



रेल डिब्बा कारखाना, कपूरथला
Rail Coach Factory , Kapurthala

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ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

| | | | | | | |
|-------|---|---|----------------------------|--|---------------------|-------------------|
| 1. | SHELL No: | 5005 | DISPATCH DATE: | | | 16.05.2015 |
| 2. | RAILWAY | ECOR | Type: | WGACCN | Coach No.: | 15106 |
| 3. | Booked to | | SSE/C&W/PURI | | | |
| 4. | Tare Weight of Coach : | | 52.53 T | | | |
| 5. | Carrying Capacity : | | Seating: | 64 | Sleeping: | 64 |
| | | | | | Luggage: | NIL |
| 6. | Shell Details: (SG-90004 alt 'b') | | | | | |
| 6.1 | Leading Dimensions; | | | | | |
| i) | Maximum height above rail to top of Roof ventilator | | | 4100 ± 5 (for NAC) 4250 +0/-5 (for WGACCN only) | | |
| ii) | Maximum length over Body | | | 21337 ± 10 | | |
| iii) | Maximum length over Buffer | | | 22297 ± 15 | | |
| iv) | Maximum width over Body | | | 3245 ± 5 | | |
| v) | Maximum width over Flasher light | | | 3402 +0/-5 | | |
| vi) | Minimum height above rail level to the lowest fitting | | | 181.5 mm (AE63143) | | |
| vii) | Buffer/CBC Height | Specified : 1104 +0 /-10 mm | | 1104/1102 | 1104/1103 | |
| viii) | Buffer/CBC (Make) | | | ADE | | |
| ix) | Draw Gear (Make) | | | EMSON | | |
| 7. | Air Brake Testing: | | | | | |
| | Description | | | Specified | | |
| 7.1 | Emergency Application | Time for 0 to 3.6 Kg/cm ² of BC | | Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type) | | |
| | | Brake release time to reach .4 Kg/cm ² | | Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type) | | |
| 7.2 | Insensitivity | BP dipped @ 0.30 Kg/cm ² n 60 sec | | No brake application | | |
| 7.3 | Sensitivity | BP dipped @ 0.60 Kg/cm ² in 6 sec | | Brakes "ON" | | |
| 7.4 | Passenger alarm by pulling chain | | BP Blasts out, Brakes "ON" | | | |
| 7.5 | Piston stroke for BMBC type coach only | | 19 +10/-0 mm (NAC) | | | |
| 8. | PAINTING DEATAILS: | | | | | |
| | | | TYPE OF PAINT | MAKE | AVERAGE GLOSS VALUE | |
| 8.1 | PAINT | PU PAINT | | VIBGYOR | 85/85 | |
| 8.2 | APPLICATION OF PCN-123 | | SATISFACTORY | | | |
| 8.3 | INSUALTION | | SATISFACTORY | | | |
| 9. | Traceability of Furnishing Items: | | | | | |
| i. | BRAKE EQUIPMENT | | | Make ESCORTS | | |
| ii. | SEAT & BERTH | | | OVPL | | |
| iii. | WATER TANKS | | | SHIVALIK | | |
| iv. | PVC | | | RESPONSIVE | | |
| v. | FLOOR BOARD | | | TAYAL | | |
| vi. | UIC VESTIBULE | | | KRP | | |
| vii. | LAV. DOORS | | | SAVITRI | | |
| viii. | LP SHEET | | | NK | | |
| ix) | BIO- TOILET | | | M K PRECISION, OASIS | | |
| 10 | 10.1 | Modification/ Trial (if any): | | | NIL | |
| . | 10.2 | Deviations (if any): | | | NIL | |



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|------|---|---------------------------------|---|---------------|---------------|---------------|---------------|---------------|---------------|---------------|--|
| 12. | Bogie Details: | Shell No. | | Railway | | Type | | Coach No. | | Dispatch Date | |
| | | 5005 | | ECOR | | WGACCN | | 15106 | | 01-05-2015 | |
| 12.1 | BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a' | | | | | | | | | | |
| 12.2 | Wheel & Axle Details: | | PP Side | | | | NPP Side | | | | |
| | i. | Bogie No. | 153222 | | | | 153230 | | | | |
| | ii. | Frame No. | UBLS-4651 | | | | UBLS-4663 | | | | |
| | iii. | Axle No. | V-9879 | | W2445 | | 9348 | | A-4453 | | |
| | iv. | Wheel Diameter | 917.00 | 917.00 | 917.00 | 917.00 | 918.00 | 917.50 | 916.50 | 916.00 | |
| | v. | Wheel Disc No. | 12156/ 297 | 10535/ 269 | 12024/ 312 | 10401/ 299 | 08093/ 250 | 07230/ 256 | 10425/ 251 | 00789/24 2 | |
| | vi. | R.B. Nos. | C2942 | C2944 | C2939 | C2936 | J2274 | J2318 | C3039 | C3062 | |
| | vii. | R.B. Make | NBC | | NBC | | NBC | | NBC | | |
| | viii. | R.B. Type | Direct Mounted Spherical Roller Bearing | | | | | | | | |
| 12.3 | Items Traceability: | | | | | | | | | | |
| | i. | BRAKE CYLINDER (Make) | | | | | PEW,AJT | | | | |
| | ii. | SECONDARY Shock Absorber (Make) | | | | | KNORR BREMSE | | | | |
| 12.4 | i. | Modification/ Trail (if any): | | | | | NIL | | | | |
| | ii. | Deviations (if any): | | | | | NIL | | | | |

WGACCN-5005