27-7-07

Modern Coach Factory Raebareli **आधुनिक रेल डिब्बा कारख़ाना, 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/2018-19/1108

RLY	C	R	-	Coach No.	1	9	1	3	7	8	/	C	DATE OF DISPATCH	2	7	-	0	1	-	1	9		
DISPATCH TO	SSE(STOCK) CSTM			Type	L	W	A	C	C	W			Shell No.	8	3	3	5	4	-	2	0	1	8	-	1	9

1. Railway Board's Order No. : **2018/M(C)/142/2 Dated: - 23.01 .2019**
2. Tare Weight of Coach : 44.5 Tonnes
3. Carrying Capacity : (a) Seating: 52 (b) Sleeping: 52 (c) Luggage: NIL

4. 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)1099 (PPE)

5. TRACEABILITY OF SHELL ITEMS:

S NO	ITEM		MAKE/SUPPLIER		SERIAL NO			
1.	Under frame	Front Part	PP END	M/s-RAIL TECH	22			
			NPP END	M/s-RAIL TECH	22			
		Complete	M/S-RAIL TECH		22			
2.	Lav. side wall		M/s- COMPETENT ENG. JUC		LAV.1	-	LAV.2	-
			M/s- COMPETENT ENG. JUC		LAV.3	-	LAV.4	-
3.	Side wall	LH SIDE	MCF/RBL (CONTRACTOR V4U)		364/01			
		RH SIDE	MCF/RBL (CONTRACTOR V4U)		364/02			
4.	End wall	PP END	MCF/RBL,SIS		---			
		NPP END	M/s-OMAX, REWARI		---			
5.	Roof		M/s-DTL, PUNE		108			
6.	Centre Buffer Coupler		M/S- DELLNER INDIA PVT.LTD.		PP END	3514	NPP END	3511

6. 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/cm².	6 – 10 sec.	0.7 sec.
		➢ Max. pressure in BC	3.0 ±0.15 kg/cm².	3.0 kg/cm²
		➢ All Brake are applied	OK	OK
2.	Insensitivity	➢ Exhaust BP @ 0.3 kg/cm²/min.	No brake application	OK
3.	Sensitivity	➢ Exhaust BP @ 0.1 kg/cm²/Sec, after 06 Sec.	Brake must apply	OK

7. PAINTING DETAILS:

S NO	DESCRIPTION	TYPE OF PAINT	MAKE	APPLICATION BY MCF/ CONTRACTOR(SUPPLY & APPLY)	AVERAGE GLOSS VALUE
1.	Paint	P.U	M/S –BERGER	SUPPLY & APPLY	89/88
2.	Insulation		Satisfactory		

SSE/QC/MCF/RBL

गुणवत्ता विभाग
रे०डि०का०, रायबरेली (लालगंज)

	MODERN COACH FACTORY, RAEBARELI आधुनिक रेल डिब्बा कारख़ाना, 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/**1108**

Coach No.	1	9	1	3	7	8	/	C	-	DATE OF DISPATCH	2	7	.	0	1	.	1	9							
RLY	C	R	-	-	Type	L	W	A	C	C	W	Shell No.	8	3	3	5	4		-	-	-	-	-	-	-

8. DETAIL OF BOGIES:

ITEMS	NPP Side				PP Side			
Bogie No	181744				181743			
Bogie Type	LWACCW				LWACCW			
Frame no.	WIL-049 (AIR SPRING)				WIL-045 (AIR SPRING)			
Bolster no.	AMIT-105				AMIT-93			
Axle No	18 G- 2801 RWF		18 G- 2706 RWF		18 F - 9610 RWF		18 G - 3126 RWF	
Wheel Dia	917.403	917.459	917.47	917.462	917.506	917.711	917.529	917.581
Wheel Disc No	*TZ-05-18 17731-8MX0*	*TZ-07-18* 41965-8RL6	*TZ-06-18* 27098-8PN5	*TZ-04-18* 13977-8MS5	*TZ-07-18 33655-8QM2*	*TZ-06-18* 29746-8QP1	*TZ-07-18* 41994-8RR4	*TZ-07-18* 41986-8RL9
R.B. Nos.	*04-18 24430*	05-18 12116	05-18 27210	05-18 27489	05-18 40973	*06-18 16606*	05-18 13038	05-18 12067
CT R B Make	SKF		SKF		SKF		SKF	

9. SECONDARY SUSPENSION LOAD DEFLECTION VALUES

DESCRIPTION	**Bogie NPP side**		**Bogie PP side**	
	Secondary 1	Secondary 2	Secondary 1	Secondary 2
Make & Nos.	Sr.18-08 808	18-08 794	18-08-804	18-08- 856

10. TRACEABILITY OF BOGIE ITEMS:

S. NO	ITEM	MAKE/ SUPPLIER	SERIAL NO.	
			NPP SIDE	PP SIDE
1.	Yaw Damper	GEREP	1627,2013	2018,1637
2.	Primary outer Spring	CMRSK	08-18 03Y (1168,4266,1395,4287)	07-18 0Y-1204,08-18 03Y (984,4889,1295)
3.	Primary Inner Spring	CMRSK	10-18 02Y(4291,4234,4858,5423)	10-18 02Y-(4398,4324,5478,4215)
4.	Primary Damper	KNORR	05-18-(19803,19913,19896,19908)	05-18(19873,19924,19926,19905)
5.	Secondary Damper	KNORR	11-18(000324,000226)	09-18 (000229,000232)
6.	Lateral Damper	GB	11-18 000088	10-18 000031
7.	Brake Cylinder	FAV	L18(533,510,396,531)	L18(140,511,452,558)
8.	Brake Caliper	FAV	M18(644,642,641,643)B	M18(687,685,686,688)
9.	Brake Disc	FAV	10-18(4608,4605,4207,4208)-D133561-300	10-18(3494,3499,6624,6621)-D133561-300
10.	Ball Joint Control Arm	BONY		
11.	Lateral Bump Stop	AR		
12.	Traction Centre make	SARITA		
13.	Traction lever make	JI		
14.	Ball joint traction lever	SGA		
15.	Ball joint traction centre	AR		
16.	Leveling Valve	FAV	G18-245,E18-375	**G18-247,G18-265**
17.	Check Valve	FAV	G18-046	**F18-206**
18.	Anti roll bar make	EMSON		
19.	Roll Link make	RKFL/PPI/UK		
20.	Fork make	EMSON		
21.	Control Arm Upper	RVE	231118-1,RVE,RVE,221118-1	231118-1,211118-1,RVE,231118-3
22.	Control Arm Lower	RVE/PTC	201118-2,191118-3,191118-3,311018-2	221118-2,191118-3,11118-2,201118-1

Signature of SSE/Bogie/QC

	Modern Coach Factory Raebareli **आधुनिक रेल डिब्बा कारख़ाना, 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/2018-19/1108

RLY	C	R	-	Coach No.	1	9	1	3	7	8	/	C	DATE OF DISPATCH	2	7	-	0	1	-	1	9

DISPATCH TO	SSE(STOCK) CSTM	Type	L	W	A	C	C	W	Shell No.	8	3	3	5	4	-	2	0	1	8	-	1	9

11. TRACEABILITY OF FURNISHING ITEMS:

S NO	ITEM	MAKE/SUPPLIER	SERIAL NO
1.	Air Brake Module	M/S- FAIVELY TRANSPORT TECH.INDIA LTD BADDI(HP)	L 18078 B
2.	Distribution valve	M/S- FAIVELY TRANSPORT TECH.INDIA LTD BADDI(HP)	18105612 B
3.	Pull box	M/S- KBI FARIDABAD. NEW DELHI	
4.	Foot Step	M/s- SUPER SPARKS PVT. LTD. FARIDABAD	
5.	D-coupling arrangement	M/s- ELASTOMER LINING WORKS, MUMBAI	
6.	Floor board	M/s- TWPL INDS. MUMBAI	
7.	PVC	M/s- RESPONSIVE INDS. LTD. MUMBAI	
8.	UIC Vestibule (PPE)	M/S-SUNCREST IND.KOLKATA	
9.	UIC Vestibule (NPPE)	M/S-SUNCREST IND.KOLKATA	
10.	Gangway bridge mounting (PPE)	M/s- HARE KRISHNA COACH PRODUCTS, KXH	
11.	Gangway bridge mounting (NPPE)	M/s- HARE KRISHNA COACH PRODUCTS, KXH	
12.	Body Side Window	M/S - SHATABDHI SAFETY GLASS, VADODARA	
13.	Emergency Window	M/S - SHATABDHI SAFETY GLASS, VADODARA	
14.	Hopper Window	M/S- RAIL TECH, KXH	
15.	Roof Ceiling	M/s-MSL (MOBILITY SOLUTION LTD.) MOHALI	
16.	Door way /gang way ceiling	M/s- AMIRCHAND ENGG.WORKS, JALANDHAR	
17.	Supply Air Duct	M/S- AMIT ENGG. PKL	
18.	Partition panel	M/S- UNIVERSAL METAL TEK, NOIDA	
19.	Partition pillar	M/S- SIDHU INTERNATIONAL CO. ORG.(SICO) KXH	
20.	Side Wall panel	M/s- HINDUSTAN FIBER GLASS, VADODRA (GUJARAT)	
21.	AC Trough	M/s- -MSL (MOBILITY SOLUTION LTD.) MOHALI	
22.	Body Side Doors 2 ,4	M/S- SUKATA TRACTOR PARTS PVT.LTD. CDG	
23.	Body Side Doors 1	M/S- JVR INDUSTRIES ,LDH	
24.	Body Side Doors 3	M/S-JBM INDUS LTD FAB	
25.	Compartment Door (PPE)	M/s- KALSI FAB PVT. LTD. LDH	
26.	Compartment Door (NPPE)	M/s- KALSI FAB PVT. LTD. LDH	
27.	Vestibule Door(PPE)	M/S –KALSI AUTOMATIC DOOR SYSTEM LTD.LDH	
28.	Vestibule Door(NPPE)	M/S- KALSI AUTOMATIC DOOR SYSTEM LTD.LDH	
29.	Bio Tank	M/s- FLASH FORGE (P)LTD VIZAG	
30.	Auxiliary Water Tank	M/s- AMIT ENGG. MOHALI	
31.	Under Slung Water Tank(1x450 L)	M/s- AMIT ENGG. BADDI	
32.	Under Slung Water Tank (2X685L)	M/s- AMIT ENGG. BADDI	
33.	Flexible 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 1,2	M/s- CMT MECHANISED SYSTEM PVT. LTD. VODADORA	
37.	Lavatory Modules 3,4	M/S- HINDUSTAN FIBRE GLASS WORKS,VADODARA	
38.	Lavatory Doors	M/S- HINDUSTAN FIBRE GLASS WORKS,VADODARA	
39.	Fire Extinguisher	M/S- SAFE PRO FIRE SERVICE.	PP-1922,NPP-1924
40.	Seat & Berth	M/S- HINDUSTAN FIBRE GLASS WORKS,VADODARA	
41.	Light Luggage Rack	M/S- TECHNO INDUSTRIES, ALLAHABAD	
42.	Snack Table	M/s- INTERNATIONAL TRACTOR LTD.,JALANDHAR	

Reema

SSE/QC/MCF/RBL

वरिष्ठ पर्यवेक्षक
गुणवत्ता विभाग
रे०डि०का०, रायबरेली (लालगंज)

	Modern Coach Factory Raebareli **आधुनिक रेल डिब्बा कारख़ाना, 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/2018-19/1108

RLY	C	R	-	Coach No.	1	9	1	3	7	8	/	C	DATE OF DISPATCH	2	7	-	0	1	-	1	9

DISPATCH TO	SSE(STOCK) CSTM	Type	L	W	A	C	C	W	Shell No.	8	3	3	5	4	-	2	0	1	8	-	1	9

12. MODIFICATION (IF ANY) : NIL

13. DEVIATION (IF ANY) : NIL

14. ITEM FITTED ON THE COACH ON TRIAL : NIL

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

15. 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:

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 qualityrcfrbl@gmail.com
6. 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	AME/QC/MCF/RBL	Dy.COM/MCF/RBL

2T-07

Modern Coach Factory Raebareli आधुनिक रेल डिब्बा कारख़ाना, रायबरेली	DOC NO.: MCF/RBL/QEF/8001 REV NO: 00 DATE:18.01.2017

FOR ELECTRICAL ITEMS

ROLLING STOCK CERTIFICATE OF LHB/EOG 2T AC COACHES

ELECTRICAL TEST CERTIFICATE FOR LHB/EOG AC COACHES

TYPE COACH	**LWACCW**	**SHELL/COACH NO**	**191378/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 PREACTICE 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	**19.72** Cub mtr/min	OK
3.2	Return Air	**74.37** Cub mtr/min	OK
3.3	Exhaust Air	**7.26** Cub mtr/min	OK
3.4	Conditioned Air	**170.31** 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. **Not done due to Ambient temp. below 22°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 due to Ambient temp. below 22°C**		OK

Senior Section Engineer
Quality control / Electrical
Modern Coach Factory Raebareli

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

Senior Section Engineer
Quality control / Electrical
Modern Coach Factory Raebareli

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): **3074 K** Sr no of RMPU 2 (PP side): **3037 K** Sr no of Microprocessor: **AE 18.12.113**	As per rdso/pe/spes/ac/0061/rev-1/2005	**02**
02.	Switch board cabinet Make : **ABROL** Sr no : **166-05-2010**	As per spec no .EDTS073,REV-D,AM-6	**01**
03.	Pump equipment with PLC controller& pump box Make : **DR AUTO** Sr no PA : **2018/12/141** Sr no.1 : **18120089** Sr no.2 : **18120003** Srno.CPA:**2018/12/121-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: **RT VISION**	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 : **VGS**	EDTS 151,Rev –c Am-1 & 2	**04**
09.	Lavatory light fitting assly Make : **CMT**	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**

Senior Section Engineer
Quality control / Electrical
Modern Coach Factory Raebareli

ROLLING STOCK CERTIFICATE OF LHB/EOG 2T AC COACHES

Sr no	Description	Drg/Spec no.	Quantity per Coach
11.	Reading light for longitudinal berth (LHS) Make: **AGASTYA**	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 : **DR AUTO**	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

ROLLING STOCK CERTIFICATE OF LHB/EOG 2T AC COACHES

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 :**10/18**	EDTS 129,Rev nil	**01 set**
24.	Battery box for LHB coaches. Make : **NIL**	As per drgno 1 10113 0 76 700 005,Alt C	**01**
25.	Battery fuse box +ve Make :**AECO**	LW 71001,Alt-F	**01**
26.	Battery fuse box –ve Make :**NEC**	LW 71002,Alt-F	**01**
27.	Emergency battery charger Make : **BHASIN** Sr no: **10181823** Make : **BHASIN** Sr no: **10181850**	EDTS 163,Rev `c' corg.-2&3	**02**
28.	5KVA Transformer Make : **VIMAL** SL.no :**VTC 3089 LHB-901**	As Per EDTS-366,REV-NIL & CC-71510	**01**
29.	Capacitor Bank Make : **S.INTERNATIONAL** SL.no :**452-07/18**	As per EDML-130 Rev-1,Corr-1	**01**
30.	60KVA transformer Make : **VIMAL** Sr no :**VTC 3089 LHB-6638**	As per rdso/pe/spec/ac/0080/rev-0 (2007)/Am-1&2/Corr. 1,2&3	**01**
31.	ZS coupling 400A/750V/03Ph/50hz. Make : **PRIME ELECT.**	As per spec No EDTS 105,Rev`e' Am-2	**02 sets**
32.	Feeder junction boxes. Make :**SIDWAL**	EDTS-328 REV-C	**02**
33.	Wheel set earthling equipment. Make : **MLI/DARSHAN INTERPRISES**	EDTS101,REV-C,AM-1	**02**
34.	Wheel Slide Protection System (WSP) Make :**FAIVELEY** Sr no :**33-18-1300**	M/s : **FAIVELEY**	**01 set**
35.	PANTRY EQUIPMENTS : Hot Case, Bottle cooler cum deep freezer Make :NIL	As per spec no EDTS 139, Rev- E ,Sec II.	**01**

SSE/EL/QC	**SEE(P)/MCF/RBL/ DYCEE/P&P/MCF/RBL**

वरिष्ठ अनुभाग अभियन्ता
गुणवत्ता नियंत्रण
आ0रे0डि0का0 / लालगंज / रायबरेली
S.S.E./Elect-QC/M.C.F./LLJ/RBL

वरिष्ठ विद्युत अभियन्ता
रेल कोच फैक्टरी, रायबरेली, लखनऊ
Sr. Electrical Engineer / RCF / RBL / Lucknow