



रेल डिब्बा कारखाना, कपूरथला
Rail Coach Factory , Kapurthala

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ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

| | | | | | | |
|-------|---|--|------------------|--|------------------|---------------------|
| 1. | SHELL No: | 4026 | DISPATCH DATE: | | | 29.01.2015 |
| 2. | RAILWAY | ECR | Type: | WGSCN | Coach No.: | 14209 |
| 3. | Booked to | SSE/C&W/BJU | | | | |
| 4. | Tare Weight of Coach : | 38.03 | | | | |
| 5. | Carrying Capacity : | Seating: | 72 | Sleeping: | 72 | Luggage: NIL |
| 6. | Shell Details: SE90017 | | | | | |
| 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 | | | | |
| vii) | Buffer/CBC Height | Specified : 1104 +0 /-10 mm | 1104/1104 | | 1104/1104 | |
| viii) | Buffer/CBC (Make) | JLS | | | | |
| ix) | Draw Gear (Make) | EMSON | | | | |
| 7. | Air Brake Testing: | | | | | |
| | Description | | | | Specified | |
| 7.1 | Emergency Application | Time for 0 to 3.6 Kg/cm2 of BC | | Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type) | | |
| | | Brake release time to reach .4 Kg/cm2 | | Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type) | | |
| 7.2 | Insensitivity | BP dipped @ 0.30 Kg/cm2 n 60 sec | | No brake application | | |
| 7.3 | Sensitivity | BP dipped @ 0.60 Kg/cm2 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 ESCORT | | | | |
| ii. | SEAT & BERTH | SUKATA | | | | |
| iii. | WATER TANKS | AMIT | | | | |
| iv. | PVC | PREMIER POLYFILM | | | | |
| v. | FLOOR BOARD | ORIENTAL | | | | |
| vi. | UIC VESTIBULE | KRP | | | | |
| vii. | WINDOWS | AGF,ABC, MECIDON | | | | |
| viii. | LAV. DOORS | JR | | | | |
| ix) | LP SHEET | LP | | | | |
| x) | 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 |
| | | 4026 | ECR | | WGSCN | | 14209 | | 29-11-2014 |
| 12.1 | BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a' | | | | | | | | |
| 12.2 | Wheel & Axle Details: | PP Side | | | | NPP Side | | | |
| | i. Bogie No. | 141518 | | | | 141519 | | | |
| | ii. Frame No. | ASR-365 | | | | ASR-692 | | | |
| | iii. Axle No. | W-2783 | | RWF-104728 | | A-4708 | | 48 | |
| | iv. Wheel Diameter | 916.50 | 917.00 | 917.00 | 916.50 | 916.00 | 916.00 | 917.00 | 916.50 |
| | v. Wheel Disc No. | 07752/ 216 | 05933/ 254 | 08234/ 277 | 08762/ 369 | 08791/ 219 | 08808/ 279 | 08103/ 376 | 06843/37 6 |
| | vi. R.B. Nos. | V-1324 | V-1547 | V-1545 | V-1006 | V-1740 | V-1738 | V-1317 | V-1310 |
| | vii. R.B. Make | FAG | | FAG | | FAG | | FAG | |
| | viii. R.B. Type | Direct Mounted Spherical Roller Bearing | | | | | | | |
| 12.3 | Items Traceability: | | | | | | | | |
| | i. | BRAKE CYLINDER (Make) | | | | AJT | | | |
| | ii. | SECONDARY Shock Absorber (Make) | | | | KNORR BREMSE | | | |
| 12.4 | i. | Modification/ Trail (if any): | | | | NIL | | | |
| | ii. | Deviations (if any): | | | | NIL | | | |

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ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

| | | | | | | |
|-------|---|---------------------------------------|----------------------------|--|---------------------|---------------------|
| 1. | SHELL No: | 4033 | DISPATCH DATE: | | | 29.01.2015 |
| 2. | RAILWAY | ECR | Type: | WGSCN | Coach No.: | 14212 |
| 3. | Booked to | SSE/C&W/BJU | | | | |
| 4. | Tare Weight of Coach : | 38.03 | | | | |
| 5. | Carrying Capacity : | Seating: | 72 | Sleeping: | 72 | Luggage: NIL |
| 6. | Shell Details: SE90017 | | | | | |
| 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 | | |
| vii) | Buffer/CBC Height | Specified : 1104 +0 /-10 mm | | 1104/1104 | 1104/1104 | |
| viii) | Buffer/CBC (Make) | | | REPL | | |
| ix) | Draw Gear (Make) | | | CFPL | | |
| 7. | Air Brake Testing: | | | | | |
| | Description | | | Specified | | |
| 7.1 | Emergency Application | Time for 0 to 3.6 Kg/cm2 of BC | | Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type) | | |
| | | Brake release time to reach .4 Kg/cm2 | | Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type) | | |
| 7.2 | Insensitivity | BP dipped @ 0.30 Kg/cm2 n 60 sec | | No brake application | | |
| 7.3 | Sensitivity | BP dipped @ 0.60 Kg/cm2 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: | | | Make | | |
| i. | BRAKE EQUIPMENT | | | ESCORT | | |
| ii. | SEAT & BERTH | | | SUKATA | | |
| iii. | WATER TANKS | | | RAIL FAB, RUBICONE | | |
| iv. | PVC | | | PREMIER POLYFILM | | |
| v. | FLOOR BOARD | | | TAYAL | | |
| vi | UIC VESTIBULE | | | KRP | | |
| vii | WINDOWS | | | AGF,ABC, MECIDON | | |
| viii | LAV. DOORS | | | SAVITRI | | |
| ix) | LP SHEET | | | NA | | |
| x) | BIO- TOILET | | | JSL | | |
| 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 | |
| | | 4033 | | ECR | | WGSCN | | 14212 | | 14-01-2015 | |
| 12.1 | BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a' | | | | | | | | | | |
| 12.2 | Wheel & Axle Details: | PP Side | | | | NPP Side | | | | | |
| | i. Bogie No. | 150052 | | | | 150049 | | | | | |
| | ii. Frame No. | ASR-1143 | | | | ASR-803 | | | | | |
| | iii. Axle No. | 5361 | | A-5251 | | 5087 | | U-8130 | | | |
| | iv. Wheel Diameter | 917.00 | 917.00 | 916.00 | 916.00 | 917.00 | 917.00 | 915.50 | 915.00 | | |
| | v. Wheel Disc No. | 09140/278 | 09145/264 | 09006/270 | 09153/377 | 09041/228 | 09103/254 | 03929/249 | 08088/270 | | |
| | vi. R.B. Nos. | M0613 | M0692 | K-2526 | K-2523 | M0700 | M0694 | K-2434 | K-2405 | | |
| | vii. R.B. Make | NBC | | NBC | | NBC | | NBC | | | |
| | viii. R.B. Type | Direct Mounted Spherical Roller Bearing | | | | | | | | | |
| 12.3 | <u>Items Traceability:</u> | | | | | | | | | | |
| | 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 | | | | | |

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Form No. :

QMF4254;
Version: 05

| | | | | | |
|-------|---|--|--|---------------------|-------------------------|
| 1. | SHELL No: | 4029 | DISPATCH DATE: | | 29.01.2015 |
| 2. | RAILWAY | ECR | Type: | WGSCN | Coach No.: 14210 |
| 3. | Booked to | SSE/C&W/BJU | | | |
| 4. | Tare Weight of Coach : | 38.03 | | | |
| 5. | Carrying Capacity : | Seating: 72 | Sleeping: 72 | Luggage: NIL | |
| 6. | Shell Details: SE90017 | | | | |
| 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 | | | |
| 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 | 85/85 | |
| 8.2 | APPLICATION OF PCN-123 | | SATISFACTORY | | |
| 8.3 | INSUALTION | | SATISFACTORY | | |
| 9. | Traceability of Furnishing Items: | | | | |
| i. | BRAKE EQUIPMENT | Make ESCORT | | | |
| ii. | SEAT & BERTH | SUKATA | | | |
| iii. | WATER TANKS | RAIL FAB, AMIT | | | |
| iv. | PVC | PREMIER POLYFILM | | | |
| v. | FLOOR BOARD | TAYAL | | | |
| vi. | UIC VESTIBULE | KRP | | | |
| vii. | WINDOWS | AGF,ABC, MECIDON | | | |
| viii. | LAV. DOORS | JR | | | |
| ix) | LP SHEET | LP | | | |
| x) | BIO- TOILET | WAHI SONS | | | |
| 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 |
| | | 4029 | ECR | | WGSCN | | 14210 | | 02-12-2014 |
| 12.1 | BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a' | | | | | | | | |
| 12.2 | Wheel & Axle Details: | PP Side | | | | NPP Side | | | |
| | i. Bogie No. | 141538 | | | | 141537 | | | |
| | ii. Frame No. | ASR-701 | | | | ASR-689 | | | |
| | iii. Axle No. | 4855 | | RWF-105135 | | Y-6586 | | A-5438 | |
| | iv. Wheel Diameter | 916.00 | 916.00 | 917.00 | 917.00 | 917.00 | 917.00 | 917.00 | 917.00 |
| | v. Wheel Disc No. | 06932/ 385 | 06941/ 209 | 08087/ 368 | 08070/ 275 | 07214/ 250 | 07163/ 381 | 06948/ 381 | 06917/24 1 |
| | vi. R.B. Nos. | V-1145 | V-1192 | V-1227 | V-1016 | V-1183 | V-1207 | S-327 | S-298 |
| | vii. R.B. Make | FAG | | FAG | | FAG | | FAG | |
| | viii. R.B. Type | Direct Mounted Spherical Roller Bearing | | | | | | | |
| 12.3 | Items Traceability: | | | | | | | | |
| | i. | BRAKE CYLINDER (Make) | | | | AJT | | | |
| | ii. | SECONDARY Shock Absorber (Make) | | | | KNORR BREMSE | | | |
| 12.4 | i. | Modification/ Trail (if any): | | | | NIL | | | |
| | ii. | Deviations (if any): | | | | NIL | | | |

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Form No. :

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Version: 05

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|-------|---|---------------------------------------|--|--|------------|---------------------|
| 1. | SHELL No: | 4024 | DISPATCH DATE: | | | 31.01.2015 |
| 2. | RAILWAY | ECR | Type: | WGSCN | Coach No.: | 14213 |
| 3. | Booked to | SSE/C&W/BJU | | | | |
| 4. | Tare Weight of Coach : | 38.03 | | | | |
| 5. | Carrying Capacity : | Seating: | 72 | Sleeping: | 72 | Luggage: NIL |
| 6. | Shell Details: SE90017 | | | | | |
| 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 | | | |
| vii) | Buffer/CBC Height | Specified : 1104 +0 /-10 mm | 1104/1104 | 1103/1104 | | |
| viii) | Buffer/CBC (Make) | | JLS | | | |
| ix) | Draw Gear (Make) | | EMSON | | | |
| 7. | Air Brake Testing: | | | | | |
| | Description | | | Specified | | |
| 7.1 | Emergency Application | Time for 0 to 3.6 Kg/cm2 of BC | | Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type) | | |
| | | Brake release time to reach .4 Kg/cm2 | | Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type) | | |
| 7.2 | Insensitivity | BP dipped @ 0.30 Kg/cm2 n 60 sec | | No brake application | | |
| 7.3 | Sensitivity | BP dipped @ 0.60 Kg/cm2 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: | | | Make | | |
| i. | BRAKE EQUIPMENT | | | ESCORT | | |
| ii. | SEAT & BERTH | | | SUKATA | | |
| iii. | WATER TANKS | | | AMIT | | |
| iv. | PVC | | | PREMIER POLYFILM | | |
| v. | FLOOR BOARD | | | ORIENTAL | | |
| vi. | UIC VESTIBULE | | | KRP | | |
| vii. | WINDOWS | | | AGF,ABC, MECIDON | | |
| viii. | LAV. DOORS | | | SAVITRI | | |
| ix) | LP SHEET | | | LP | | |
| x) | 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 | |
| | | 4024 | ECR | | WGSCN | | 14213 | | 02-12-2014 | |
| 12.1 | BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a' | | | | | | | | | |
| 12.2 | Wheel & Axle Details: | PP Side | | | | NPP Side | | | | |
| | i. Bogie No. | 141534 | | | | 141536 | | | | |
| | ii. Frame No. | ASR-475 | | | | ASR-665 | | | | |
| | iii. Axle No. | 709 | | RWF-91456 | | 4152 | | T-3401 | | |
| | iv. Wheel Diameter | 916.50 | 916.00 | 917.00 | 917.00 | 916.00 | 916.00 | 917.00 | 917.00 | |
| | v. Wheel Disc No. | 06930/233 | 06930/225 | 08065/387 | 05922/246 | 09051/379 | 08933/208 | 08081/297 | 07216/218 | |
| | vi. R.B. Nos. | V-1144 | V-1220 | V-1223 | V-1171 | V-1128 | V-1170 | V-1133 | V-1054 | |
| | vii. R.B. Make | FAG | | FAG | | FAG | | FAG | | |
| | viii. R.B. Type | Direct Mounted Spherical Roller Bearing | | | | | | | | |
| 12.3 | Items Traceability: | | | | | | | | | |
| | i. | BRAKE CYLINDER (Make) | | | | AJT | | | | |
| | ii. | SECONDARY Shock Absorber (Make) | | | | KNORR BREMSE | | | | |
| 12.4 | i. | Modification/ Trail (if any): | | | | NIL | | | | |
| | ii. | Deviations (if any): | | | | NIL | | | | |

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Form No. :

QMF4254;
Version: 05

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|-------|---|---------------------------------------|--|---------------------|------------|--------------|
| 1. | SHELL No: | 4031 | DISPATCH DATE: | | | 30.01.2015 |
| 2. | RAILWAY | ECR | Type: | WGSCN | Coach No.: | 14211 |
| 3. | Booked to | SSE/C&W/BJU | | | | |
| 4. | Tare Weight of Coach : | 38.03 | | | | |
| 5. | Carrying Capacity : | Seating: | 72 | Sleeping: | 72 | Luggage: NIL |
| 6. | Shell Details: SE90017 | | | | | |
| 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 | | | |
| vii) | Buffer/CBC Height | Specified : 1104 +0 /-10 mm | 1104/1104 | | | 1104/1104 |
| viii) | Buffer/CBC (Make) | | REPL | | | |
| ix) | Draw Gear (Make) | | CFPL | | | |
| 7. | Air Brake Testing: | | | | | |
| | Description | | | Specified | | |
| 7.1 | Emergency Application | Time for 0 to 3.6 Kg/cm2 of BC | Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type) | | | |
| | | Brake release time to reach .4 Kg/cm2 | Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type) | | | |
| 7.2 | Insensitivity | BP dipped @ 0.30 Kg/cm2 n 60 sec | No brake application | | | |
| 7.3 | Sensitivity | BP dipped @ 0.60 Kg/cm2 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 ESCORT | | | |
| ii. | SEAT & BERTH | | SUKATA | | | |
| iii. | WATER TANKS | | AMIT | | | |
| iv. | PVC | | PREMIER POLYFILM | | | |
| v. | FLOOR BOARD | | TAYAL | | | |
| vi. | UIC VESTIBULE | | KRP | | | |
| vii. | WINDOWS | | AGF,ABC, MECIDON | | | |
| viii. | LAV. DOORS | | SAVITRI | | | |
| ix) | LP SHEET | | NK | | | |
| x) | BIO- TOILET | | 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 |
| | | 4031 | ECR | | SCN | | 14211 | | 25-11-2014 |
| 12.1 | BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a' | | | | | | | | |
| 12.2 | Wheel & Axle Details: | PP Side | | | | NPP Side | | | |
| | i. Bogie No. | 141500 | | | | 141501 | | | |
| | ii. Frame No. | ASR-616 | | | | ASR-668 | | | |
| | iii. Axle No. | Y-6773 | | 49 | | 9800 | | V-9066 | |
| | iv. Wheel Diameter | 917.00 | 917.00 | 917.00 | 917.00 | 917.00 | 917.00 | 915.00 | 915.00 |
| | v. Wheel Disc No. | 08830/ 282 | 08808/ 228 | 06844/ 266 | 08070/ 248 | 08079/ 236 | 08077/ 380 | 08808/ 278 | 08167/26 4 |
| | vi. R.B. Nos. | U-1221 | U-1197 | U-1169 | U-1241 | U-1259 | U-1226 | U-1220 | U-1227 |
| | vii. R.B. Make | FAG | | FAG | | FAG | | FAG | |
| | viii. R.B. Type | Direct Mounted Spherical Roller Bearing | | | | | | | |
| 12.3 | Items Traceability: | | | | | | | | |
| | i. | BRAKE CYLINDER (Make) | | | | PEW | | | |
| | ii. | SECONDARY Shock Absorber (Make) | | | | GABRIEL | | | |
| 12.4 | i. | Modification/ Trail (if any): | | | | NIL | | | |
| | ii. | Deviations (if any): | | | | NIL | | | |

WGSCN-4031



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ROLLING STOCK CERTIFICATE

Form No. :

QMF4254;
Version: 05

| | | | | | |
|-------|---|--|--|---------------------|-------------------|
| 1. | SHELL No: | 4034 | DISPATCH DATE: | | 04.02.2015 |
| 2. | RAILWAY | ECR | Type: | WGSCN | Coach No.: |
| 3. | Booked to | SSE/C&W/BJU | | | |
| 4. | Tare Weight of Coach : | 38.03 | | | |
| 5. | Carrying Capacity : | Seating: | 72 | Sleeping: | 72 |
| | | | | Luggage: | NIL |
| 6. | Shell Details: SE90017 | | | | |
| 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 | | | |
| vii) | Buffer/CBC Height | Specified : 1104 +0 /-10 mm | 1104/1104 | 1104/1104 | |
| viii) | Buffer/CBC (Make) | JLS | | | |
| ix) | Draw Gear (Make) | CFPL | | | |
| 7. | Air Brake Testing: | | | | |
| | Description | | Specified | | |
| 7.1 | Emergency Application | Time for 0 to 3.6 Kg/cm2 of BC | Less than 05 Sec (for BMBC type) 3 to 5 Sec (for Non BMBC type) | | |
| | | Brake release time to reach .4 Kg/cm2 | Less than 20 Sec (for BMBC type) 15 to 20 Sec (for Non BMBC type) | | |
| 7.2 | Insensitivity | BP dipped @ 0.30 Kg/cm2 n 60 sec | No brake application | | |
| 7.3 | Sensitivity | BP dipped @ 0.60 Kg/cm2 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 ESCORT | | | |
| ii. | SEAT & BERTH | SUKATA | | | |
| iii. | WATER TANKS | RUBICONE | | | |
| iv. | PVC | PREMIER POLYFILM | | | |
| v. | FLOOR BOARD | TAYAL | | | |
| vi | UIC VESTIBULE | KRP | | | |
| vii | WINDOWS | ABC, MECIDON | | | |
| viii | LAV. DOORS | SAVITRI | | | |
| ix) | LP SHEET | NA | | | |
| x) | BIO- TOILET | JSL | | | |
| 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 | |
| | | 4034 | | ECR | | WGSCN | | 14214 | | 15-01-2015 | |
| 12.1 | BOGIE GENERAL ARRANGEMENT DRAWING NO.: CC00002 Alt 'a' | | | | | | | | | | |
| 12.2 | Wheel & Axle Details: | | PP Side | | | | NPP Side | | | | |
| | i. | Bogie No. | 150057 | | | | 150058 | | | | |
| | ii. | Frame No. | ASR-817 | | | | UBLS-1239 | | | | |
| | iii. | Axle No. | RWF-98857 | | Y-7397 | | Y-7333 | | V-9702 | | |
| | iv. | Wheel Diameter | 917.00 | 916.50 | 916.50 | 916.00 | 916.00 | 916.00 | 917.00 | 917.00 | |
| | v. | Wheel Disc No. | 08908/ 290 | 09151/ 377 | 09120/ 308 | 09090/ 226 | 09109/ 289 | 09096/ 250 | 09143/ 262 | 09144/38 6 | |
| | vi. | R.B. Nos. | K-2604 | K-2560 | K-2593 | K-2607 | K-2612 | K-2613 | V-1267 | V-970 | |
| | vii. | R.B. Make | NBC | | NBC | | NBC | | FAG | | |
| | 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 | | | | |

SCN-4034