

# WILLIAM BRADSHAW

## MAINTENANCE OF ROAD/RAIL TRAILERS

TRAILER: <u>Philmore trailer</u>			INSPECTION TYPE: <u>12 Monthly</u>		
FLEET NUMBER: <u>100</u>			DATE INSPECTED: <u>24/6/19</u>		
LOCATION: <u>Ellesmere Port</u>			NEXT INSPECTION DUE: <u>24/12/19</u>		
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:** 24/6/19 .....

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

**ADDITIONAL REPAIRS:**

**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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