

WILLIAM  
**BRADSHAW**

**MAINTENANCE OF ROAD/RAIL TRAILERS**

TRAILER: <b>Philmore trailer</b>			INSPECTION TYPE: <b>6 monthly</b>		
FLEET NUMBER: <b>110</b>			DATE INSPECTED: <b>5/12/18</b>		
LOCATION: <b>Ellesmere Port</b>			NEXT INSPECTION DUE: <b>5/6/19</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.

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NO	SCHEDULED MAINTENANCE	Pre Hire	6 Monthly	12 Monthly	CORRECTIVE ACTION
<b>'R' RAIL WHEELSETS</b>					
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		✓		
<b>'S' ESSENTIALS &amp; SAFETY EQUIPMENT</b>					
S1	Examine & Lubricate Jost Couplers		✓		
S2	Check drawbar		✓		
S3	Examine drawbar		✓		
S4	Check presence and integrity of all Stickers		✓		
<b>'U' UNDERFRAME</b>					
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:** 5/12/18

**NAME OF ENGINEER:** Jake Hughes

**ADDITIONAL REPAIRS:**

- \* greased
- \* cleaned
- \* all checks ok.

**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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