

WILLIAM  
**BRADSHAW**  
MAINTENANCE OF ROAD/RAIL TRAILERS

TRAILER: PHILMOR			INSPECTION TYPE: 12 MONTHLY		
FLEET NUMBER: 99			DATE INSPECTED: 24/11/2022		
LOCATION: ELLESMERE PORT			NEXT INSPECTION DUE: 24/05/2023		
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	N/A			
11.3.2.6	Examine and test earth bonds	N/A			

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			/	
11.3.1.7	Check correct function of twist locks			/	

SIGNATURE OF ENGINEER:  DATE 24/11/2022

NAME OF ENGINEER: B. FELL

ADDITIONAL REPAIRS:

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

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