



ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

| | | | | | | | |
|-------|---|---|--|---------------------|-------------------------------|--------------|------------|
| 1. | SHELL No: | 4008 | DISPATCH DATE: | | 5.5.2014 | | |
| 2. | RAILWAY | ER | Type: | GS | Coach No.: | 14429 | |
| 3. | Booked to | | SSE/C&W/LILUAH | | | | |
| 4. | Tare Weight of Coach : | | 36.99T | | | | |
| 5. | Carrying Capacity : | Seating: | 90 | Sleeping: | NIL | 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 | | 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 | | | |
| 8.2 | APPLICATION OF PCN-123 | | SATISFACTORY | | | | |
| 8.3 | INSUALTION | | SATISFACTORY | | | | |
| 9. | Traceability of Furnishing Items: | | | | Make | | |
| i. | BRAKE EQUIPMENT | | | | KBI | | |
| ii. | SEAT & BERTH | | | | SAVITRI | | |
| iii. | WATER TANKS | | | | AMIT | | |
| iv. | PVC | | | | RESPONSIVE | | |
| v. | FLOOR BOARD | | | | OVPL | | |
| vi. | WINDOWS | | | | AGF, ABC & MECIDON | | |
| vii. | LAV. DOORS | | | | ----- | | |
| viii. | LP SHEET | | | | NA | | |
| ix) | BIO- TOILET | | | | RAIL FAB | | |
| 10. | 10.1 | Modification/ Trial (if any): | | NIL | | | |
| | 10.2 | Deviations (if any): | | NIL | | | |



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Rail Coach Factory , Kapurthala

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Shell No.: 4008

Dispatch Date: 10-04-14

5.0. Details of Bogies:

| Items | Alarm side | | | | Non Alarm Side | | | |
|----------------|---|----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Bogie No | 140427 | | | | 140438 | | | |
| Frame No. | RBO-912 | | | | ASR-998 | | | |
| Axle No. | S-5577 | | V-0007 | | V-9758 | | V-9916 | |
| Wheel Diameter | 918.00 | 918.00 | 918.00 | 918.00 | 918.00 | 918.00 | 918.00 | 918.00 |
| Wheel Disc No. | 5535/099 32 | 58442/07 45 | 63359/06 566 | 55274/0 9932 | 55895/0 3582 | 65408/11 931 | 63277/06 566 | 55887/03 282 |
| R.B. No. | B-1249 | B-0658 | B-0742 | B-0738 | A-0572 | A-0584 | A-0544 | A-0594 |
| R.B. Make | NBC | | NBC | | NBC | | NBC | |
| Type | Direct Mounted Spherical Roller Bearing | | | | | | | |

5.1 Traceability:

| SNO | ITEM | PP Side Bogie | NPP side Bogie | Make |
|-----|---------------------------|---------------|----------------|---------|
| | | Sr. nos. | Sr. nos. | |
| 1 | BRAKE CYLINDER NO | 7523,6917 | E-13407,13419 | AJT,PEW |
| 2 | SECONDARY VERTICAL DAMPER | 10358,9891 | 10400,10422 | GAB |

5.2 MODIFICATION (IF ANY):

5.3 DEVIATION (IF ANY):

GS-4008



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ROLLING STOCK CERTIFICATE

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| | | | | | | | |
|-----|-----------------------------------|---|--|--|-------------------------------|-----------------|------------|
| 1. | SHELL No: | 4007 | DISPATCH DATE: | | | 6.5.2014 | |
| 2. | RAILWAY | ER | Type: | GS | Coach No.: | 14426 | |
| 3. | Booked to | SSE/C&W/LILUAH | | | | | |
| 4. | Tare Weight of Coach : | 36.99T | | | | | |
| 5. | Carrying Capacity : | Seating: | 90 | Sleeping: | NIL | 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 | 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/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 | 86 | | |
| | 8.2 | APPLICATION OF PCN-123 | SATISFACTORY | | | | |
| | 8.3 | INSUALTION | SATISFACTORY | | | | |
| 9. | Traceability of Furnishing Items: | | | | | Make | |
| | i. | BRAKE EQUIPMENT | | | SIL | | |
| | ii. | SEAT & BERTH | | | AAR KAY FOAMS | | |
| | iii. | WATER TANKS | | | AMIT | | |
| | iv. | PVC | | | RESPONSIVE | | |
| | v. | FLOOR BOARD | | | OVPL | | |
| | vi. | WINDOWS | | | AGF, ABC & MECIDON | | |
| | vii. | LAV. DOORS | | | SAVITRI | | |
| | viii. | LP SHEET | | | NA | | |
| | ix) | BIO- TOILET | | | RAIL FAB | | |
| 10. | 10.1 | Modification/ Trial (if any): | | | | NIL | |
| | 10.2 | Deviations (if any): | | | | NIL | |



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Shell No.: 4007

Dispatch Date: 15-04-14

5.0. Details of Bogies:

| Items | Alarm side | | | | Non Alarm Side | | | |
|----------------|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Bogie No | 140469 | | | | 140390 | | | |
| Frame No. | UBLS-484 | | | | UBLS-526 | | | |
| Axle No. | S-5652 | | RWF-87206 | | RWF-90980 | | RWF-98139 | |
| Wheel Diameter | 916.00 | 916.50 | 915.00 | 915.00 | 915.50 | 915.50 | 918.00 | 918.00 |
| Wheel Disc No. | 02927/12 392 | 02925/12 392 | 59140/03 099 | 63400/0 6564 | 63298/0 6566 | 65382/11 931 | 52248/07 448 | 55408/02 209 |
| R.B. No. | Y-2276 | Y-1646 | B-1033 | B-1085 | B-1324 | B-0550 | B-1342 | B-0793 |
| R.B. Make | FAG | | NBC | | NBC | | NBC | |
| Type | Direct Mounted Spherical Roller Bearing | | | | | | | |

5.1 Traceability:

| SNO | ITEM | PP Side Bogie | NPP side Bogie | Make |
|-----|---------------------------|---------------|----------------|---------|
| | | Sr. nos. | Sr. nos. | |
| 1 | BRAKE CYLINDER NO | 13447,13398 | 6935,6853 | PEW,AJT |
| 2 | SECONDARY VERTICAL DAMPER | 9858,9859 | 10359,9878 | GAB |

5.2 MODIFICATION (IF ANY):

5.3 DEVIATION (IF ANY):

GS-4007



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| | | | | | | | |
|-----|-----------------------------------|---|--|--|---------------------|-----------------|------------|
| 1. | SHELL No: | 3642 | DISPATCH DATE: | | | 7.5.2014 | |
| 2. | RAILWAY | ER | Type: | GS | Coach No.: | 14424 | |
| 3. | Booked to | SSE/C&W/LILUAH | | | | | |
| 4. | Tare Weight of Coach : | 36.99T | | | | | |
| 5. | Carrying Capacity : | Seating: | 90 | Sleeping: | NIL | 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 | 200 mm | | | | |
| | vii) | Buffer/CBC Height | Specified : 1104 +0 /- 10 mm | 1104/1104 | 1104/1102 | | |
| | viii) | Buffer/CBC (Make) | HE & RN | | | | |
| | ix) | Draw Gear (Make) | RK | | | | |
| 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 in 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 | | |
| | 8.2 | APPLICATION OF PCN-123 | SATISFACTORY | | | | |
| | 8.3 | INSUALTION | SATISFACTORY | | | | |
| 9. | Traceability of Furnishing Items: | | | | | | |
| | i. | BRAKE EQUIPMENT | Make ESCORTS | | | | |
| | ii. | SEAT & BERTH | SAVITRI | | | | |
| | iii. | WATER TANKS | AMIT | | | | |
| | iv. | PVC | RESPONSIVE | | | | |
| | v. | FLOOR BOARD | TAYAL | | | | |
| | vi. | WINDOWS | ABC & MECIDON | | | | |
| | vii. | LAV. DOORS | SAVITRI | | | | |
| | viii. | LP SHEET | NA | | | | |
| | ix) | BIO- TOILET | OMAX | | | | |
| 10. | 10.1 | Modification/ Trial (if any): | NIL | | | | |
| | 10.2 | Deviations (if any): | NIL | | | | |



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Shell No.: 3642

Dispatch Date: 09-04-14

5.0. Details of Bogies:

| Items | Alarm side | | | | Non Alarm Side | | | |
|----------------|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Bogie No | 140437 | | | | 140434 | | | |
| Frame No. | ASR-990 | | | | ASR-1076 | | | |
| Axle No. | RWF-90869 | | R-5739 | | 4292 | | S-1858 | |
| Wheel Diameter | 918.00 | 918.00 | 918.00 | 918.00 | 918.00 | 918.00 | 918.00 | 918.00 |
| Wheel Disc No. | 6338/065 66 | 63321/06 566 | 02727/12 240 | 02805/1 2240 | 55007/0 9010 | 55593/02 361 | 28881/00 504 | 63166/06 744 |
| R.B. No. | B-1225 | B-0646 | B-0996 | B-1002 | A-0561 | A-0582 | A-0590 | A-0583 |
| R.B. Make | NBC | | NBC | | NBC | | NBC | |
| Type | Direct Mounted Spherical Roller Bearing | | | | | | | |

5.1 Traceability:

| SNO | ITEM | PP Side Bogie | NPP side Bogie | Make |
|-----|---------------------------|---------------|----------------|------|
| | | Sr. nos. | Sr. nos. | |
| 1 | BRAKE CYLINDER NO | 13460,13520 | 13388,13571 | PEW |
| 2 | SECONDARY VERTICAL DAMPER | 10363,10424 | 9875,10449 | GAB |

5.2 MODIFICATION (IF ANY):

5.3 DEVIATION (IF ANY):

GS-3642



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| | | | | | | | |
|-------|---|---------------------------------------|----------------|--|---------------------|-----------------|------------|
| 1. | SHELL No: | 4004 | DISPATCH DATE: | | | 8.5.2014 | |
| 2. | RAILWAY | ER | Type: | GS | Coach No.: | 14431 | |
| 3. | Booked to | SSE/C&W/LILUAH | | | | | |
| 4. | Tare Weight of Coach : | 36.99T | | | | | |
| 5. | Carrying Capacity : | Seating: | 90 | Sleeping: | NIL | 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 | | | 200 mm | | | |
| vii) | Buffer/CBC Height | Specified : 1104 +0 /-10 mm | | 1102/1104 | 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/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 | 86 | | |
| 8.2 | APPLICATION OF PCN-123 | | | SATISFACTORY | | | |
| 8.3 | INSUALTION | | | SATISFACTORY | | | |
| 9. | Traceability of Furnishing Items: | | | Make | | | |
| i. | BRAKE EQUIPMENT | | | SIL | | | |
| ii. | SEAT & BERTH | | | SAVITRI | | | |
| iii. | WATER TANKS | | | AMIT | | | |
| iv. | PVC | | | RESPONSIVE | | | |
| v. | FLOOR BOARD | | | OVPL | | | |
| vi. | WINDOWS | | | AGF & MECIDON | | | |
| vii. | LAV. DOORS | | | SAVITRI | | | |
| viii. | LP SHEET | | | NA | | | |
| ix) | BIO- TOILET | | | RAIL FAB | | | |
| 10. | 10.1 | Modification/ Trial (if any): | | | NIL | | |
| | 10.2 | Deviations (if any): | | | NIL | | |



Shell No.: _4004 _____

Dispatch Date: 15-04-14

5.0. Details of Bogies:

| Items | Alarm side | | | | Non Alarm Side | | | |
|----------------|---|-----------------|-----------------|-----------------|----------------|-----------------|-----------------|-----------------|
| Bogie No | 140465 | | | | 140466 | | | |
| Frame No. | ASR-1029 | | | | UBLS-489 | | | |
| Axle No. | V-9944 | | RWF-107909 | | V-9691 | | S-5575 | |
| Wheel Diameter | 917.00 | 917.00 | 918.00 | 918.00 | 916.00 | 916.00 | 917.00 | 917.00 |
| Wheel Disc No. | 63326/06 566 | 55080/09 010 | 15210/16 212 | 15016/1 6142 | 36032/1 552 | 02889/12 392 | 14997/16 142 | 14871/16 111 |
| R.B. No. | Y-2241 | Y-2305 | Y-2174 | Y-2249 | Y-1644 | Y-1601 | Y-2166 | Y-2277 |
| R.B. Make | FAG | | FAG | | FAG | | FAG | |
| Type | Direct Mounted Spherical Roller Bearing | | | | | | | |

5.1 Traceability:

| SNO | ITEM | PP Side Bogie | NPP side Bogie | Make |
|-----|---------------------------|---------------|----------------|---------|
| | | Sr. nos. | Sr. nos. | |
| 1 | BRAKE CYLINDER NO | 7580,6942 | 11475,11508 | AJT,PEW |
| 2 | SECONDARY VERTICAL DAMPER | 9898,9894 | 10438,10441 | GAB |

5.2 MODIFICATION (IF ANY):

5.3 DEVIATION (IF ANY):

GS-4004



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| | | | | | |
|-------|---|--|--|---------------------|-------------------------|
| 1. | SHELL No: | 4003 | DISPATCH DATE: | | 12.5.2014 |
| 2. | RAILWAY | ER | Type: | GS | Coach No.: 14428 |
| 3. | Booked to | SSE/C&W/LILUAH | | | |
| 4. | Tare Weight of Coach : | 36.99T | | | |
| 5. | Carrying Capacity : | Seating: 90 | Sleeping: NIL | 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 | 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/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 | 86 | |
| 8.2 | APPLICATION OF PCN-123 | SATISFACTORY | | | |
| 8.3 | INSUALTION | SATISFACTORY | | | |
| 9. | Traceability of Furnishing Items: | | Make | | |
| i. | BRAKE EQUIPMENT | | SIL | | |
| ii. | SEAT & BERTH | | SAVITRI | | |
| iii. | WATER TANKS | | AMIT | | |
| iv. | PVC | | RESPONSIVE | | |
| v. | FLOOR BOARD | | OVPL | | |
| vi. | WINDOWS | | ABC, AGF & MECIDON | | |
| vii. | LAV. DOORS | | SAVITRI | | |
| viii. | LP SHEET | | NA | | |
| ix) | BIO- TOILET | | OMAX | | |
| 10. | 10.1 | Modification/ Trial (if any): | NIL | | |
| | 10.2 | Deviations (if any): | NIL | | |



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Shell No.: 4003

Dispatch Date: 12-04-14

5.0. Details of Bogies:

| Items | Alarm side | | | | Non Alarm Side | | | |
|----------------|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Bogie No | 140456 | | | | 140429 | | | |
| Frame No. | ASR-978 | | | | RBO-915 | | | |
| Axle No. | RWF-107915 | | RWF-91060 | | S-5980 | | W-0010 | |
| Wheel Diameter | 917.00 | 916.50 | 916.00 | 916.50 | 917.00 | 917.00 | 917.00 | 917.00 |
| Wheel Disc No. | 53288/09 938 | 59065/04 244 | 65435/11 931 | 59130/0 3099 | 15130/1 6142 | 15111/16 142 | 15031/16 142 | 15162/16 212 |
| R.B. No. | Y1339 | Y1346 | Y1221 | Y1203 | Y1643 | Y1622 | Y1638 | Y1610 |
| R.B. Make | FAG | | FAG | | FAG | | FAG | |
| Type | Direct Mounted Spherical Roller Bearing | | | | | | | |

5.1 Traceability:

| SNO | ITEM | PP Side Bogie | NPP side Bogie | Make |
|-----|---------------------------|-----------------|----------------|---------|
| | | Sr. nos. | Sr. nos. | |
| 1 | BRAKE CYLINDER NO | F-13467,F-13473 | 6973,6889 | PEW,AJT |
| 2 | SECONDARY VERTICAL DAMPER | 10146,10448 | 10376,9900 | GAB |

5.2 MODIFICATION (IF ANY):

5.3 DEVIATION (IF ANY):

GS-4003



ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

| | | | | | |
|-------|---|---|--|---------------------|-------------------------|
| 1. | SHELL No: | 3635 | DISPATCH DATE: | | 10.5.2014 |
| 2. | RAILWAY | ER | Type: | GS | Coach No.: 14421 |
| 3. | Booked to | | SSE/C&W/LILUAH | | |
| 4. | Tare Weight of Coach : | | 36.99T | | |
| 5. | Carrying Capacity : | Seating: | 90 | Sleeping: | NIL |
| | | | | 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 | | 200 mm | | |
| vii) | Buffer/CBC Height | Specified : 1104 +0 /- 10 mm | 1104/1100 | 1104/1104 | |
| viii) | Buffer/CBC (Make) | | HEPL | | |
| ix) | Draw Gear (Make) | | RK | | |
| 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 | |
| 8.2 | APPLICATION OF PCN-123 | | SATISFACTORY | | |
| 8.3 | INSUALTION | | SATISFACTORY | | |
| 9. | Traceability of Furnishing Items: | | Make | | |
| i. | BRAKE EQUIPMENT | | SIL | | |
| ii. | SEAT & BERTH | | SAVITRI | | |
| iii. | WATER TANKS | | AMIT | | |
| iv. | PVC | | RESPONSIVE | | |
| v. | FLOOR BOARD | | TAYAL | | |
| vi. | WINDOWS | | ABC, AGF & MECIDON | | |
| vii. | LAV. DOORS | | SAVITRI | | |
| viii. | LP SHEET | | NA | | |
| ix) | BIO- TOILET | | OMAX | | |
| 10. | 10.1 | Modification/ Trial (if any): | NIL | | |
| | 10.2 | Deviations (if any): | NIL | | |



Shell No.: _3635_____

Dispatch Date: 05-04-14

5.0. Details of Bogies:

| Items | Alarm side | | | | Non Alarm Side | | | |
|----------------|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Bogie No | 140414 | | | | 140422 | | | |
| Frame No. | UBLS-485 | | | | RBO-923 | | | |
| Axle No. | RWF-97713 | | P-5709 | | S-1530 | | 109376/360 | |
| Wheel Diameter | 918.00 | 918.00 | 918.00 | 918.00 | 918.00 | 918.00 | 917.50 | 917.50 |
| Wheel Disc No. | 00127/08 625 | 52670/02 988 | 63360/06 566 | 63352/0 6566 | 63122/0 6744 | 55316/09 932 | 63187/06 744 | 58672/03 306 |
| R.B. No. | B0593 | B0788 | B03156 | B0856 | M2245 | M2266 | B0771 | M2240 |
| R.B. Make | NBC | | NBC | | NBC | | NBC | |
| Type | Direct Mounted Spherical Roller Bearing | | | | | | | |

5.1 Traceability:

| SNO | ITEM | PP Side Bogie | NPP side Bogie | Make |
|-----|---------------------------|---------------|----------------|---------|
| | | Sr. nos. | Sr. nos. | |
| 1 | BRAKE CYLINDER NO | 7606,7459 | 6813,6809 | AJT |
| 2 | SECONDARY VERTICAL DAMPER | 9980,10365 | 9884,9879 | GABRIEL |

5.2 MODIFICATION (IF ANY):

5.3 DEVIATION (IF ANY):



रेल डिब्बा कारखाना, कपूरथला
Rail Coach Factory , Kapurthala

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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

| | | | | | |
|-------|---|--|--|---------------------|-------------------------|
| 1. | SHELL No: | 3639 | DISPATCH DATE: | | 10.5.2014 |
| 2. | RAILWAY | ER | Type: | GS | Coach No.: 14436 |
| 3. | Booked to | SSE/C&W/LILUAH | | | |
| 4. | Tare Weight of Coach : | 36.99T | | | |
| 5. | Carrying Capacity : | Seating: | 90 | Sleeping: | NIL |
| | | | | 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 | 200 mm | | | |
| vii) | Buffer/CBC Height | Specified : 1104 +0 /- 10 mm | 1104/1104 | | 1102/1104 |
| viii) | Buffer/CBC (Make) | | | | REPL |
| ix) | Draw Gear (Make) | | | | RK |
| 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 | 86 | |
| 8.2 | APPLICATION OF PCN-123 | | SATISFACTORY | | |
| 8.3 | INSUALTION | | SATISFACTORY | | |
| 9. | Traceability of Furnishing Items: | | Make | | |
| i. | BRAKE EQUIPMENT | | SIL | | |
| ii. | SEAT & BERTH | | SAVITRI | | |
| iii. | WATER TANKS | | AMIT & RAIL FAB | | |
| iv. | PVC | | RESPONSIVE | | |
| v. | FLOOR BOARD | | OVPL | | |
| vi. | WINDOWS | | ABC, AGF & MECIDON | | |
| vii. | LAV. DOORS | | SAVITRI | | |
| viii. | LP SHEET | | NA | | |
| ix) | BIO- TOILET | | RAIL FAB | | |
| 10. | 10.1 | Modification/ Trial (if any): | NIL | | |
| | 10.2 | Deviations (if any): | NIL | | |



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Shell No.: _3639_

Dispatch Date: 10-04-14

5.0. Details of Bogies:

| Items | Alarm side | | | | Non Alarm Side | | | |
|----------------|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Bogie No | 140441 | | | | 140439 | | | |
| Frame No. | ASR-996 | | | | UBLS-501 | | | |
| Axle No. | V-9490 | | S-5136 | | RWF-92273 | | RWF-98761 | |
| Wheel Diameter | 918.00 | 918.00 | 917.00 | 917.00 | 918.00 | 918.00 | 917.00 | 917.00 |
| Wheel Disc No. | 63309/06 566 | 62081/11 311 | 54979/09 010 | 55075/0 9010 | 51978/0 8750 | 62892/10 845 | 55113/09 277 | 55888/03 580 |
| R.B. No. | A-0564 | A-0579 | M-2271 | M-2273 | B-0795 | B-0772 | M-2268 | M-2269 |
| R.B. Make | NBC | | NBC | | NBC | | NBC | |
| Type | Direct Mounted Spherical Roller Bearing | | | | | | | |

5.1 Traceability:

| SNO | ITEM | PP Side Bogie | NPP side Bogie | Make |
|-----|---------------------------|---------------|-----------------|---------|
| | | Sr. nos. | Sr. nos. | |
| 1 | BRAKE CYLINDER NO | 7632,6909 | A-12248,A-12287 | AJT,PEW |
| 2 | SECONDARY VERTICAL DAMPER | 9876,10428 | 9874,9877 | GAB |

5.2 MODIFICATION (IF ANY):

5.3 DEVIATION (IF ANY):

GS-3639



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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

| | | | | | |
|-----|-----------------------------------|---|--|--|-------------------------|
| 1. | SHELL No: | 3630 | DISPATCH DATE: | | 14.5.2014 |
| 2. | RAILWAY | ER | Type: | GS | Coach No.: 14423 |
| 3. | Booked to | | SSE/C&W/LILUAH | | |
| 4. | Tare Weight of Coach : | | 36.99T | | |
| 5. | Carrying Capacity : | Seating: | 90 | Sleeping: | NIL |
| | | | | 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 | 200 mm | | |
| | vii) | Buffer/CBC Height | Specified : 1104 +0 /- 10 mm | 1103/1101 | 1104/1100 |
| | viii) | Buffer/CBC (Make) | REPL | | |
| | ix) | Draw Gear (Make) | RK | | |
| 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 | 86 |
| | 8.2 | APPLICATION OF PCN-123 | SATISFACTORY | | |
| | 8.3 | INSUALTION | SATISFACTORY | | |
| 9. | Traceability of Furnishing Items: | | | | |
| | i. | BRAKE EQUIPMENT | Make ESCORTS | | |
| | ii. | SEAT & BERTH | SAVITRI | | |
| | iii. | WATER TANKS | AMIT | | |
| | iv. | PVC | RESPONSIVE | | |
| | v. | FLOOR BOARD | TAYAL | | |
| | vi. | WINDOWS | ABC, AGF & MECIDON | | |
| | vii. | LAV. DOORS | SAVITRI & RCF MADE | | |
| | viii. | LP SHEET | NA | | |
| | ix) | BIO- TOILET | RAIL FAB | | |
| 10. | 10.1 | Modification/ Trial (if any): | NIL | | |
| | 10.2 | Deviations (if any): | NIL | | |



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Shell No.: _3630_____

Dispatch Date: 08-04-14

5.0. Details of Bogies:

| Items | Alarm side | | | | Non Alarm Side | | | |
|----------------|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Bogie No | 140392 | | | | 140440 | | | |
| Frame No. | RBO-917 | | | | UBLS-523 | | | |
| Axle No. | RWF-90799 | | RWF-107892 | | V-7968 | | R-1296 | |
| Wheel Diameter | 918.00 | 918.00 | 918.00 | 918.00 | 918.00 | 918.00 | 918.00 | 918.00 |
| Wheel Disc No. | 59162/03 099 | 59204/03 099 | 02849/12 240 | 58881/0 3606 | 55013/0 9010 | 54665/09 526 | 55097/09 010 | 02832/12 240 |
| R.B. No. | M-2744 | B-0547 | B-1326 | B-1338 | B-1220 | B-1213 | B-1243 | B-1222 |
| R.B. Make | NBC | | NBC | | NBC | | NBC | |
| Type | Direct Mounted Spherical Roller Bearing | | | | | | | |

5.1 Traceability:

| SNO | ITEM | PP Side Bogie | NPP side Bogie | Make |
|-----|---------------------------|---------------|----------------|------|
| | | Sr. nos. | Sr. nos. | |
| 1 | BRAKE CYLINDER NO | 6856,6922 | 6882,6825 | AJT |
| 2 | SECONDARY VERTICAL DAMPER | 10114,10394 | 10401,10446 | GAB |

5.2 MODIFICATION (IF ANY):

5.3 DEVIATION (IF ANY):

GS-3630



ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

| | | | | | | | |
|-------|---|---|--------------------------------|--|---------------------|------------------|------------|
| 1. | SHELL No: | 3636 | DISPATCH DATE: | | | 14.5.2014 | |
| 2. | RAILWAY | ER | Type: | GS | Coach No.: | 14425 | |
| 3. | Booked to | | SSE/C&W/LILUAH | | | | |
| 4. | Tare Weight of Coach : | | 36.99T | | | | |
| 5. | Carrying Capacity : | Seating: | 90 | Sleeping: | NIL | 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 | | | 200 mm | | | |
| vii) | Buffer/CBC Height | | Specified : 1104 +0 /-10 mm | 1104/1104 | | 1104/1104 | |
| viii) | Buffer/CBC (Make) | | | REPL | | | |
| ix) | Draw Gear (Make) | | | RK | | | |
| 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 | | |
| 8.2 | APPLICATION OF PCN-123 | | | SATISFACTORY | | | |
| 8.3 | INSUALTION | | | SATISFACTORY | | | |
| 9. | Traceability of Furnishing Items: | | | Make | | | |
| i. | BRAKE EQUIPMENT | | | SIL | | | |
| ii. | SEAT & BERTH | | | SAVITRI | | | |
| iii. | WATER TANKS | | | AMIT | | | |
| iv. | PVC | | | RESPONSIVE | | | |
| v. | FLOOR BOARD | | | OVPL | | | |
| vi. | WINDOWS | | | ABC, AGF & MECIDON | | | |
| vii. | LAV. DOORS | | | SAVITRI & RCF MADE | | | |
| viii. | LP SHEET | | | PUNJAB LAMINATES | | | |
| ix) | BIO- TOILET | | | OMAX | | | |
| 10. | 10.1 | Modification/ Trial (if any): | | | NIL | | |
| | 10.2 | Deviations (if any): | | | NIL | | |



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Shell No.: 3636

Dispatch Date: 16-04-14

5.0. Details of Bogies:

| Items | Alarm side | | | | Non Alarm Side | | | |
|----------------|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Bogie No | 140473 | | | | 140474 | | | |
| Frame No. | ASR-1036 | | | | ASR-1116 | | | |
| Axle No. | T-5212 | | S-5517 | | R-3554 | | RWF-92310 | |
| Wheel Diameter | 917.50 | 917.50 | 917.50 | 917.50 | 915.00 | 915.50 | 915.50 | 916.00 |
| Wheel Disc No. | 02946/12 392 | 15041/16 142 | 15077/16 142 | 15144/1 6212 | 62783/1 0845 | 54145/09 716 | 25906/12 392 | 55297/09 930 |
| R.B. No. | O-49 | O-20 | O-60 | O-53 | Y-1908 | Y-1953 | Y-2283 | Y-2275 |
| R.B. Make | FAG | | FAG | | FAG | | FAG | |
| Type | Direct Mounted Spherical Roller Bearing | | | | | | | |

5.1 Traceability:

| SNO | ITEM | PP Side Bogie | NPP side Bogie | Make |
|-----|---------------------------|----------------|-----------------|------|
| | | Sr. nos. | Sr. nos. | |
| 1 | BRAKE CYLINDER NO | E-1399,E-13389 | E-11502,E-13499 | PEW |
| 2 | SECONDARY VERTICAL DAMPER | 9853,10439 | 9855,9907 | GAB |

5.2 MODIFICATION (IF ANY):

5.3 DEVIATION (IF ANY):

GS-3636



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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

| | | | | | | | |
|-------|---|---------------------------------------|--|---------------------|------------------|--------------|------------|
| 1. | SHELL No: | 3615 | DISPATCH DATE: | | 10.5.2014 | | |
| 2. | RAILWAY | ER | Type: | GS | Coach No.: | 14433 | |
| 3. | Booked to | | SSE/C&W/LILUAH | | | | |
| 4. | Tare Weight of Coach : | | 36.99T | | | | |
| 5. | Carrying Capacity : | Seating: | 90 | Sleeping: | NIL | 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 (AE63143) 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/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 | 86 | | | |
| 8.2 | APPLICATION OF PCN-123 | | SATISFACTORY | | | | |
| 8.3 | INSUALTION | | SATISFACTORY | | | | |
| 9. | Traceability of Furnishing Items: | | Make | | | | |
| i. | BRAKE EQUIPMENT | | ESCORTS | | | | |
| ii. | SEAT & BERTH | | SAVITRI | | | | |
| iii. | WATER TANKS | | AMIT | | | | |
| iv. | PVC | | RESPONSIVE | | | | |
| v. | FLOOR BOARD | | OVPL | | | | |
| vi. | WINDOWS | | AGF & MECIDON | | | | |
| vii. | LAV. DOORS | | SAVITRI & RCF MADE | | | | |
| viii. | LP SHEET | | PUNJAB LAMINATES | | | | |
| ix) | BIO- TOILET | | OMAX | | | | |
| 10. | 10.1 | Modification/ Trial (if any): | NIL | | | | |
| | 10.2 | Deviations (if any): | NIL | | | | |



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Shell No.: 3615

Dispatch Date: 15-04-14

5.0. Details of Bogies:

| Items | Alarm side | | | | Non Alarm Side | | | |
|----------------|---|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Bogie No | 140461 | | | | 140459 | | | |
| Frame No. | ASR-1045 | | | | UBLS-496 | | | |
| Axle No. | S-5112 | | U-8441 | | S-9039 | | RWF-88053 | |
| Wheel Diameter | 915.00 | 915.00 | 917.50 | 917.50 | 916.00 | 916.00 | 915.00 | 915.00 |
| Wheel Disc No. | 36089/01 552 | 68255/09 429 | 54784/09 178 | 51900/0 7763 | 62887/1 0845 | 62799/10 845 | 36060/01 552 | 02848/12 240 |
| R.B. No. | Y-2311 | Y-2304 | Y-1171 | Y-1343 | Y-1332 | Y-2307 | Y-2203 | Y-2127 |
| R.B. Make | FAG | | FAG | | FAG | | FAG | |
| Type | Direct Mounted Spherical Roller Bearing | | | | | | | |

5.1 Traceability:

| SNO | ITEM | PP Side Bogie | NPP side Bogie | Make |
|-----|---------------------------|---------------|----------------|------|
| | | Sr. nos. | Sr. nos. | |
| 1 | BRAKE CYLINDER NO | E-13548,13479 | 11470,11465 | PEW |
| 2 | SECONDARY VERTICAL DAMPER | 9873,10147 | 10356,10404 | GAB |

5.2 MODIFICATION (IF ANY):

5.3 DEVIATION (IF ANY):

GS-3615



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Rail Coach Factory , Kapurthala

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ROLLING STOCK CERTIFICATE

Form No. : QMF4254; Version: 05

| | | | | | | | |
|-------|---|---|----------------------------|--|---------------------|------------------|------------|
| 1. | SHELL No: | 3625 | DISPATCH DATE: | | | 15.5.2014 | |
| 2. | RAILWAY | ER | Type: | GS | Coach No.: | 14427 | |
| 3. | Booked to | | SSE/C&W/LILUAH | | | | |
| 4. | Tare Weight of Coach : | | 36.99T | | | | |
| 5. | Carrying Capacity : | Seating: | 90 | Sleeping: | NIL | 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 | | | 200 mm | | | |
| vii) | Buffer/CBC Height | Specified : 1104 +0 /-10 mm | | 1103/1104 | 1104/1104 | | |
| viii) | Buffer/CBC (Make) | | | REPL | | | |
| ix) | Draw Gear (Make) | | | RK | | | |
| 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 | | |
| 8.2 | APPLICATION OF PCN-123 | | SATISFACTORY | | | | |
| 8.3 | INSUALTION | | SATISFACTORY | | | | |
| 9. | Traceability of Furnishing Items: | | | Make | | | |
| i. | BRAKE EQUIPMENT | | | SIL | | | |
| ii. | SEAT & BERTH | | | MANOJ | | | |
| iii. | WATER TANKS | | | AMIT | | | |
| iv. | PVC | | | RESPONSIVE | | | |
| v. | FLOOR BOARD | | | OVPL | | | |
| vi. | WINDOWS | | | ABC, AGF & MECIDON | | | |
| vii. | LAV. DOORS | | | RCF MADE | | | |
| viii. | LP SHEET | | | NA | | | |
| ix) | BIO- TOILET | | | RAIL FAB | | | |
| 10. | 10.1 | Modification/ Trial (if any): | | | NIL | | |
| | 10.2 | Deviations (if any): | | | NIL | | |



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Shell No.: 3625

Dispatch Date: 11-04-14

5.0. Details of Bogies:

| Items | Alarm side | | | | Non Alarm Side | | | |
|----------------|---|---------------|---------------|---------------|----------------|---------------|-----------|---------------|
| Bogie No | 140457 | | | | 140454 | | | |
| Frame No. | UBLS-497 | | | | ASR-1050 | | | |
| Axle No. | P-3083 | | RWF-91522 | | RWF-91096 | | RWF-90954 | |
| Wheel Diameter | 917.50 | 917.50 | 918.00 | 918.00 | 918.00 | 918.00 | 917.50 | 918.00 |
| Wheel Disc No. | 03721/25 7 | 03896/20 5 | 03749/25 0 | 04093/2 26 | 04085/2 39 | 04209/20 1 | 0442/285 | 04156/25 0 |
| R.B. No. | Y-1398 | Y-1273 | Y-1345 | Y-1188 | B-1033 | B-1034 | Y-1223 | Y-1310 |
| R.B. Make | FAG | | FAG | | NBC | | FAG | |
| Type | Direct Mounted Spherical Roller Bearing | | | | | | | |

5.1 Traceability:

| SNO | ITEM | PP Side Bogie | NPP side Bogie | Make |
|-----|---------------------------|---------------|----------------|------|
| | | Sr. nos. | Sr. nos. | |
| 1 | BRAKE CYLINDER NO | 11477,13465 | 13583,13456 | PEW |
| 2 | SECONDARY VERTICAL DAMPER | 10142,9871 | 10108,10123 | GAB |

5.2 MODIFICATION (IF ANY):

5.3 DEVIATION (IF ANY):

GS-3625