

# WILLIAM BRADSHAW

## MAINTENANCE OF ROAD/RAIL TRAILERS

TRAILER: <b>PHILMORE RAIL.</b>			INSPECTION TYPE: <b>12m</b>		
FLEET NUMBER: <b>115.</b>			DATE INSPECTED: <b>19/6/24.</b>		
LOCATION: <b>YARD.</b>			NEXT INSPECTION DUE: <b>18/12/24.</b>		
NO	SCHEDULED MAINTENANCE	N/A	6 Monthly	12 Monthly	CORRECTIVE ACTION
'B' BRAKES					
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			✓	
'E' ELECTRICS					
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 straps			/	
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: S. Walters DATE 19/6/24

NAME OF ENGINEER: S. WALTERS

**ADDITIONAL REPAIRS:**

  
  
  
  
  
  
  
  
  
  

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

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