

WILLIAM BRADSHAW

MAINTENANCE OF ROAD/RAIL TRAILERS

| TRAILER: PHILMOR RAIL | | | INSPECTION TYPE: 12M | | |
|------------------------------|---|-----|------------------------------------|---------------|-------------------|
| FLEET NUMBER: 100 | | | DATE INSPECTED: 2/1/25 | | |
| LOCATION: E/PORT YARD | | | NEXT INSPECTION DUE: 1/7/25 | | |
| 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 | | | ✓ | |

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|----------------|
| 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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|--|--|-----|--------------|---------------|--------------------|
| 'R' RAIL WHEELSETS | | | | | |
| 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 | | | ✓ | |
| 'S' ESSENTIALS & SAFETY EQUIPMENT | | | | | |
| 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 |
| 'U' UNDERFRAME | | | | | |
| 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: *Phil Pemberton* DATE 2/1/25

NAME OF ENGINEER: Phil Pemberton

ADDITIONAL REPAIRS:

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

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