



# 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/2019-20/831

RLY	N	W	R	Coach No.	1	9	6	8	9	9	/	C	DATE OF DISPATCH	3	0	-	0	9	-	1	9
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DISPATCH TO	Sr.DME/C&W/AI	Type	L	W	A	C	C	N	Shell No.	9	3	2	5	5	FUR.NO.	L3T-1283
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1. Railway Board's Order No. : 2019/M(C)/142/2, dated -03 -06-2019

2. Tare Weight of Coach : 45.6 Tonnes

3. Carrying Capacity : (a) Seating: 72 (b) Sleeping: 72 (c) Luggage: NIL

4. **Special feature:** 1- 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  
2- 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	4250
4.	CBC height/Buffer height from Rail level 1105 +0/-10	1) 1105 (NPPE) 2) 1103 (PPE)

### 6. TRACEABILITY OF SHELL ITEMS:

S NO	ITEM	MAKE/SUPPLIER	SERIAL NO
1.	Under frame	PP END M/s-TACPL	53/87
	Front Part	NPP END M/s-TACPL	53/87
	Complete	M/s-TACPL	53/87
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	M/S-E.C.BLADES & TOOL PVT. LTD CHANDIGARH	47/ECBT
	LH SIDE	M/S-E.C.BLADES & TOOL PVT. LTD CHANDIGARH	47/ECBT
	RH SIDE		---
4.	End wall	PP END M/s-OMEX REWARI	---
		NPP END M/s-OMEX REWARI	---
5.	Roof	M/s-PIL	173
6.	Centre Buffer Coupler	M/s-SANROK ENT.	PP END 13630 NPP END 13629

### 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 <sup>2</sup> . ➤ Max. pressure in BC ➤ All Brake are applied	6 - 10 sec. 3.0 ±0.15 kg/cm <sup>2</sup> . OK	08 sec. 3.0 kg/cm <sup>2</sup> OK
2.	Insensitivity	➤ Exhaust BP @ 0.3 kg/cm <sup>2</sup> /min.	No brake application	OK
3.	Sensitivity	➤ Exhaust BP @ 0.1 kg/cm <sup>2</sup> /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	05.09.19
2.	Insulation			Satisfactory		

वरिष्ठ अभियंता  
SSE/QC/MCF/RBL

रेडिओका, रायबरेली (लालगंज)







MODERN COACH FACTORY, RAEBARELI

आधुनिक रेल डिब्बा कारखाना, रायबरेली

DOC NO.: MCF/RBL/QMF 8002

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DISPATCH	Sr.DME/C&W/All	Type	L	W	A	C	C	N	Shell No.	9	3	2	5	5	FUR .NO	L3T-1283
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## 9. DETAIL OF BOGIES:

ITEMS	NPP Side				PP Side			
Bogie No	197073				197074			
Bogie Type	FIAT				FIAT			
Frame no.	WIL-441				WIL-393			
Bolster no.	MCF/RBL-LS5-889				MCF/RBL-LS5-932			
Axle No	19 R - 1664 RWF		19 P - 1610 RWF		19 P - 9813 RWF		19 P - 7671 RWF	
Wheel Dia	917.661	917.745	917.638	917.742	917.558	917.659	917.587	917.611
Wheel Disc No	TZ 06-19 57252-9QK6	TZ 06-19 56774-9QJ4	TZ 06-19 55682-9QJ9	TZ 06-19 55684-9QJ2	TZ 06-19 59330-9PK0	TZ 06-19 54897-9PK0	TZ 06-19 53399-9PD9	TZ 06-19 58282-9PI9
R.B. Nos.	07-19-21907	07-19-21622	07-19-17677	07-19-21267	07-19-18547	07-19-22084	07-19-18526	07-19-18090
CT R B Make	TIMKEN		TIMKEN		TIMKEN		TIMKEN	

## 10. SECONDARY SUSPENSION LOAD DEFLECTION VALUES :-

DESCRIPTION	Bogie NPP side		Bogie PP side	
Make & Nos.	Secondary 1	Secondary 2	Secondary 1	Secondary 2
	TAYAL & CO. Sr.NO.19-08 2889	TAYAL & CO. Sr.NO.19-08 2898	TAYAL & CO. Sr.NO.19-08 3260	TAYAL & CO. Sr.NO.19-08 3189

## 11. TRACEABILITY OF BOGIE ITEMS :-

S. NO	ITEM	MAKE/SUPPLIER	SERIAL NO.	
			NPP SIDE	PP SIDE
1.	Yaw Damper	KNORR	21074,20980	21081,20984
2.	Primary outer Spring	CMAFJ	05-19 7411(173,276,178,261)	05-19 7411(25,6275,250,259)
3.	Primary Inner Spring	CMFSK	05-18 7143-559(1777,2100,2108,1713)	05-18 7143-559(2068,164,81915,1604)
4.	Primary Damper	KONI	03-19 (00172,01053,01399,00562)	03-19 (03295,00786,01533,04800)
5.	Secondary Damper	KONI	04-19 (04183,5662)	04-19 (05588,05674)
6.	Lateral Damper	GABRIEL	11-18 1166	11-18 1469
7.	Brake Cylinder	KBI	B(8134,7318,5832,6840)K-29	B(6920,5918,7302,8150)K-29
8.	Brake Caliper	KBI	B(5211,5452,4029,4022) -29	B(4095,4135,5453,5213) -29
9.	Brake Disc	KBI	24190409 0043-24/19,24190408 0053-24/19 24190409 0044-24/19,24190409 0047-24/19	24190409 0044-24/19,24190408 0034-24/19 24190409 0037-24/19,24190408 0058-24/19
10.	Ball Joint Control Arm	AR		
11.	Lateral Bump Stop	AR		
12.	Traction Centre make	SARITA		
13.	Traction lever make	SARITA		
14.	Ball joint traction lever	AR		
15.	Ball joint traction centre	AR		
16.	Leveling Valve	KNORR	16-19 B 5962,16-19 B-5969	16-19 A- 10626,16-19 A-10110
17.	Check Valve	KNORR	06-19-19452	02-19 16366
18.	Anti roll bar Make	EMSON		
19.	Roll Link make	SARITA /AR		
20.	Fork make	EMSON		
21.	Control Arm Upper	NIPHA	008,0471,011,011,025	0294,0319,0119,0024
22.	Control Arm Lower	NIPHA	0005,508,107,0158	058,0198,0208,0209
23.	Phonic Wheel	KNORR	K-07-19	FT/KEP/1336

Signature of SSE/Bogie/QC





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DISPATCH TO	Sr.DME/C&W/AI I	Type	L	W	A	C	C	N	Shell No.	9	3	2	5	5	FUR.NO.	L3T-1283
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### 12. TRACEABILITY OF FURNISHING ITEMS:

S NO	ITEM	MAKE/SUPPLIER	SERIAL NO
1.	Air Brake Module	M/S- FAIVELY TRANSPORT TECH.INDIA LTD BADDI(HP)	D19067B
2.	Distribution valve	M/S- FAIVELY TRANSPORT TECH.INDIA LTD BADDI(HP)	19045565
3.	Pull box	M/S- KBI, FARIDABAD	
4.	FIBA	M/S- KBI, FARIDABAD	PP-8110/29 NPP-7766/29
5.	Foot Step	M/S- SUPER SPARK PVT.LTD.FARIDABAD	
6.	Decoupling arrangement	M/S- KOHINOOR KR, MUMBAI	
7.	Floor board	M/s-T.W.P.L. 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 MATEL WORKS, KAPURTHALA	
12.	Gangway bridge mounting (NPPE)	M/S- MAHAVEER MATEL WORKS, KAPURTHALA	
13.	Body Side Window	M/s- SHATABDI SAFTY GLASS VADODARA	
14.	Emergency Window	M/s- SHATABDI SAFTY GLASS VADODARA	
15.	Lavatory/hopper Window	M/s- SHATABDI SAFTY GLASS VADODARA	
16.	Roof Ceiling	M/S-MOBILITY SOLUTION LTD MOHALI	
17.	Door way /gang way ceiling	M/s- GANDHI SAFE & ALLIED INDUS. JALANDHAR	
18.	Supply Air Duct	M/s-P.D.STEEL PANCHKULA	
19.	Partition panel	M/S- UNIVERSAL METAL TEK, NOIDA	
20.	Partition pillar	M/S- MOHAN TECH KXH	
21.	Side Wall panel	M/S-ALEX OVER SEAS PVT LTD KXH	
22.	AC Trough	M/s-MEENA FIBER GLASS PANDICHERI	
23.	Body Side Doors 1,3	M/S- JBM INDUSTRIES, FARIDABAD	
24.	Body Side Doors 2,4	M/S- SUKATA TRACTOR PARTS PVT.LTD. CDG	
25.	Compartment Door (PPE)	M/S- HANSAL TRADERS, KXH	
26.	Compartment Door (NPPE)	M/S- HANSAL TRADERS, KXH	
27.	Vestibule Door(PPE)	M/S- HANSAL TRADERS, KXH	
28.	Vestibule Door(NPPE)	M/S- HANSAL TRADERS, KXH	
29.	Bio Tank	M/s-RASANDIK ENGG. INDUSTRIES GURGAON	
30.	Auxiliary Water Tank	M/S RAIL FAB. KAPURTHALA	
31.	Under Slung Water Tank ( 2X685L)	M/S- AMIT ENG. MOHALI	
32.	Under Slung Water Tank (1x450 L)	M/S- AMIT ENG. BADDI	
33.	Health Faucet	M/S- HINDUSTAN FIBRE & GLASS LTD. VADODARA	
34.	Lotah Filler Tap	M/S- HINDUSTAN FIBRE & GLASS LTD. VADODARA	
35.	Bib cock	M/s- JAQUAR PVT.LTD.ALWAR	
36.	Lavatory Modules	M/S- HINDUSTAN FIBRE & GLASS LTD. VADODARA	
37.	Lavatory Doors	M/S- HINDUSTAN FIBRE & GLASS LTD. VADODARA	
38.	Fire Extinguisher	M/s-ASHOKA ENGG.	PPE-3484 ,NPPE-3482
39.	Automatic smoke & heat Detection with alarm System	M/s-SANROK ENTERPRISES	
40.	Seat & Berth	M/S- ANANYA RAIL COACH COMPONENTS IND.	
41.	Light Luggage Rack	M/S- LUCKY ENTERPRISES , GURUGAON	
42.	Snack Table	M/S- INTERNATIONAL TRACTORS LTD. JALNDHAR	
43.	RFID	M/s-TECH SOLUTION GURGAON	Sr.-105003-104993

वर्तमान में अधिसूचना  
सूचना विभाग  
SSE/QC/MCF/RBL







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DISPATCH TO	Sr.DME/C&W/AII	Type	L	W	A	C	C	N	Shell No.	9	3	2	5	5	FUR.NO.	L3T-1283
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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/OC/MCF/RBL	SME/OC/MCF/RBL	Dy.CQM/MCF/RBL

वरिष्ठ अभियंता  
गुणवत्ता प्रबंधक  
रेडिओका, रायबरेली (लालमंज)

ज्येष्ठ यांत्रिक अभियंता/गुणवत्ता  
आधुनिक रेल डिब्बा कारखाना, रायबरेली  
Modern Coach Factory Raebareli

जोगिन्दर सिंह  
Joginder Singh  
उप मुख्य गुणवत्ता प्रबंधक  
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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**FOR ELECTRICAL ITEMS**

ROLLING STOCK CERTIFICATE OF LHB/EOG AC COACHES

ELECTRICAL TEST CERTIFICATE FOR LHB/EOG AC COACHES

TYPE COACH		LWACCN	SHELL/COACH NO		196899/C
RAILWAY		NWR	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	74.04 Cub mtr/min			OK
3.3	Exhaust Air	7.15 Cub mtr/min			OK
3.4	Conditioned Air	162.12 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 :21.3°C NPP Side :20.3°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  
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**FOR ELECTRICAL ITEMS**

ROLLING STOCK CERTIFICATE OF LHB/EOG 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	COMPARTMENT LIGHT	OK
11.0	PUBLIC ADDRESSING SYSTEM ( PAS )	OK
12.0	WHEEL SLIDE PROTECTION SYSTEM ( WSP )	OK
13.0	WORKING OF 60KVA TRANSFORMER	OK
14.0	WORKING OF REGULATED BATTERY CHARGER	OK
15.0	WORKING OF EMERGENCY BATTERY CHARGER	OK
16.0	SAFETIES :	
16.1	THERMOSTAT :	OK
16.2	ROTARY 07 SET POINTS (NORMAL CONDITION)	OK
16.3	MID SET POINTS (SENSORS FAILED CONDITIONS)	OK
16.4	HYGROSTAT	OK
16.5	CONTROL CIRCUIT	OK
16.6	POWER CIRCUIT	OK
17.0	REFRIGERANT USED R 407C	OK

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ROLLING STOCK CERTIFICATE OF LHB/EOG AC COACHES

Sr no	Description	Drg/Spec no.	Quantity per Coach
01.	Roof mounted AC package unit for LHB AC coaches. Make : <b>AMIT ENGG.</b> Sr no of RMPU (NPP side): <b>3340 B</b> Sr no of RMPU (PP side) : <b>3341 B</b> Sr no of Microprocessor: <b>AE 19.06.561</b>	As per rdso/pe/spes/ac/0061/rev-1/2005	<b>02</b>
02.	Switch board cabinet Make : <b>AMIT ENGG.</b> Sr no : <b>AE/SB-771</b>	RDSO/PE/SPEC/AC/0184-2015 REV-0	<b>01</b>
03.	Pump equipment with PLC controller & pump box Make : <b>DR AUTO</b> Sr no PA : <b>2019/08/0013</b> Sr no.1 : <b>4870</b> Sr no.2 : <b>4850</b> Sr no.CPA : <b>2018/12/071-DR AUTO</b>	As per spec EDTS 186,Rev-a, Am- 2	<b>01</b>
04.	Double inlet centrifugal blower 415V/03Ph /50Hz /120W/450 cum mtr/hr discharge for exhausting air from lavatory & switch board cabinet Make : <b>INTEG</b>	EDTS331, TYPE-1 CORR.-1&2	<b>02</b>
05.	Door way/Gangway Light Make : <b>RT VISION</b>	RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-N	<b>07</b>
06.	Provision of Passenger area light(Cabin) Make: <b>DR AUTO</b>	As per RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-L	<b>09</b>
07.	Corridor Light with Night light Make: <b>RT VISION</b>	RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-M	<b>09</b>
08.	Emergency light system for EOG type coaches (AEL) Make : <b>DR AUTO</b>	EDTS 151,Rev -c Am-1 & 2	<b>04</b>
09.	Lavatory light fitting assly Make : <b>K.LITE</b>	LW 76001,Alt nil	<b>04</b>
10.	Toilet indication (WC) light, Make: <b>DR AUTO</b>	As per RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-H1	<b>04</b>
11.	Passenger alarm coach indication light Make : <b>KAVERI</b>	LW 76005,Alt-e	<b>02</b>

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ROLLING STOCK CERTIFICATE OF LHB/EOG AC COACHES

Sr no	Description	Drg/Spec no.	Quantity per Coach
12.	Razor socket for WC 110/240V. Make : <b>SSK</b>	EDML 047,Rev nil	<b>04</b>
13.	Terminal strip Make : <b>WAGO</b>	EDML 034,Rev-a	<b>01 SET</b>
14.	Terminal connector Make : <b>WAGO</b>	EDML 037,Rev`a`	<b>1 SET</b>
15.	Provision of 04 switch with socket combined 5PIN (06A, 250V AC) along with 1A glass fuse fitted powder coated steel plate & cover frame Make : <b>SSK</b>	LW 74202 EDML 0,64,Rev-A,AM-1 Item 07.	<b>18</b>
16.	Provision of switch socket combined 5PIN (06A, 250V AC) along with 1A glass fuse fitted powder coated steel plate & cover frame Make : <b>SSK</b>	EDML 0,64,Rev-B, Item -16.	<b>54</b>
17.	PA system for LHB coaches Make : <b>AHUJA</b>	EDTS 173,Rev- a Am-1,2&3	<b>01 set</b>
18.	70AH/110V,54 Cells,02V each ,maintenance free pure lead acid tin monoblock ,battery set with 09 modules 12V each. , factory pre charged. Make : <b>AMARA RAJA</b> Lug date : <b>09/18</b>	EDTS 129,Rev nil	<b>01 set</b>
19.	Battery box for LHB coaches. Make : <b>HITECH</b>	1 10113 0 76 700 005 w/o item 5,22 ,23 ,26 & 27.	<b>01</b>
20.	Battery fuse box +ve Make : <b>INDORAIL</b>	As per LW 71001,Alt-F	<b>01</b>
21.	Battery fuse box -ve Make : <b>ISGPL</b>	As per LW 71002,Alt-F	<b>01</b>
22.	Reading light for longitudinal berth ( LHS) Make: <b>DR AUTO</b>	As per RDSO/PE/SPEC/TL/009 1-2016,REV-01, TYPE-F1	<b>9</b>

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

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ROLLING STOCK CERTIFICATE OF LHB/EOG AC COACHES

Sr no	Description	Drg/Spec no.	Quantity per Coach
23.	Reading light for upper berth Make: <b>DR AUTO</b>	As per RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-F2	<b>27</b>
24.	Reading light for transverse berth (RHS) Make: <b>DR AUTO</b>	As per RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-F3	<b>18</b>
25.	Reading light for berth transverse ( LHS) Make: <b>DR AUTO</b>	As per RDSO/PE/SPEC/TL/0091-2016,REV-01, TYPE-F4	<b>18</b>
26.	Emergency battery charger Make : <b>M.B &amp; COMPANY</b> Sr no: <b>201908371</b>	EDTS 163,Rev `c` corg.-2&3	<b>01</b>
27.	Regulated battery charger Make : <b>EEC</b> Sr no: <b>01190019</b>	RDSO/PE/SPEC/AC/0183 (REV -0 )	<b>01</b>
28.	Provision of 5KVA TFR Make : <b>VIMAL</b> SL.no : <b>VTC-3089 LHB-998</b>	As Per EDTS-366,REV-NIL & CC-71510	<b>01</b>
29.	Provision of capacitor Bank Make : <b>KONTACT</b> SL.no : <b>KT-974</b>	As per EDML-130 Rev-1,Corr-1	<b>01</b>
30.	60KVA transformer Make : <b>VIMAL</b> Sr no : <b>VTC-R-3089 LHB-1341</b>	As per rdso/pe/spec/ac/0080/rev-0 (2007)/Am-1&2/Corr. 1,2&3	<b>01</b>
31.	Inter Vehicle (ZS)coupler Make: <b>PRIME ELECT.</b>	As per RDSO PE SPEC-0177-2013 REV-0	<b>01 set</b>
32.	Feeder junction boxes. Make : <b>AECO</b>	EDTS-328 REV-C	<b>01 set</b>
33.	Wheel set earthling equipment. Make : <b>CHANDA &amp; CHANDA</b>	EDTS101,REV-C,AM-1	<b>02 sets</b>
34.	Wheel Slide Protection System (WSP) Make : <b>FAIVELEY</b> Sr no : <b>22/19/791</b>	M/s : <b>FAIVELEY</b>	<b>01 set</b>
35.	PANTRY EQUIPMENTS : Hot Case & Bottle cooler cum deep freezer Make : <b>NIL</b>	As per EDTS -139, Rev- E ,Sec II.	<b>00</b>
<b>SSE/EL/QC</b>		<b>AWM(ELECT.)/MCF/RBL</b>	
वरिष्ठ अनुभाग अभियन्ता		वरिष्ठ विद्युत अभियन्ता	
मुणबत्ता नियंत्रण		रेल कोच फैक्टरी, रायबरेली, लखनऊ	
आ0रे0डि0का0 / लालगंज / रायबरेली		Sr. Electrical Engineer / RCF / RBL / Lucknow	
<b>S.S.E./Elect-QC/M.C.F./LLJ/RBL</b>			