

WILLIAM  
**BRADSHAW**  
MAINTENANCE OF ROAD/RAIL TRAILERS

| TRAILER: <b>Philmore</b>        |   |          | INSPECTION TYPE: <b>6 Monthly</b>    |            |                   |
|---------------------------------|---|----------|--------------------------------------|------------|-------------------|
| FLEET NUMBER: <b>101</b>        |   |          | DATE INSPECTED: <b>21/6/19</b>       |            |                   |
| LOCATION: <b>Ellesmere Port</b> |   |          | NEXT INSPECTION DUE: <b>21/12/19</b> |            |                   |
| NO                              | SCHEDULED MAINTENANCE   | Pre Hire | 6 Monthly                            | 12 Monthly | CORRECTIVE ACTION |
| <b>'B' BRAKES</b>               |   |          |                                      |            |                   |
| B1                              | Drain Air Tanks   |          | ✓                                    |            |                   |
| B2                              | Service & Park brake operation - test   |          | ✓                                    |            |                   |
| B3                              | Examine correct function of hose Quick Couplings  |          | ✓                                    |            |                   |
| B4                              | Grease Brake arm Pivots   |          | ✓                                    |            |                   |
| B5                              | Check Brake Blocks Wear   |          | ✓                                    |            |                   |
| B6                              | Check Brake Block Clearance on Air settings   |          | ✓                                    |            |                   |
| B7                              | Examine Air systems for leaks   |          | ✓                                    |            |                   |
| B8                              | Examine correct functioning of hydraulic pressure relief system   |          | ✓                                    |            |                   |
| B9                              | Test Park & Service Brake Efficiency both Air & Hydraulic Settings                                      |          |                                      |            |                   |
| B10                             | Brake test (Wheel torque method)  |          |                                      |            |                   |
| B11                             | Examine correct functioning of hydraulic accumulator  |          | ✓                                    |            |                   |
| B12                             | Examine that the correct hyd connection hose is fitted (1/2 Hose) with a 90 deg fitting on the Bulkhead |          | ✓                                    |            |                   |
| <b>'E' ELECTRICS</b>            |   |          |                                      |            |                   |
| E1                              | Check operation of rail lights  |          | ✓                                    |            |                   |
| E2                              | Check security & integrity of electrical switchboxes  |          | ✓                                    |            |                   |
| E3                              | Check condition solar panels  |          | ✓                                    |            |                   |
| E4                              | Check battery charge condition  |          | ✓                                    |            |                   |
| E5                              | Check integrity of wiring   |          | ✓                                    |            |                   |
| E6                              | Check correct operation of circuit breaker  |          | ✓                                    |            |                   |

Note: All Trailers have a major service every 6 Months, either a 6 or 12 Monthly type.

# WILLIAM BRADSHAW

## MAINTENANCE OF ROAD/RAIL TRAILERS

| NO                                | SCHEDULED MAINTENANCE                                     | Pre Hire | 6 Monthly | 12 Monthly | CORRECTIVE ACTION |
|-----------------------------------|---|----------|-----------|------------|-------------------|
| 'R' RAIL WHEELSETS                |   |          |           |            |                   |
| R1                                | Check rail wheels   |          | ✓         |            |                   |
| R2                                | Examine rail wheels                                       |          | ✓         |            | Complete W&D      |
| R3                                | Examine rail wheel profile                                |          | ✓         |            | Complete W&D      |
| R4                                | Check wheelset back to back                               |          |           |            | Complete W&D      |
| R5                                | Examine Rail Wheel Bearings                               |          |           |            | Complete W&D      |
| R6                                | Examine condition of wheelsets & swinging arms            |          |           |            | Complete W&D      |
| R7                                | Check Condition& adjustment of rail sweepers              |          | ✓         |            |                   |
| 'S' ESSENTIALS & SAFETY EQUIPMENT |   |          |           |            |                   |
| S1                                | Examine & Lubricate Jost Couplers                         |          | ✓         |            |                   |
| S2                                | Check drawbar   |          | ✓         |            |                   |
| S3                                | Examine drawbar   |          | ✓         |            |                   |
| S4                                | Check presence and integrity of all Stickers              |          | ✓         |            |                   |
| 'U' UNDERFRAME                    |   |          |           |            |                   |
| U1                                | Check Underframe  |          | ✓         |            |                   |
| U2                                | Check condition and security of deck plates               |          | ✓         |            |                   |
| U3                                | Examine Underframe  |          | ✓         |            |                   |
| U4                                | Examine lifting equipment installed chains or lifting eye |          | ✓         |            |                   |

**SIGNATURE OF ENGINEER:** *J. Hughes* ..... **DATE** *21/6/19* .....

**NAME OF ENGINEER:** *Jake Hughes* .....

**ADDITIONAL REPAIRS:**

NVD

**Note:** This document has been produced based upon manual reference APM048 Issue 1. All daily, shift, pre-hire, and monthly calendar tasks have been grouped together and all appear under the pre-hire column.

|               |              |
|---------------|--------------|
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