



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/2019-20/843

RLY	C	R	-	Coach No.	1	9	6	9	0	4	/	C	DATE OF DISPATCH	0	4	-	1	0	-	1	9
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DISPATCH TO	SSE(STOCK)CR/CSTM	Type	L	W	A	C	C	W	Shell No.	9	3	0	6	8	FUR.NO.	L2T(T)-87
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1. Railway Board's Order No. : 2019/M(C)/142/2, Dated- 03.06.2019
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 2250mm to 2510mm.
 - 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 RAIL COACH COMPONENTS IND.LLJ)
 - E- Choke of 5/6 mm in DV side replace with 9 mm in both type (KBI & Faiveley) letter no.

MC/LHB/Brake, Dated 27.09.2018

F - RFID (Radio frequency identification) fitted for traceability of coach

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	4039
4.	CBC height/Buffer height from Rail level 1105 +0/-10	1) 1105 (NPPE) 2) 1104 (PPE)

6. TRACEABILITY OF SHELL ITEMS:

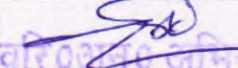
S NO	ITEM	MAKE/SUPPLIER	SERIAL NO
1.	Under frame	PP END M/S-KANSAL ENGG	33
		NPP END M/S-KANSAL ENGG	33
		Complete M/S-KANSAL ENGG	33
2.	Lav. side wall	M/S- RAIL TECH, KXH	LAV.1 - LAV.2 -
		M/S- RAIL TECH, KXH	LAV.3 - LAV.4 -
3.	Side wall	LH SIDE MCF/RBL(CONTRACTOR V4U)	70/ 01
		RH SIDE MCF/RBL(CONTRACTOR V4U)	70/ 02
4.	End wall	PP END M/S- RAIL TECH, KXH	---
		NPP END M/S- RAIL TECH, KXH	---
5.	Roof	M/S -DTL	192
6.	Centre Buffer Coupler	M/s- ESCORT	PP END 1656 NPP END 1546

7. AIRBRAKE 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 . ➤ Max. pressure in BC ➤ All Brake are applied	6 – 10 sec. 3.0 ±0.15 kg/cm ² . OK	08 sec. 3.0 kg/cm ² 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	M/S -VIBGYOR	(SUPPLY & APPLY)	90/88	13.09.19
2.	Insulation	Satisfactory				


SSE/QC/MCF/RBL

रेडिओकार्ड रायबरेली (आवक)





MODERN COACH FACTORY, RAEBARELI

आधुनिक रेल डिब्बा कारखाना, रायबरेली

DOC NO.: MCF/RBL/QMF 8002

REV NO.: 01

DATE: 16.05.2016

ROLLING STOCK CERTIFICATE

Rolling Stock Certificate No.: MCF/RBL/QC/RSC/2019-20/843

RLY	C	R	-	Coach No.	1	9	6	9	0	4	/	C	-	DATE OF DISPATCH	0	4	1	0	2	0	1	9
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DISPATCH	SSE/STOCK/CR/CSTM	Type	L	W	A	C	C	W	Shell No.	9	3	0	6	8	FUR .NO	L2T-T-87
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9. DETAIL OF BOGIES:

ITEMS	NPP Side				PP Side			
Bogie No	191347				191348			
Bogie Type	FIAT				FIAT			
Frame no.	ECBT-1572				VS-1507			
Bolster no.	AMIT-672				AMIT-677			
Axle No	19 R-6927 RWF		19 R-3235 RWF		19 R-1244 RWF		19 R-6294 RWF	
Wheel Dia	917.467	917.505	917.403	917.437	917.384	917.415	917.403	917.287
Wheel Disc No	TZ 06-19 51934-9PS6	TZ 06-19 55109-9PG8	TZ 03-19 29367-8WD5	TZ 12-18 20468-9MK9	TZ 06-19 55737-9QJ9	TZ 06-19 25363-9PFO	TZ 06-19 52239-9PD9	TZ 06-19 53235-9QJ5
R.B. Nos.	07-19-18534	07-19-21633	07-19-21203	07-19-18753	07-19-18244	07-19-21090	07-19-20716	07-19-17697
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.	CMGBD08-19-F08-559-119	CMFSK02-19-9513-988-794	CMGBD08-19-F08-559-120	CMFSK02-19-9513-988-368	CMGBD08-19-F08-559-142	CMFSK02-19-9513-988-147	CMGBD08-19-F08-559-155	CMFSK02-19-9513-988-807
Compressed Ht. at Tested Load	511	466	512	466	512	470.5	510	465
Alignment deviation (mm)	19	9	20	9	14	10	13	10

11. TRACEABILITY OF BOGIE ITEMS :-

S. NO	ITEM	MAKE/SUPPLIER	SERIAL NO.	
			NPP SIDE	PP SIDE
1.	Yaw Damper	KBI	16176,17275	16184,16179
2.	Primary outer Spring	CMFSK	05-19 7411-551(321,346,357,246)	05-19 7411-551(420,276,264,259)
3.	Primary Inner Spring	CMSTL	02-19 02A(8259,7899,7081,8281)	02-19 02A(7467,7183,7445,7191)
4.	Primary Damper	KONI	03-19 (05090,05096,05826,05105)	03-19 (04727,06271,04638,04813)
5.	Secondary Damper	KONI	04-19 (03953,06458)	04-19 (06012,03967)
6.	Lateral Damper	IAI	05-19 250908	05-19 250845
7.	Brake Cylinder	FAV	F19(099,179,346,174)	EB19(903,120,122,904)
8.	Brake Caliper	FAV	F19(672,869,1001,1003)B	E19(876,874,873,875)B
9.	Brake Disc	KBI	24185222 0011-18/19,24185221 0059-18/19 24173459 0053-09/19,24173459 0044-09/19	24178943 0012-13/19,24176943 0008-13/19 24185219 0028-17/19,24185219 0036-17/19
10.	Ball Joint Control Arm	GMT		
11.	Lateral Bump Stop	BASANT		
12.	Traction Centre make	SARITA		
13.	Traction lever make	SARITA		
14.	Ball joint traction lever	GMT		
15.	Ball joint traction centre	AR		
16.	Secondary Rubber Pad	PPI		
17.	Rubber Spring	PPI		
18.	Anti roll bar Make	EMSON		
19.	Roll Link make	SARITA/GMT,		
20.	Fork make	EMSON		
21.	Control Arm Upper	RVE	220619-2,210619-2,RVE,RVE	280619-2,220619-2,280619-2,280619-2
22.	Control Arm Lower	RVE	220619-2,100619-2,220619-2,140619-2	310519-3,100619-2,100619-2,230519-3
23.	Phonic Wheel	KNORR	K-08-19	K-08-19

Signature of SSE/Bogie/QC



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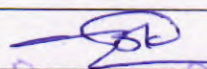
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DISPATCH TO	SSE(STOCK)CR/CTM	Type	L	W	A	C	C	W	Shell No.	9	3	0	6	8	FUR.NO.	L2T(T)-87
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12. TRACEABILITY OF FURNISHING ITEMS:

S NO	ITEM	MAKE/SUPPLIER	SERIAL NO
1.	Air Brake Module	M/S - FAIVELY TRANS. TECH.INDIA LTD BADDI(HP)	D19091B
2.	Distribution valve	M/S - FAIVELY TRANS. TECH.INDIA LTD BADDI(HP)	18125554B
3.	Pull box	M/S- KBI, FARIDABAD	
4.	FIBA	NA	
5.	Foot Step	M/S- SUPER SPARK PVT.LTD.FARIDABAD	PP-NA
6.	D-coupling arrangement	M/S-ELASTOMER LINING WORKS, MUMBAI	NPP-NA
7.	Floor board	M/S- ORIENTAL VENEER PRODUCTS, MUMBAI	
8.	PVC	M/S RESPONSIVE IND.MUMBAI	
9.	UIC Vestibule (PPE)	M/S-SUNCREST IND.KOLKATA	
10.	UIC Vestibule (NPPE)	M/S-SUNCREST IND.KOLKATA	
11.	Gangway bridge mounting (PPE)	M/s- MAHAVEER METAL WORKS, KXH	
12.	Gangway bridge mounting (NPPE)	M/s- MAHAVEER METAL WORKS, KXH	
13.	Body Side Window	M/S- SHATABDHI SAFETY GLASS, VADODARA	
14.	Emergency Window	M/S- SHATABDHI SAFETY GLASS, VADODARA	
15.	Hopper Window	M/S- SHATABDHI SAFETY GLASS, VADODARA	
16.	Roof Ceiling	M/s-MSL (MOBILITY SOLUTION LTD.) MOHALI	
17.	Door way /gang way ceiling	M/s-GANDHI SAFE INDS.JALNDHAR	
18.	Automatic smoke & heat Detection with alarm System	M/S- SANROK ,FARIDABAD	
19.	Supply Air Duct	M/S- P.D.STEELS PKL	
20.	Partition panel	M/S- RAIL TECH KXH	
21.	Partition pillar	M/S- ATHANACY ENGG ALD	
22.	Side Wall panel	M/s- HINDUSTAN FIBER GLASS, VADODRA	
23.	AC Trough	M/s- MEENA FIBER GLASS INDUS. PUDUCHERY	
24.	Body Side Doors	M/s- JVR INDS, LUDHIYANA	
25.	Compartment Door (PPE)	M/S- HANSPAL TRADERS, KXH	
26.	Compartment Door (NPPE)	M/S- HANSPAL TRADERS, KXH	
27.	Vestibule Door(PPE)	M/S- HANSPAL TRADERS, KXH	
28.	Vestibule Door(NPPE)	M/S- HANSPAL TRADERS, KXH	
29.	Bio Tank	M/S- OMAX AUTO GURGAON HR	
30.	Auxiliary Water Tank	M/s- AMIT ENG MOHALI	
31.	Under Slung Water Tank (2X685L)	M/s- AMIT ENG. BADDI	
32.	Under Slung Water Tank (1x450 L)	M/s- RAIL FAB KXH	
33.	Health Faucet	M/s- HINDUSTAN FIBER GLASS, VADODRA	
34.	Lotah Filler Tap	M/s- HINDUSTAN FIBER GLASS, VADODRA	
35.	Bib cock	M/s- JAQUAR PVT.LTD.ALWAR	
36.	Lavatory Modules	M/s- HINDUSTAN FIBER GLASS, VADODRA	
37.	Lavatory Doors	M/s- HINDUSTAN FIBER GLASS, VADODRA	
38.	Fire Extinguisher	M/S-CAPITAL FIRE	PP-10105 NPP-09832
39.	Seat & Berth	M/S- ORIENTAL VENEER PRODUCTS, MUMBAI	
40.	Light Luggage Rack	M/S- LUCKY ENT. GUNGAON	
41.	Snack Table	M/S- INTERNATIONAL TRACTORS LTD. JALNDHAR	
42.	RFID	M/S-TECH SOLUTION PVT LTD	Sr.104984,104985


SSE/QC/MCF/RBL

गुणवत्ता विभाग
रेडिओका, रायबरेली (आलगांज)



गुणवत्ता विभाग



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DISPATCH TO		SSE(STOCK)CR/CSTM			Type		L	W	A	C	C	W	Shell No.	9	3	0	6	8	FUR.NO.		L2T(T)-87

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 Frequency	REFERENCE & 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 30 months from the date of supply of material whichever is earlier.

NOTE:

- This warranty covers free supply of parts which wear out and fails within warranty period of normal service.
- This doesn't covers faults arising out of accident, non standard maintenance practices, abnormal use or mishandling, vandal activity, arson & deficient/pilferage etc.
- 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.
- Whether a defective part is to be replaced or repaired shall be at the discretion of MCF/RBL.
- For any complain/ suggestion please Mail at qualityrcfbl@gmail.com
- Painting on supply & apply contract :- supply of material and application shall be warranted for a period of three years from date of 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.

SSE/QC/MCF/RBL	SME/QC/MCF/RBL	Dy.CQM/MCF/RBL

परिचालन अभियंता
उप मुख्य गुणवत्ता प्रबन्धक
आधुनिक रेल डिब्बा कारखाना, रायबरेली
Modern Coach Factory Raebareli

वरिष्ठ यांत्रिक अभियंता/गुणवत्ता
Senior Mechanical Engineer/Quality
आधुनिक रेल डिब्बा कारखाना, रायबरेली
Modern Coach Factory Raebareli

जोगिन्दर सिंह
उप मुख्य गुणवत्ता प्रबन्धक
Dy. Chief Quality Manager
आधुनिक रेल डिब्बा कारखाना, रायबरेली
Modern Coach Factory, Raebareli





Modern Coach Factory Raebareli
आधुनिक रेल डिब्बा कारखाना, रायबरेली

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REV NO: 00

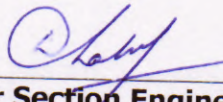
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FOR ELECTRICAL ITEMS

ROLLING STOCK CERTIFICATE OF LHB/EOG 2T AC COACHES
ELECTRICAL TEST CERTIFICATE FOR LHB/EOG AC COACHES

ROLLING STOCK CERTIFICATE OF LHB/EOG 21 AC COACHES			
ELECTRICAL TEST CERTIFICATE FOR LHB/EOG AC COACHES			
TYPE COACH	LWACCW	SHELL/COACH NO	196904/C
RAILWAY	CR	DATE OF DESPATCH	
Sr no	Description of tests		Remarks
1.0	REFERENCE SPECIFICATION : L 446		
1.1	AIR CONDITIONING TEST : ELPS/TP/AC 01.		
1.2	CODE OF PRACTICE OF WIRING : ELPS/SPEC/EOG/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	19.87 Cub mtr/min	OK
3.2	Return Air	61.50 Cub mtr/min	OK
3.3	Exhaust Air	5.94 Cub mtr/min	OK
3.4	Conditioned Air	162.41 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 :21.8 °C NPP Side :22.1 °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		--


Senior Section Engineer
Quality control / Electrical
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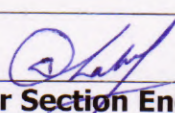
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FOR ELECTRICAL ITEMS

ROLLING STOCK CERTIFICATE OF LHB/EOG 2T AC COACHES

ELECTRICAL TEST CERTIFICATE FOR LHB EOG AC COACHES

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 COMPOSITE PANTRY	OK
10.0	BERTH READING LIGHTS	OK
11.0	COMPARTMENT LIGHT	OK
12.0	PUBLIC ADDRESSING SYSTEM (PAS)	OK
13.0	WHEEL SLIDE PROTECTION SYSTEM (WSP)	OK
14.0	WORKING OF 60KVA TRANSFORMER	OK
15.0	WORKING OF REGULATED BATTERY CHARGER	OK
16.0	WORKING OF EMERGENCY BATTERY CHARGER	OK
17.0	SAFETIES :	
17.1	THERMOSTAT :	OK
17.2	ROTARY 07 SET POINTS (NORMAL CONDITION)	OK
17.3	MID SET POINTS (SENSORS FAILED CONDITIONS)	OK
17.4	HYGROSTAT	OK
17.5	CONTROL CIRCUIT	OK
17.6	POWER CIRCUIT	OK
18.0	REFRIGERANT USED R 407C	OK


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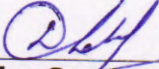
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ROLLING STOCK CERTIFICATE OF LHB/EOG 2T AC COACHES

Sr no	Description	Drg/Spec no.	Quantity per Coach
01.	Roof Mounted AC package unit for LHB AC coaches Make : AMIT ENGG. Sr no of RMPU 1(NPP side) 3933 H Sr no of RMPU 2(PP side): 3934 H Sr no of Microprocessor: AE 19.09.809	As per rdso/pe/spes/ac/0061/rev-1/2005	02
02.	Switch board cabinet Make : AMIT ENGG. Sr no : AE/SB-762	As per spec no .EDTS073,REV-D,AM-6	01
03.	Pump equipment with PLC controller& pump box Make: DR AUTO Sr no PA: 2019/06/0118 Sr no.1: 19060756 Sr no.2: 19060798 Srno.CPA: NIL-DR AUTO	As per spec EDTS 186,Rev-a, Am-2	01
04.	Double inlet centrifugal blower 415V/03Ph /50Hz /120W/450 cummtr/hr discharge for exhausting air from lavatory & switch board cabinet Make : INTEG	EDTS331, TYPE-1 CORR.-1&2	02
05.	Passenger area Light(Cabin) Make: DR AUTO	As per RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-L	09
06.	Corridor Light with Night light Make: DR AUTO	As per RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-M	09
07.	Doorway/Gangway light, Make: RT VISION	As per RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-N	06
08.	Emergency light system for EOG type coaches (AEL)Make: DR AUTO	EDTS 151,Rev -c Am-1 & 2	04
09.	Lavatory light fitting assly Make: K.LITE	LW 76001,Alt nil	04
10.	Toilet indication (WC) light, Make: DR AUTO	As per RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-H1	04


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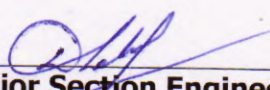
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ROLLING STOCK CERTIFICATE OF LHB/EOG 2T AC COACHES

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Sr no	Description	Drg/Spec no.	Quantity per Coach
11.	Reading light for longitudinal berth (LHS) Make: DR AUTO	As per RDSO/PE/SPEC/TL/0091- 2016,REV-01, TYPE-F1	9
12.	Reading light for upper berth Make: DR AUTO	As per RDSO/PE/SPEC/TL/0091- 2016,REV-01, TYPE-F2	26
13.	Reading light for transverse berth (RHS) Make: DR AUTO	As per RDSO/PE/SPEC/TL/0091- 2016,REV-01, TYPE-F3	8
14.	Reading light for berth transverse (LHS) Make: DR AUTO	As per RDSO/PE/SPEC/TL/0091- 2016,REV-01, TYPE-F4	9
15.	Passenger alarm coach indication light Make: KAVERI	LW 76005,Alt-e	02
16.	Razor socket for WC 110/240V. Make: SSK	EDML 047 ,Rev nil	04
17.	Terminal strip Make: WAGO	EDML 033,Rev-c	01
18.	Terminal connector Make: WAGO	EDML 037,Rev`a`	04
19.	Single switch 06A/250V/AC ONE WAY ,complete with steel plate & cover frame Make: SSK	EDML 047,Rev_C, Item 1.	09
20.	Single switch 06A/250V/AC ONE WAY complete with steel plate & cover frame Make: SSK	EDML 047,Rev_A ,Item 2.	09
21.	Switch socket combined 5PIN (06A, 250V AC) along with 1A glass fuse fitted powder coated steel plate & cover frame Make: SSK	EDML 0,64,Rev-B, Item -16.	09
22.	PA system for LHB coaches Make : AHUJA	EDTS 173 Rev- a Am-1,2&3	01 set


Senior Section Engineer
Quality control / Electrical
Modern Coach Factory Raebareli



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आधुनिक रेल डिब्बा कारखाना, रायबरेली

DOC NO.: MCF/RBL/QEF/8001

REV NO: 00

DATE:18.01.2017

ROLLING STOCK CERTIFICATE OF LHB/EOG 2T AC COACHES

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Sr no	Description	Drg/Spec no.	Quantity per Coach
23.	70AH/110V,54 Cells,02V each ,maintenance free pure lead acid tin monoblock ,battery set with 09 modules 12V each. , factory pre charged. Make : AMARA RAJA Lug date : 09/18	EDTS 129,Rev nil	01 set
24.	Battery box for LHB coaches. Make: HITECH	As per drgno 1 10113 0 76 700 005,Alt C	01
25.	Battery fuse box +ve Make : INDORAIL	LW 71001,Alt-F	01
26.	Battery fuse box -ve Make : RADIANT	LW 71002,Alt-F	01
27.	Regulated battery charger Make : EEC Sr no: 01190015	RDSO/PE/SPEC/AC/0183 (REV -0)	01
28.	Emergency battery charger Make : M.B & COMPANY Sr no: 201908368	EDTS 163,Rev `c` corg.-2&3	01
29.	5KVA Transformer Make: VIMAL SL.no : VTC 3089 LHB-975	As Per EDTS-366,REV-NIL & CC-71510	01
30.	Capacitor Bank Make: KONTACT SL.no : KT-988	As per EDML-130 Rev-1,Corr-1	01
31.	60KVA transformer Make : VIMAL Sr no : VTC-R-3089 LHB-1516	As per rdso/pe/spec/ac/0080/rev-0 (2007)/Am-1&2/Corr. 1,2&3	01
32.	ZS coupling 400A/750V/03Ph/50hz. Make : PRIME ELECT.	As per spec No EDTS 105,Rev `e` Am-2	02 sets
33.	Feeder junction boxes. Make : NEC	EDTS-328 REV-C	02
34.	Wheel set earthling equipment. Make : DARSHAN ENTERPRISES	EDTS101,REV-C,AM-1	02
35.	Wheel Slide Protection System (WSP) Make: FAIVELEY Sr no : 22/19/778	M/s : FAIVELEY	01 set
36.	PANTRY EQUIPMENTS : Hot Case, Bottle cooler cum deep freezer Make : NIL	As per spec no EDTS 139, Rev- E ,Sec II.	00

SSE/EL/QC

वरिष्ठ अनुभाग अभियन्ता

गुणवत्ता नियंत्रण

आपरेटिंग/लागू/रायबरेली

S.S.E./Elect-QC/M.C.F./LLJ/RBL

AWM(ELECT.)/MCF/RBL

SEE(P)/MCF/RBL

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