

# WILLIAM BRADSHAW

## MAINTENANCE OF ROAD/RAIL TRAILERS

TRAILER: <b>PHILMOR RAIL</b>				INSPECTION TYPE: <b>6M</b>		
FLEET NUMBER: <b>(59)</b>				DATE INSPECTED: <b>22/10/25</b>		
LOCATION: <b>E. PORT YARD</b>				NEXT INSPECTION DUE: <b>21/4/26</b>		
NO	SCHEDULED MAINTENANCE	N/A	6 Monthly	12 Monthly	CORRECTIVE ACTION	
<b>'B' BRAKES</b>						
11.3.3.1	Examine trailer brake system for leaks		✓			
11.3.3.2	Examine trailer coupling pressure relief lever operation		✓			
11.3.3.3	Check correct operation of the trailer coupling pressure relief lever		✓			
11.3.3.4	Check operation of accumulator		✓			
11.3.3.5	Examine connecting brake hoses and check couplings		✓			
11.3.3.6	Check operation of park brake and service brakes		✓			
11.3.3.7	Examine brake blocks		✓			
11.3.3.8	Check brake block clearance all trailers except hydraulic service braked trailers		✓			
11.3.3.9	Check brake block clearance hydraulic service braked trailers only		✓			
11.3.3.10	Test brake performance		✓			
11.3.3.11	Check correct function of trailer park brake system status indication		✓			
	Grease Brake arm pivots		✓			
	Drain Air Tanks		✓			
<b>'E' ELECTRICS</b>						
11.3.2.1	Test operation of rail marker lights		✓			
11.3.2.2	Examine electrical socket (where fitted), switching box and lens covers/LED		✓			
11.3.2.3	Examine solar panels		✓			
11.3.2.4	Check battery charge status		✓			
11.3.2.5	Check Earth bonds		✓			
11.3.2.6	Examine and test earth bonds		✓			

6+12 Monthly

6 Monthly only

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

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NO	SCHEDULED MAINTENANCE	N/A	6 Monthly	12 Monthly	CORRECTIVE ACTION
<b>'R' RAIL WHEELSETS</b>					
11.3.4.1	Check rail wheels		✓		
11.3.4.2	Examine rail wheels				Complete W&D
11.3.4.3	Examine rail wheel profile				Complete W&D
11.3.4.4	Additional flange thickness check				Complete W&D
11.3.4.5	Additional flange height check				Complete W&D
11.3.4.6	Check wheelset back to back dimension with gauge				Complete W&D
11.3.4.7	Check Condition& adjustment of rail sweepers		✓		
<b>'S' ESSENTIALS &amp; SAFETY EQUIPMENT</b>					
11.3.1.1	Examine & Lubricate Jost Couplers		✓		
11.3.1.2	Check for presence and integrity of tow bar		✓		
11.3.1.3	Check for presence and legibility of safety information – Update service decals & Trailer File		✓		
11.3.5.1	LOLER Examination – chains only		✓		Check LLT register
<b>'U' UNDERFRAME</b>					
11.3.1.4	Check for presence and integrity of coil spring and wire strops		✓		
11.3.1.5	Examine trailer for general condition and cleanliness, including deck plates & lamp irons		✓		
11.3.1.6	Examine framework and axles Check headstock for cracking (NIR)		✓		
11.3.1.7	Check correct function of twist locks		✓		

**SIGNATURE OF ENGINEER:**  **DATE** 22/10/25

**NAME OF ENGINEER:** P. Pemberton

**ADDITIONAL REPAIRS:**

Service brake diaphragms had air leak, Stripped, cleaned and grease applied.

Tested after rebuild, No leaks present.

**Note:** This document has been produced based upon manual reference ZM50004828 Issue 2.

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