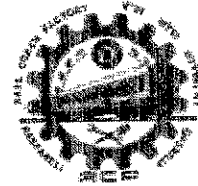


रेल डिब्बा कारखाना, रायबरेली
RAIL COACH FACTORY, RAEBARELI



FORM NO: RCF/RBL/QMF 8001
VERSION: 2012-01-01

ROLLING STOCK CERTIFICATE

Rolling Stock Certificate No.: RCF/RBL/QC/RSC

Date: 20/03/2015

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------|---|---|---|---|---|---|---|---|
| SHELL NO. | L | W | A | C | C | W | 4 | 0 | 4 | 2 | / | 2 | 0 | 1 | 4 | DATE OF DISPATCH | 2 | 9 | 0 | 1 | 2 | 0 | 1 | 5 |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------|---|---|---|---|---|---|---|---|

| | | | | | | | | | | | | | | | | | | |
|-----|---|---|---|------|---|---|---|---|---|---|-----------|---|---|---|---|---|---|---|
| RLY | E | C | R | Type | L | W | A | C | C | W | Coach No. | 1 | 4 | 0 | 5 | 5 | / | C |
|-----|---|---|---|------|---|---|---|---|---|---|-----------|---|---|---|---|---|---|---|

- Railway Board's Order No. : 2014/M(C)/142/1, dated 08.09.2014
- Tare Weight of Coach : 44.5 Tonnes
- 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/-15 |
| | | 1) 1104(NPPE) 2) 1103(PPE) |

5. TRACEABILITY OF SHELL ITEMS:

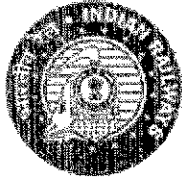
| S NO | ITEM | MAKE/SUPPLIER | SERIAL NO | | | |
|------|-----------------------|---------------|-----------|------|---------|------|
| 1. | Buffers | N.A. | | | | |
| 2. | Centre Buffer Coupler | M/S ESCORTS | PP END | 3448 | NPP END | 3445 |

6. AIRBRAKE TEST REPORT:

| S NO | ITEM | DESCRIPTION | SPEC. VALUE | OBSERVED |
|------|------------------------|--|--|--|
| 1. | Full brake application | <ul style="list-style-type: none"> > Reduce pressure of BP from 5.0 to 3.4 kg/cm² > Max. pressure in BC > All Brake are applied | 6 - 10 sec. 3.0 ± 0.15 kg/cm ² . OK | 7 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 02 Sec. | Brake must apply | OK |

7. PAINTING DAETAILS:

| S NO | DESCRIPTION | TYPE OF PAINT | MAKE | AVERAGE GLOSS VALUE |
|------|-------------|---------------|--------------|---------------------|
| 1. | Paint | P.U. | ADVANCE | 86/88 |
| 2. | Insulation | | Satisfactory | |



रेल डिब्बा कारखाना, रायबरेली
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ROLLING STOCK CERTIFICATE

Rolling Stock Certificate No.: RCF/RBL/QC/RSC

Date: 20/03/2015

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------|---|---|---|---|---|---|---|---|
| SHELL NO. | L | W | A | C | C | W | 4 | 0 | 4 | 2 | / | 2 | 0 | 1 | 4 | DATE OF DISPATCH | 2 | 9 | 0 | 1 | 2 | 0 | 1 | 5 |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------|---|---|---|---|---|---|---|---|

| | | | | | | | | | | | | | | | | | | |
|-----|---|---|---|------|---|---|---|---|---|---|-----------|---|---|---|---|---|---|---|
| RLY | E | C | R | Type | L | W | A | C | C | W | Coach No. | 1 | 4 | 0 | 5 | 5 | / | C |
|-----|---|---|---|------|---|---|---|---|---|---|-----------|---|---|---|---|---|---|---|

8. DETAIL OF BOGIES :

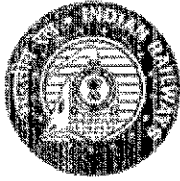
| ITEMS | PP SIDE | | | | NPP SIDE | | | |
|---------------|------------|-----------|------------|-----------|------------|-----------|------------|-----------|
| Bogie No | 146999 | | | | 147006 | | | |
| Bogie Type | Flat | | | | Flat | | | |
| Axle No | 128047/988 | | 126763/468 | | 127040/475 | | 126582/481 | |
| Wheel Dia | 915.00 | 915.00 | 918.00 | 918.00 | 918.00 | 918.00 | 918.00 | 918.00 |
| Wheel Disc No | 210-51910 | 208-51916 | 163-51916 | 353-51908 | 200-51916 | 215-51908 | 015-51910 | 414-51910 |
| R.B. Nos. | 33367 | 31124 | 30536 | 32246 | 31597 | 31584 | 31586 | 31373 |
| CT R B Make | SKF | | SKF | | SKF | | SKF | |

9. SECONDARY SUSPENSION LOAD DEFLECTION VALUES

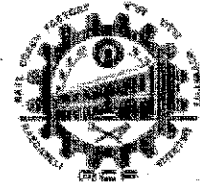
| DESCRIPTION | BOGIE PP SIDE | | | | BOGIE NPP SIDE | | | |
|-------------------------------|---------------|-------------|-------------|-------------|----------------|-------------|-------------|-------------|
| | SECONDARY 1 | | SECONDARY 2 | | SECONDARY 1 | | SECONDARY 2 | |
| | OUTER | INNER | OUTER | INNER | OUTER | INNER | OUTER | INNER |
| Make & Nos. | G-12-5-1122 | G-12-5-2136 | G-12-5-914 | G-12-5-1750 | G-12-4-1094 | G-12-4-1838 | G-12-4-983 | G-12-4-1674 |
| Compressed Ht. at Tested load | 511 | 466 | 511 | 466 | 511 | 467 | 511 | 467 |
| Alignment deviation (mm) | 05 | 21 | 05 | 18 | 01 | 21 | 04 | 25 |

10. TRACEABILITY OF BOGIE ITEMS:

| S NO | ITEM | MAKE/SUPPLIER | SERIAL NO | |
|------|----------------------------|---------------|-----------|----------|
| | | | PP SIDE | NPP SIDE |
| 1. | Primary outer Spring | GF | G-12-6 | G-12-6 |
| 2. | Primary Inner Spring | GF | G-12-5 | G-12-5 |
| 3. | Primary Damper | GEREP | | |
| 4. | Secondary Damper | SACHS | | |
| 5. | Lateral Damper | GEREP | | |
| 6. | Yaw Damper | SACHS | | |
| 7. | Brake Cylinder & Caliper | KBI | | |
| 8. | Brake Disc | KBI | | |
| 9. | Ball Joint Control Arm | GMT | | |
| 10. | Lateral Bump Stop | GMT | | |
| 11. | Traction Centre make | SARITA | | |
| 12. | Traction lever make | SARITA | | |
| 13. | Ball joint traction lever | GMT | | |
| 14. | Ball joint traction centre | GMT | | |
| 15. | Secondary Rubber Pad | TESPAK | | |
| 16. | Rubber Spring | GMT | | |
| 17. | Anti roll bar make | EMSON | | |
| 18. | Roll Link make | SARITA | | |
| 19. | Fork make | EMSON | | |



रेल डिब्बा कारखाना, रायबरेली RAIL COACH FACTORY, RAEBARELI



FORM NO: RCF/RBL/QMF 8001
VERSION: 2012-01-01

ROLLING STOCK CERTIFICATE

Rolling Stock Certificate No.: RCF/RBL/QC/RSC

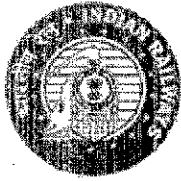
Date: 20/03/2015

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------|---|---|---|---|---|---|---|---|
| SHELL NO. | L | W | A | C | C | W | 4 | 0 | 4 | 2 | / | 2 | 0 | 1 | 4 | DATE OF DISPATCH | 2 | 9 | 0 | 1 | 2 | 0 | 1 | 5 |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------|---|---|---|---|---|---|---|---|

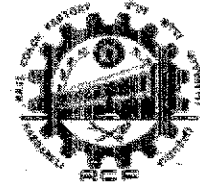
| | | | | | | | | | | | | | | | | | | |
|-----|---|---|---|------|---|---|---|---|---|---|-----------|---|---|---|---|---|---|---|
| RLY | E | C | R | Type | L | W | A | C | C | W | Coach No. | 1 | 4 | 0 | 5 | 5 | / | C |
|-----|---|---|---|------|---|---|---|---|---|---|-----------|---|---|---|---|---|---|---|

11. TRACEABILITY OF FURNISHING ITEMS:

| S NO | ITEM | MAKE/SUPPLIER | SERIAL NO |
|------|---------------------------------|---|-----------|
| 1. | Air Brake Module | M/s KBI, Faridabad, New Delhi | 14E0650 |
| 2. | Pull box | M/s KBI, Faridabad, New Delhi | |
| 3. | DV | M/s KBI, Faridabad, New Delhi | 2014E1162 |
| 4. | PVC | M/s Responsive, Colaba, Mumbai | |
| 5. | UIC Vestibule (PPE) | M/s Ameenji Rubber Pvt. Ltd., Hyderabad | |
| 6. | UIC Vestibule (NPPE) | M/s Ameenji Rubber Pvt. Ltd., Hyderabad | |
| 7. | Foot Step | M/s Super Spark Pvt. Ltd, Faridabad | |
| 8. | Decoupling arrangement | M/s SECO industries mumbai | |
| 9. | Body Side Window | M/s Aikon Technology Pvt.Ltd. Solan H.P | |
| 10. | Emergency Window | M/s Rail Tech KXH | |
| 11. | Lavatory/Hooper Window | M/s Rail Tech KXH | |
| 12. | Roof Ceiling | M/s KAE Engg.pvt.ltd ESIPL (UK) | |
| 13. | Non-AC Area Ceiling | M/s Shree Ganesh | |
| 14. | Supply Air Duct | M/s Amirchand Eng. Works,jalandhar | |
| 15. | Body Side Doors | M/s JBM Faridabad | |
| 16. | Compartment Door (PPE) | M/s Rail Tech KXH | |
| 17. | Compartment Door (NPPE) | M/s Rail Tech KXH | |
| 18. | Vestibule Door(PPE) | M/s Kalsi Ludhiana | |
| 19. | Vestibule Door(NPPE) | M/s Kalsi Ludhiana | |
| 20. | CDTS | M/s Amit Engineers Baddi H.P. | |
| 21. | Auxiliary Water Tank | M/s Manoj enterprises, Mohali Punjab | |
| 22. | Under Slung Water Tank(450 L) | M/s Shivalik Fasteners, Mohali Punjab | |
| 23. | Under Slung Water Tank (2X685L) | M/s Shivalik Fasteners, Mohali Punjab | |
| 24. | Flexible Faucet | M/s Hindustan Fibre Ltd. Vadodra (Gujrat) | |
| 25. | Lotah Filler Tap | M/s Hindustan Fibre Ltd. Vadodra (Gujrat) | |
| 26. | Lavatory Modoules | M/s Hindustan Fibre Ltd. Vadodra (Gujrat) | |
| 27. | Lavatory Doors | M/s Hindustan Fibre Ltd. Vadodra (Gujrat) | |
| 28. | Waste Bin Arrangement | M/s Hindustan Fibre Ltd. Vadodra (Gujrat) | |
| 29. | Fire Extinguisher | M/s Hindustan Fibre Ltd. Vadodra (Gujrat) | |
| 30. | Side Wall panel | M/s Hindustan Fibre Ltd. Vadodra (Gujrat) | |
| 31. | Seat & Berth | M/s Amirchand Eng. Works,jalandhar | |
| 32. | Light Luggage Rack | M/s Virendra Steel Enterprises Chandigarh | |
| 33. | Snack Table | M/s Anjani techno plast Noida | |



रेल डिब्बा कारखाना, रायबरेली
RAIL COACH FACTORY, RAEBARELI



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ROLLING STOCK CERTIFICATE

Rolling Stock Certificate No.: RCF/RBL/QC/RSC

Date: 20/03/2015

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------|---|---|---|---|---|---|---|---|
| SHELL NO. | L | W | A | C | C | W | 4 | G | 4 | 2 | / | 2 | 0 | 1 | 4 | DATE OF DISPATCH | 2 | 9 | 0 | 1 | 2 | 0 | 1 | 5 |
|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|------------------|---|---|---|---|---|---|---|---|

| | | | | | | | | | | | | | | | | | | |
|-----|---|---|---|------|---|---|---|---|---|---|-----------|---|---|---|---|---|---|---|
| RLY | E | C | R | Type | L | W | A | C | C | W | Coach No. | 1 | 4 | 0 | 5 | 5 | / | C |
|-----|---|---|---|------|---|---|---|---|---|---|-----------|---|---|---|---|---|---|---|

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 | REFERENCE & |
|------|------------------|---------|-----------|-----------------|
| | | | Frequency | PERIOD OF TRIAL |
| | | | | |

15. WARRANTY:

| S NO | COMPONENTS | WARRANTY |
|------|--|--|
| 1 | Brake blocks, wheels, push gravity cocks, flushing valves, moldings, window glasses, mirrors, roller blinds, curtain & bulbs etc. (Items which are consumable in nature) | NIL |
| 2 | Other coach furnishing sub-assemblies (bought out items) | 24 months date of dispatch of coach or 30 months from 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 & deficiency/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 RCF/RBL.
- For any complain/ suggestion please Mail at qualityrcfrbl@gmail.com

DY CME

उपनिर्देशक/सहायक, फर्निशिंग

DY CME/FURNISHING

रेल कोच डिब्बा / रायबरेली / लालगंज

RCF/RBL/LLJ

SSE/QC
RCF/RBL



सीनियर सेक्शन इंजीनियर (क्वालिटी कंट्रोल)
रेल डिब्बा कारखाना, रायबरेली



रेल डिब्बा कारखाना, कपूरथला
Rail Coach Factory, Kapurthala

| | | | | | | | | | |
|-------|---|------------------------------------|---------------|-------------|----------------|-------------|---------------|-------------|-------------|
| 12. | Bogie Details: | Shell No. | Railway | | Type | Coach No. | Dispatch Date | | |
| | | 4042/RBL | | | LWBAC | | 12-12-2014 | | |
| 12.1 | Wheel & Axle Details: | PP Side | | | | NPP Side | | | |
| | | 146999 | | | | 147000 | | | |
| i. | Bogie No. | FIAT-3564 | | | | FIAT-3638 | | | |
| ii. | Frame No. | 4229-VT | | | | 4284-VT | | | |
| iii. | Bolster No. | | | | | | | | |
| iv. | Axle No. | 128047/988 | | 126763/468 | | 127040/475 | | 126582/481 | |
| v. | Wheel Dia. | 915.00 | 915.00 | 918.00 | 918.00 | 918.00 | 918.00 | 918.00 | 918.00 |
| vi. | Wheel Disc No. | 210-51910 | 208-51916 | 163-51916 | 353-51908 | 200-51916 | 215-51908 | 015-51910 | 141-51910 |
| vii. | R.B. Nos. | 31367 | 31124 | 30536 | 32246 | 31597 | 31584 | 31586 | 31373 |
| viii. | R.B. Make | SKF | | SKF | | SKF | | SKF | |
| ix. | RB Type | UIC CARTRIDGE TAPER ROLLER BEARING | | | | | | | |
| 12.2 | Secondary suspension load deflection Values: | | | | | | | | |
| | Description | Secondary 1 | | Secondary 2 | | Secondary 1 | | Secondary 2 | |
| | | Outer | Inner | Outer | Inner | Outer | Inner | Outer | Inner |
| i. | Make & nos. | G-12-5-1122 | G-12-5-2136 | G-12-5-914 | G-12-5-1790 | G-12-4-1094 | G-12-4-1838 | G-12-4-983 | G-12-4-1674 |
| ii. | Ht. attest load | 511 | 466 | 511 | 466 | 511 | 467 | 511 | 467 |
| iii. | Align .deviation | 5 | 21 | 5 | 18 | 1 | 21 | 4 | 25 |
| 12.3 | Items traceability: | | | | | | | | |
| | Sno. | Item | PP Side Bogie | | NPP side Bogie | | Make | | |
| | i. | Primary Outer Spring | G-12-6 | | G-12-6 | | GF | | |
| | ii. | Primary inner Spring | G-12-5 | | G-12-5 | | GF | | |
| | iii. | Primary Damper | | | | | GEREP | | |
| | iv. | Secondary damper | | | | | SACHS | | |
| | v. | Lateral Damper | | | | | GEREP | | |
| | vi. | Yaw Damper | | | | | NIL | | |
| | vii. | Brake cylinder & Caliper | | | | | KBI | | |
| | viii. | Brake Disc | | | | | KBI | | |
| | ix. | Ball joint Control arm | | | | | GMT | | |
| | x. | Lateral Bump stop | | | | | GMT | | |
| | xi. | Traction center make | | | | | SARITA | | |
| | xii. | Traction lever make | | | | | SARITA | | |
| | xiii. | Ball joint traction lever | | | | | GMT | | |
| | xiv. | Traction centre elastic | | | | | GMT | | |
| | xv. | Secondary rubber pad | | | | | TESPAK | | |
| | xvi. | Rubber spring | | | | | GMT | | |
| | xvii. | Anti roll bar make | | | | | EMSON | | |
| | xviii. | Ball joint roll link | | | | | SARITA | | |
| | xix. | Fork make | | | | | EMSON | | |
| 12.4 | i. | Modification / Trial (if any): | | | NIL | | | | |
| | ii. | Deviations (if any): | | | NIL | | | | |

28/12/15
SSE/RC

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|---|---|--|
|  | Govt. of India- Ministry of Railways (RAIL COACH FACTORY-RAEBARELI) |  |
|---|---|--|

RCF/RBL/QEF 7001
VER.2014:00
PAGE 1 OF 5

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 | 14055/C |
| RAILWAY | ECR | 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 | 30.56 Cub mtr/min | OK |
| 3.2 | Return Air | 68.49 Cub mtr/min | OK |
| 3.3 | Exhaust Air | 8.02 Cub mtr/min | OK |
| 3.4 | Conditioned Air | 183.49 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
Rail Coach Factory Raebareli



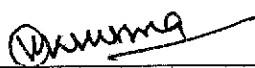
FOR ELECTRICAL ITEMS

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 : | OK |
| 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 | OK |

R 407C


Senior Section Engineer
Quality control / Electrical
Rail 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 : INTEC Sr no of RMPU 1 (NPP side): 14-L-292 Sr no of RMPU 2(PP side) : 14-L-286 Sr no of Microprocessor: 14-J-0140/AMIT | As per rdso/pe/spes/ac/0061/rev-1/2005 | 02 |
| 02. | Switch board cabinet Make : ISG Sr no : 14-11-002 | As per spec no . EDTS073,REV-D,AM-6 | 01 |
| 03. | Pump equipment with PLC controller & pump box Make: DR AUTO Sr no PA- 2014/05/020 Sr no.1- 161106708 Sr no.2- 131106734 Sr no.CPA- 14/05/0028 | As per spec EDTS 186,Rev-a, Am- 2 | 01 |
| 04. | Double inlet centrifugal blower 415V/03Ph /50Hz /120W/450 cum mtr/hr discharge for exhausting air from lavatory & switch board cabinet Make : INTEG | EDTS331, TYPE-1 CORR.-1&2 | 02 |
| 05. | Vestibule Light Fitting Single w/o diffuser | LW 76004,Alt-b | 06 |
| 06. | Ceiling light fitting DOUBLE w/o diffuser. | LW 76011,Alt-c | 09 |
| 07. | Ceiling light fitting with NL w/o diffuser w/o item 2&3 | LW 76013,Alt-c | 09 |
| 08. | Emergency light system for EOG type coaches (AEL) | EDTS 151,Rev -c Am-1 & 2 | 04 |
| 09. | Lavatory light fitting assly | LW 76001,Alt nil | 04 |


Senior Section Engineer
Quality control / Electrical
Rail Coach Factory Raebareli



ROLLING STOCK CERTIFICATE OF LHB/EOG 2T AC COACHES

| Sr no | Description | Drg/Spec no. | Quantity per Coach |
|-------|---|---|--------------------|
| 10. | WC gauge signal light | LW 76006,Alt-c | 02 |
| 11. | Passenger alarm coach indication light | LW 76005,Alt-e | 02 |
| 12. | Reading Light fitting (Upper berth) | LW 76023,Alt-e | 27 |
| 13. | Reading light for longitudinal berth LHS | LW 76022,Alt-e | 09 |
| 14. | Reading light for transverse Lower Berth -LH | LW 76020,Alt-e | 09 |
| 15. | Reading light for transverse Lower berth RH | LW 76021,Alt-e | 09 |
| 16. | Fluorescent lamp 18W | RDSO/PE/SPEC/D/TL 0011-2000,Rev I, Sec- I , 07/2001 | 33 |
| 17. | Diffuser complete w/o item 1& 2. | LW 76012,Alt-a | 25 |
| 18. | Razor socket for WC 110/240V. | EDML 047 ,Rev nil | 04 |
| 19. | Terminal strip | EDML 033,Rev-c | 01 |
| 20. | Terminal connector | EDML 037,Rev` a` | 04 |
| 21. | Single switch 06A/250V/AC ONE WAY ,complete with steel plate & cover frame | EDML 047,Rev nil, Item 1. | 09 |
| 22. | Single switch 16A/250V/AC ONE WAY ,complete with steel plate & cover frame | EDML 045,Rev nil ,Item 2. | 09 |
| 23. | PA system for LHB coaches Make :AHUJA | EDTS 173 Rev- a Am- 1,2&3 | 01 set |

D. Kumar
Senior Section Engineer
Quality control / Electrical
Rail Coach Factory Raebareli




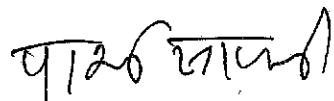
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(RAIL COACH FACTORY-RAEBARELI)



RCF/RBL/QEF7001
VER.2014:00
PAGE 5 OF 5

ROLLING STOCK CERTIFICATE OF LHB/EOG 2T AC COACHES

| Sr no | Description | Drg/Spec no. | Quantity per Coach |
|-------|---|---|--------------------|
| 24. | 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 : 09/2014 | EDTS 129,Rev nil | 01 set |
| 25. | Battery box for LHB coaches. | As per drg no 1 10113 0 76 700 005,Alt C | 01 |
| 26. | Battery fuse box +ve Make : ISG | LW 71001,Alt-F | 01 |
| 27. | Battery fuse box -ve Make : INTEG | LW 71002,Alt-F | 01 |
| 28. | Regulated battery charger Make : HI-RELL Sr no: 14-08-8657 | As per RDSO/pe/spec/ac/0129, Rev.-1 (2009) | 01 |
| 29. | Emergency battery charger Make : WAVES Sr no: WEBCF-14587 | EDTS 163,Rev `c` corg.-2& | 01 |
| 30 | 60KVA transformer Make : VIMAL Sr no : 2262 | As per rdso/pe/spec/ac/0080/re v-0 (2007)/Am-1&2/Corr. 1,2&3 | 01 |
| 31. | ZS coupling 400A/750V/03Ph/50hz. Make : S INTERNATIONAL | As per spec No EDTS 105,Rev `e` Am-2 | 02 sets |
| 32. | Feeder junction boxes. Make : NEC | EDML 020,Rev-I | 02 |
| 33. | Wheel set earthing equipment. Make : DARSHAN ENTERPRISES | EDTS101,REV-C,AM-1 | 02 |
| 34. | Wheel Slide Protection System (WSP) Make: KNORR & Sr no : 0114231237 | M/s : KNORR | 01 set |
| 35. | PANTRY EQUIPMENTS : Hot Case, Bottle cooler cum deep freezer Make : SIDWAL | As per spec no EDTS 139, Rev- E, Sec II. | 01 |

| | |
|---|---|
|  SSE/EL/QC |  DYCEE(P)/RCF/RBL |
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