

## Maintenance of Road/Rail Trailers

INSPECTION TYPE: 12 MONTHLY TRAILER: PHILMOR DATE INSPECTED: FLEET NUMBER: 11/10/22 LOCATION: ELLESMERE PORT NEXT INSPECTION DUE: 11 04 23 6 12 Pre NO SCHEDULED MAINTENANCE **CORRECTIVE ACTION** Hire Monthly Monthly 'B' BRAKES Drain Air Tanks **B1** B<sub>2</sub> Service & Park brake operation - test **B3** Examine correct function of hose Quick Couplings **B4** Grease Brake arm Pivots **B5** Check Brake Blocks Wear Check Brake Block Clearance on Air settings **B6** Examine Air systems for leaks B7 Examine correct functioning of hydraulic pressure **B8** relief system Test Park & Service Brake Efficiency both Air & **B9** Hydraulic Settings B10 Brake test (Wheel torque method) Examine correct functioning of hydraulic **B11** accumulator Examine that the correct hyd connection hose is B12 fitted (1/2 Hose) with a 90 deg fitting on the Bulkhead 'E' ELECTRICS E1 Check operation of rail lights E2 Check security & integrity of electrical switchboxes Check condition solar panels E3 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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## MAINTENANCE OF ROAD/RAIL TRAILERS

NO	SCHEDULED MAINTENANCE	Pre Hire	6 Monthly	12 Monthly	CORRECTIVE ACTION
'R' RAI	L 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' ESS	ENTIALS & SAFETY EQUIPMENT				
S1	Examine & Lubricate Jost Couplers		þ		
S2	Check drawbar				
S3	Examine drawbar				
S4	Check presence and integrity of all Stickers			/	
'U' UNI	DERFRAME				
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:	DATE\.\.\.	10/22
NAME OF ENGINEER: B FELL	 	

## **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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