

# WILLIAM BRADSHAW

## MAINTENANCE OF ROAD/RAIL TRAILERS

| TRAILER: <i>Philmore</i>        |   |          | INSPECTION TYPE: <i>12 monthly</i> |            |                   |
|---------------------------------|---|----------|------------------------------------|------------|-------------------|
| FLEET NUMBER: <i>105</i>        |   |          | DATE INSPECTED: <i>2/10/18</i>     |            |                   |
| LOCATION: <i>Ellesmere Port</i> |   |          | NEXT INSPECTION DUE: <i>2/4/19</i> |            |                   |
| 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 2/10/18

NAME OF ENGINEER: JAKE HUGHES

**ADDITIONAL REPAIRS:**

- \* Greased
- \* New Solar Panel
- \* Hinge REPAIR

**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.

|               |              |
|---------------|--------------|
| Issue No:     | 7            |
| Issue Date:   | Oct 2017     |
| No of Pages:  | Page 2 of 2  |
| Document Ref: | WBP- RRTM 01 |