



रेल डिब्बा कारखाना, कपूरथला
Rail Coach Factory , Kapurthala

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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

| | | | | | | | |
|-----|-----------------------------------|---|---|-------------------------------|--|--------------------|-------------------|
| 1. | SHELL No: | 4057 | DISPATCH DATE: | | | | 17.12.2014 |
| 2. | RAILWAY | SER | Type: | GSLRD | Coach No.: | 148704 | |
| 3. | Booked to | | | SSE/C&W/HATIA | | | |
| 4. | Tare Weight of Coach : | | 37.10 T | | | | |
| 5. | Carrying Capacity : | Seating: | 20 | Sleeping: | 4 | Luggage: 8T | |
| 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 | | | 200 mm | | |
| | vii) | Buffer/CBC Height | Specified : 1104 +0 /-10 mm | | 1104/1104 | 1104/1104 | |
| | viii) | Buffer/CBC (Make) | | | REPL | | |
| | 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 | 86/87 | | |
| | 8.2 | APPLICATION OF PCN-123 | | SATISFACTORY | | | |
| | 8.3 | INSUALTION | | SATISFACTORY | | | |
| 9. | Traceability of Furnishing Items: | | | Make | | | |
| | i. | BRAKE EQUIPMENT | | SIL | | | |
| | ii. | SEAT & BERTH | | FLEXO FOAMS, RCF | | | |
| | iii. | WATER TANKS | | RAIL FAB | | | |
| | iv. | PVC | | RESPONSIVE | | | |
| | v. | FLOOR BOARD | | ORIENTAL | | | |
| | vi. | UIC VESTIBULE | | NA | | | |
| | vii. | LAV. DOORS | | AMIR CHAND & ANKUR | | | |
| | viii. | LP SHEET | | NA | | | |
| | ix) | BIO- TOILET | | DARSHAN | | | |
| 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 | | |
| | | 4057 | SER | | GSLRD | | 148704 | | 18-10-2014 | | |
| 12.1 | BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a' | | | | | | | | | | |
| 12.2 | Wheel & Axle Details: | PP Side | | | | | NPP Side | | | | |
| | i. | Bogie No. | 141310 | | | | | 141312 | | | |
| | ii. | Frame No. | ASR-375 | | | | | RBO-1144 | | | |
| | iii. | Axle No. | A-5969 | | U-6765 | | 5617 | | A-3707 | | |
| | iv. | Wheel Diameter | 916.50 | 916.50 | 916.00 | 916.00 | 916.00 | 916.00 | 917.00 | 917.00 | |
| | v. | Wheel Disc No. | 48070/ 05875 | 47927/ 05815 | 44703/ 04048 | 47955/ 05815 | 48669/ 06275 | 48632/ 06275 | 48079/ 05839 | 46366/05 629 | |
| | vi. | R.B. Nos. | F-0694 | F-0696 | S-739 | S-559 | F-0644 | F-0693 | F-0660 | F-0751 | |
| | vii. | R.B. Make | NBC | | FAG | | NBC | | NBC | | |
| | viii. | R.B. Type | Direct Mounted Spherical Roller Bearing | | | | | | | | |
| 12.3 | Items Traceability: | | | | | | | | | | |
| | i. | BRAKE CYLINDER (Make) | | | | | PEW | | | | |
| | ii. | SECONDARY Shock Absorber (Make) | | | | | KNORR-BREMSE | | | | |
| 12.4 | i. | Modification/ Trail (if any): | | | | | NIL | | | | |
| | ii. | Deviations (if any): | | | | | NIL | | | | |

GSLRD-4057