH	
19	Partition panel	M/S-UNIVERSAL NOIDA	
20	Partition pillar	M/S- NAGINA ENGG	
21	Side Wall panel	M/S- CMT VADODARA	
22	AC Trough	M/S-MEENA FIBRE	
23	Body Side Doors 1,3	M/S-JBM FARIDABAD	
	Body Side Doors 2,4	M/S-JVR LDH	
24	Compartment Door (PPE)	M/S-HANSPAL TRADERS KXH	
25	Compartment Door (NPPE)	M/S-HANSPAL TRADERS KXH	
26	Vestibule Door(PPE)	M/S- KALSI LDH	
27	Vestibule Door(NPPE)	M/S- KALSI LDH	
28	RMPU	M/S-SIDWALL ENGG	
29	Bio Tank	M/S- RAIL FAB KXH	
30	Pressurized flushing (ele. Pneu.)	M/S-SPAC	
31	Auxiliary Water Tank	M/S-OASIS +AMIT ENGG MOHALI	
32	Under Slung Water Tank (2X685L)	M/S-AMIT ENGG. MOHALI	
33	Under Slung Water Tank (1x450 L)	M/S-AMIT ENGG. BADDI	
34	Health Faucet	M/S-HF VADODARA	
35	Lotah Filler Tap	M/S-HF VADODARA	
36	Bib cock	M/S-JAQUAR ALWAR	
37	Lavatory Modules	M/S-HF VADODARA	
38	Lavatory Doors	M/S- HF VADODARA	
39	Fire Extinguisher	M/S-SAFTEY PLUS	6173/5969
40	Automatic smoke & heat Detection with alarm System	NIL	
41	Seat & Berth	M/S- ANANYA RCC LLJ	
42	Light Luggage Rack	M/S-TECHNO ALD	
43	Snack Table	M/S-DIJM NOIDA	
44	Ventury grill	M/S-HF VADODARA	
45	RFID	NIL	

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26/10/2020

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				FUR.NO.	L2T(T)-151

13. MODIFICATION (IF ANY) : NIL

14. DEVIATION (IF ANY) : NIL

15. ITEM FITTED ON THE COACH ON TRIAL : NIL

S NO	ITEM PARTICULARS	PURPOSE	REPORT	REFERENCE &
			Frequency	PERIOD OF TRIAL

16. WARRANTY:

S NO	COMPONENTS	WARRANTY
1	Brake Pad, wheels, flushing valves, push gravity cocks, moldings, window glasses, mirrors, curtain clutch wire etc. (items which are consumable in nature)	NIL
2	Other coach furnishing sub assemblies(bought out items)	24 months from the date of dispatch of coach OR 30months from the date of supply of material whichever is earlier.

NOTE:

1. This warranty covers free supply of parts which wear out and fails within warranty period of normal service.
2. This doesn't covers faults arising out of accident, non standard maintenance practices, abnormal use or mishandling, vandal activity, arson & deficient/pilferage etc.
3. This doesn't cover any consequential liabilities or damages/loss incurred by anybody; furthermore, it shall in no case extend to repayment, return of the coach or replacement of complete coach.
4. Whether a defective part is to be replaced or repaired shall be at the discretion of MCF/RBL.
5. For any complain/ suggestion please Mail at qualityrcfbl@gmail.com
6. Painting on supply & apply contract :- supply of material and application shall be warranted for a period of three years from

Application for any manufacturing /Application as per clause -4, para- V of RDSO specification no .M&C/PCN/100/2013-Given below

S.No	Time period	Gloss Retention (initial gloss >85 unit at 60°)	Colour Retention rating on 0-10 scale (initial rating of painted panels/coach or ISC/RAL shade card shall be taken as 10)	Adherence of paints (with each other and with substrate) Cross-cut tape adhesion test as per ASTM D:3359/97(or latest)
1	After 1 year	80% of initial gloss	7	5B
2	After 2 year	70% of initial gloss	6	5B
3	After 3 year	60% of initial gloss	5	4B

If any imperfection is noticed or any defect arises during the warranty -period due to improper material used or due to bad workmanship, the contractor shall be bounded to set right the defect/ imperfection on free of cost basis at the base depot of the coach.

 28/10/2020 SSE/QC/MCF/RBL	 SME/AME/QC/MCF/RBL	 Dy.CQM/MCF/RBL
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28/10/2020

Assistant Mechanical Engineer / Quality
आधुनिक रेल डिब्बा कारखाना, रायबरेली
Modern Coach Factory, Raebareli



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FOR ELECTRICAL ITEMS

ROLLING STOCK CERTIFICATE OF LHB EOG 2T COACH.

ELECTRICAL TEST CERTIFICATE FOR LHB EOG 2T COACH.					
TYPE COACH		LWACCW		SHELL/COACH NO	
RAILWAY		CR		204838/C	
		ELECT. FIT DATE		15-09-2020	
				MCF FUR. NO.	
				2T-T-151	
Sr. no.	Description of tests				Remarks
1.0	REFERENCE SPECIFICATION : L 446				
1.1	AIR CONDITIONING TEST : ELPS/TP/AC 01.				
2.0	INSULATION RESISTANCE : Setting of insulation monitoring relay at 30K ohms as per TD 111 of M/s LHB.				
	Observed status : HEALTHY				
3.0	AIR DELIVERY MEASUREMENT			OBSERVED VALUE	OK
3.1	Fresh Air			27.78 Cub mtr/min	OK
3.2	Return Air			64.92 Cub mtr/min	OK
3.3	Exhaust Air			7.26 Cub mtr/min	OK
3.4	Conditioned Air			162.68 Cub mtr/min	OK
4.0	PRE COOLING TEST: Max 01 hr. Time taken to pre cool from 45 deg centigrade to 24/22 deg C during OFF LOAD condition PP Side : 21.1°C NPP Side : 20.5°C				OK
5.0	PULL DOWN TEST: Max 02 hrs. Time taken to pull down from 45 deg C to 24/22 deg C during FULL LOAD condition. NOT DONE.				----

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FOR ELECTRICAL ITEMS

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ELECTRICAL TEST CERTIFICATE FOR LHB EOG 2T COACH.		
Sr. no.	Description of test	Remarks
6.0	HUMIDITY CONTROL	OK
7.0	PUMP EQUIPMENTS	OK
8.0	WORKING OF EXHAUST FANS OVER LAVATORIES	OK
9.0	WORKING OF BERTH READING LIGHTS	OK
10.0	WORKING OF COMPARTMENT LIGHTS	OK
11.0	WORKING OF MOBILE CHARGING SOCKETS	OK
12.0	WORKING OF PUBLIC ADDRESSING SYSTEM (PAS)	OK
13.0	WORKING OF WHEEL SLIDE PROTECTION SYSTEM (WSP)	OK
14.0	WORKING OF 60KVA TRANSFORMER	OK
15.0	WORKING OF 5 KVA TRANSFORMER	OK
16.0	WORKING OF REGULATED BATTERY CHARGER	OK
17.0	WORKING OF EMERGENCY BATTERY CHARGER	OK
18.0	WORKING OF COMPOSITE PANTRY(ONLY FOR RAJDHANI COACH)	N/A
19.0	SAFETY :	----
19.1	OHP :	OK
19.1	ROTARY 07 SET POINTS (NORMAL CONDITION)	OK
19.2	LP/HP GAUGE	OK
19.3	HYGROSTAT	OK
19.4	CONTROL CIRCUIT	OK
19.5	POWER CIRCUIT	OK
20.0	REFRIGERANT USED R 407C	OK

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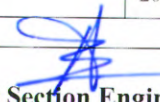
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ROLLING STOCK CERTIFICATE OF LHB EOG 2T COACH.

Sr. no.	Description	Drg/Spec no.	Quantity per Coach
01.	Roof Mounted AC package unit for LHB AC coaches Make : INTEC . Sr no of RMPU 1 (NPP side) 18J 1848 Sr no of RMPU 2(PP side): 18J 1856 Sr no of Microprocessor. : 20053545-SIDWAL	As per RDSO/PE/SPES/AC/0061/REV-1/2005	01 Set
02.	Switch board cabinet Make : ISG Sr no : SBC-MCF-20-01-0128	As per spec no. RDSO/PE/SPEC/AC/0184-2015(REV.0). MEDTS-0004,Rev.-1 for Smart SBC	01 no.
03.	Pump equipment with PLC controller & pump box Make: GEM PA Sr.no: 20070035 Sr no.1: 20070069 Sr no.2 : 20070070 Sr.no.CPA/Make: DR -2019/10/112	As per spec EDTS 186,Rev-a, Am- 2. As per Spec. EDTS186, & drg no. CC71328 & LW70020 for P/CNTR.	01 Set
04.	Double inlet centrifugal blower 415V/03Ph /50Hz /120W/450 cu.mtr/hr discharge for exhausting air from lavatory & switch board cabinet Make : EYYANI	EDTS331, TYPE-1 CORR.-1&2	02 no.
05.	Provision of Passenger area LED Light(Cabin) Make: DR AUTO	As per RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-L	09 no.
06.	Mounting of Passenger area light(Cabin/corridor)	As per drg no. LW 76090.	OK
07.	Provision of Cabin/Corridor Light with Night light. Make: DR AUTO	As per RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-M	09 no.
08.	Mounting of Cabin/Corridor Light with Night light	As per drg no. LW 76091.	OK
09.	Provision & mounting of Doorway/Gangway light. Make: DR AUTO	As per RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-N & Drg no. LW 76099	07 no.
10.	Provision & Mounting of PACIL Assly. Make: KAVERI	As per RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-I Drg no. LW 76098.	02 no.
11.	Provision & Mounting of WC light. Make: DR AUTO	As per RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-H1 Drg no. LW 76097.	02 no.
12.	Provision & Mounting of Lavatory Light. Make: K-LITE	As per RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-D & Drg no. LW 76092.	04 no.
13.	Provision of Emergency Lighting system Make: INTEG	As per RDSO/PE/Spec/AC/0180-2016(Rev-0),Type-2 or Latest.	04 no.


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Sr. no.	Description	Drg/Spec no.	Quantity per Coach
14.	Provision of razor socket for WC for 110/240V. Make: SSK	EDML047,ITEM-4	04 no.
15.	PA system for LHB coaches Make: AHUJA	EDTS 173,Rev- B,Cor-1	01 Set
16.	Provision of terminal strip complete	EDML 034,Rev-C,DRG NO.LW76054	01 Set
17.	Diffuser complete w/o item 1 & 2.	LW 76012,Alt-a	OK
18.	Provision of switch plate assembly complete with polycarbonate cover frame and powder coated steel plate & 2 no. ON OFF switches 6A,250 V AC and 1 no. 5-pin socket 6A,250V AC with 1.0 Amp glass fuse. Make : SSK	As per spec EDML-064,REV-B,Am-1 alt 'c' Item-4 .Drg. No. LW74202	09 no.
19.	Provision of switch plate assembly complete with polycarbonate cover frame and powder coated steel plate with 1 no. ON-OFF switches and 1 no. 5-pin socket 6A, 250 V AC 1 no. 1.0 Amp glass fuse. Make : SALZER	As per spec EDML-064,REV-B,Am-1 alt 'c' Item 16,Drg. No. LW74202	35 no.
20.	Provision of switch plate assembly complete with polycarbonate cover frame and powder coated steel plate with 3 no. ON-OFF switches and 1 no. 5-pin socket 6A, 250 V AC 1 no. 1.0 Amp glass. Make : SSK	As per spec EDML-064,REV-B,Am-1 alt 'c' Item-5, Drg. No. LW74202	09 no.
21.	Provision & Mounting of reading light for upper berth Make : DEVINTEC	As per RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-F2 & Drg no LW 76094	26 no.
22.	Provision & Mounting of reading light for transverse berth (RHS) Make: IMT	As per RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-F3 & Drg no. LW 76095	09 no.
23.	Provision & Mounting of reading light for berth transverse (LHS) Make: IMT	As per RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-F4 & Drg no. LW 76096	08 no.
24.	Provision & Mounting of reading light for berth Longitudinal. Make: RT VISION	As per RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-F1 & Drg no LW 76096	09 no.
25.	Provision of High Capacity Inter-Vehicular Coupler Unit (ZS Coupling) (500 A,750 V,3 ph,50 Hz). Make: 1.(NPP): MAA LAXMI INDUSTRIES 2.(PP): MAA LAXMI INDUSTRIES	As per Spec. no. RDSO/PE/SPEC/AC/0177(Rev.-0)-2013 with annexure-A, B.	01 set
26.	70AH/110V, 54 Cells, 02V each, maintenance free pure lead acid tin monoblock, battery set with 09 modules 12V each. , factory pre charged. Make : HBL Lug date : 07/19	EDTS 129,Rev nil	01 set

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ROLLING STOCK CERTIFICATE OF LHB EOG 2T COACH.

Sr. no.	Description	Drg/Spec no.	Quantity per Coach
27.	Provision of Cable Jacket, Size 75, 50, 20 mtr.	As per spec no. EDTS 0138, Item 5,8,11	OK
28.	Provision of cable binder.	As per Drg. No. cc76129 ,Item 2,4.	OK
29.	Battery box for LHB coaches. Make: HITECH	As per drgno 1 10113 0 76 700 005,Alt C	01 no.
30.	Battery fuse box +ve Make : RICHMOND	LW 71001,Alt-H	01 no.
31.	Battery fuse box -ve Make : RICHMOND	LW 71002,Alt-I	01 no.
32.	Provision of Regulated Battery Charger Make: WAVES Sr. no.: W4K5 B 201468	As per spec no. RDSO/PE/SPEC/AC/0183-(REV.-0) . Or RDSO/PE/SPEC/AC/0183-2015(REV.-1)-For Under slung RBC cum EBC.	01 no.
33.	Emergency battery charger Make : N/A Sr.no.: N/A	EDTS163,REV-C,COR-2&3	N/A
34.	Provision of 5 KVA TFR Make: WAVES SL.no.: WLDT 5E 20889	As Per EDTS-366,REV-NIL & CC-71510	01 no.
35.	Provision of capacitor Bank Make: KONTACT SL.no.: KT-70	As per EDML-130 Rev-1,Corr-1	01 no.
36.	60KVA transformer Make : WAVES Sr no : W60KF 20116	As per spec no.RDSO/PE/SPEC/AC/0080-2007 (REV-1)	01 no.
37.	Feeder junction boxes. Make : MV ELECTROSYSTEMS.	EDTS-328 REV-C	01 set
38.	Wheel set earthing equipment. Make : DARSHAN ENTERPRISES	EDTS101,REV-C,AM-1	01 set
39.	Wheel Slide Protection System (WSP) Make : KNORR Sr. no : 0119483509	As per MDTS 077,Rev.-2 M/s"FAIVELEY" or "Knorr Bremse", or "ESCORTS"	01 set
40.	Provision of External supply Socket 125A/415V/IP67/5-Pole (3Ph+1N+1E) complete with pilot contacts. Make: MV	Cat no. 1948036/UIV4125-6 with RCF annexure-A - 02 nos	02
41.	PANTRY EQUIPMENTS(ONLY FOR RAJDHANI COACH) : Hot Case, Bottle cooler cum deep freezer Make : N/A	As per spec no EDTS 139, Rev-E ,Sec II.	N/A

SSE/EL/QC वरिष्ठ अनुभाग अभियन्ता	AWM(ELECT.)/MCF/RBL SEE(P)/MCF/RBL

गुणवत्ता नियंत्रण
आपरेटिंगका/ लालगंज / रायबरेली
S.S.E./Elect-QC/M.C.F./LLJ/RBL

सं कार्य प्रबन्धक / विद्युत
आपरेटिंगका / रायबरेली
A.W.M./Electrical/MCF/RBL

