

RRV 12 MONTHLY INSPECTION FORM

Examine / Check / Test each item listed below (use machine specific service manual & maintenance plan for information regarding inspection procedures and criteria). Indicate in the appropriate space below as each item has been performed. If the item is not found acceptable, describe each discrepancy in the comment space on the rear. Take immediate action to correct all discrepancies or remove machine from service.

Confirm Maintenance Plan Used

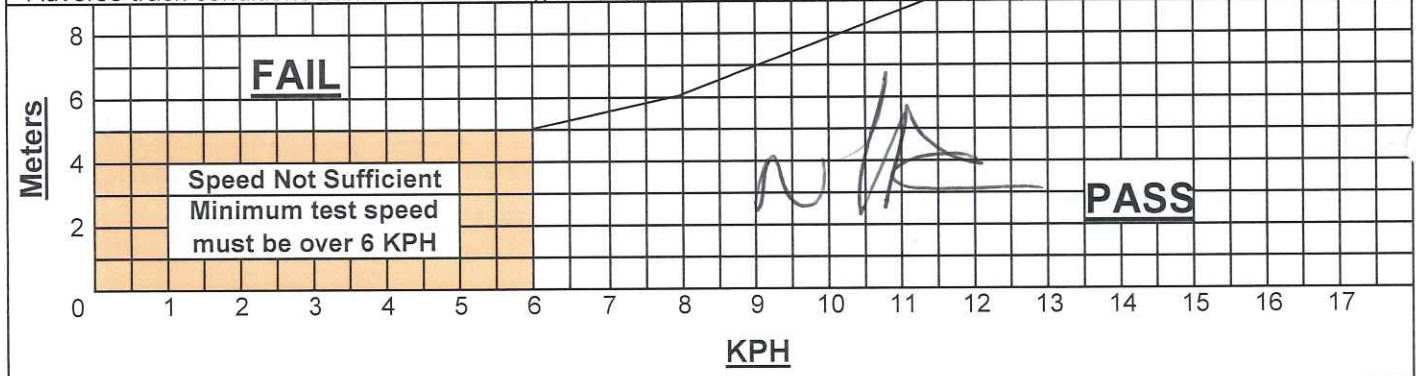
| | | | |
|-----------------------|--------------------------|--------------------------|----------------------------|
| Giga SPMM 0007 Iss 2 | Case SPMM 0001 Iss 4 / 5 | 924 AJH 146 Shovlin Iss3 | ✓ Valtra RMQ60080V01 Iss 2 |
| Giga ZM50005083 Iss 2 | Case SPMM 0001 Iss 6 / 7 | 924 HMM0015 Iss E | |
| | TD12 SPMM0005 Iss 3 / 4 | Evo MEWP SPMM 011 Iss2 | |

| | | | |
|---------------------|--------------|---------------|---------|
| Current Hours | 2162 | Plant Number | GL9463 |
| Machine Make & Type | LIEBHERR 924 | Serial Number | K119463 |

| Item | Inspection / Check Detail | Result X - ✓ - N/A |
|------|---|--------------------|
| 1 | All pre start checks | ✓ |
| 2 | Grease and lubricate as per maintenance plan | ✓ |
| 3 | All fluid levels correct, hydraulic, batteries, brake etc. Check for leaks. HYDRAULIC OIL REPLACED | ✓ |
| 4 | Hydraulic cylinders, pivot pins, pivot points and hoses - Examine | ✓ |
| 5 | Steering locks - Check | ✓ |
| 6 | Trailer park brake pressure - Check/record pressure | ✓ |
| 7 | Service brake filter element - Renew | N/A |
| 8 | Brake system general - Check | ✓ |
| 9 | Service brake - Test (3 dynamic tests or pull tests or torque hub test) | ✓ |
| 10 | Service brake pressure - Check/record pressure | ✓ |
| 11 | Rail wheel brake system - Examine | ✓ |
| 12 | Parking brake - Test | ✓ |
| 13 | Wheel nuts - Check | ✓ |
| 14 | Rail wheels - Check / Examine Complete SP WIRS 01 | ✓ |
| 15 | Rail wheels back to back - Check measurements (1358 - 1363) | ✓ |
| 16 | Rail wheel bearings - Check (spin / lift test) | ✓ |
| 17 | Rail wheel bearings - Examine if fault found during spin / lift test | ✓ |
| 18 | Traction hubs - Check | N/A |
| 19 | Road wheels and tyres - Examine | ✓ |
| 20 | Tyres to rail wheel interface-Examine | ✓ |
| 21 | Rail bogie / axle pivots and trunnion - Examine | ✓ |
| 22 | Rail bogies / axles - Examine | ✓ |
| 23 | Rail axle interlocks - Test (adjust if required) | ✓ |
| 24 | Dozer front bogie / trolley - Check | N/A |
| 25 | Dozer front bogie / trolley brake pads - Check | N/A |
| 26 | Dozer front bogie / trolley brake - Check | N/A |
| 27 | Emergency recovery system operation - Test | ✓ |
| 28 | Operation of all lights - Check / Examine | ✓ |
| 29 | Operation of horn - Check / Test Complete Horn and RCI Sounder Test Results Sheet SP-HT 01 | ✓ |
| 30 | Glass and wipers - Check | ✓ |
| 31 | Safety labels - Check | ✓ |
| 32 | Recovery tow bar and hitches condition and security - Check | ✓ |
| 33 | Underframe and super structure - components and welds - Check | ✓ |
| 34 | Slew locks - Check | ✓ |
| 35 | Rated capacity indicator - Test and complete data download (record results on LAFT form and attach) | ✓ |
| 36 | Visibility of paintwork and overall appearance, including yellow panels - Check | ✓ |
| 37 | Trailer brake away siren - Test | ✓ |
| 38 | Electrical components / connections / wiring - Check | ✓ |
| 39 | Ballast weight - Check | ✓ |
| 40 | Earth bond cables - Test and Examine using Resistance Ohmmeter 622424 | ✓ |
| 41 | Check valves - Check | ✓ |
| 42 | Fire extinguisher - Examine | ✓ |

| Item | Inspection / Check Detail | Result X - ✓ - N/A |
|------|---|--------------------|
| 43 | LOLER cert / lifting accessories and safety devices - Check | ✓ |
| 44 | Auxiliary lifting point/s (if fitted) and decals - Examine | ✓ |
| 45 | Quick hitch - Examine if fitted | ✓ |
| 46 | Machine cab file - Check | ✓ |
| 47 | Tracks / running gear - Check <i>TRANSMISSION OIL REPLACED</i> | ✓ |
| 48 | ALO device / Duel height limiter - Test and Examine | ✓ |
| 49 | Rail head scrapers - Examine | ✓ |
| 50 | Overload sounders - Check Complete Horn and RCI Sounder Test Results Sheet SP-HT 01 | ✓ |
| 51 | Camera system - Check | ✓ |
| 52 | Basket and harness points - Examine | N/A |
| 53 | Torque hub brake adaptors - Examine | ✓ |
| 54 | Air Brake Pressure Check - Record Pressure <i>AIR DRIER REPLACED</i> | ✓ |

Record details of Static Brake Test torque test readings for Service Brake (SB) and Park Brake (PB) per wheel or alternatively, if conducting on track testing, of three stopping distances on chart below. If any recording differs by 10% from the previous test then investigate / retest. If any recordings are in the fail section investigate and then retest. Adverse track conditions can affect recording but must be detailed / recorded accordingly. Chart data derived from RIS



CALIBRATED TOOLS USED

| Type | Serial Number | Date |
|------------------------|--------------------|--------------|
| <i>MEGA METAL</i> | <i>622424</i> | <i>5.24</i> |
| <i>TORQUE WRENCH</i> | <i>79109356544</i> | <i>12.24</i> |
| <i>PRESSURE GAUGES</i> | <i>34128566</i> | <i>15.24</i> |

Comments / Additional Work - Checks

EARTH BOND TEST RESULTS

Dipper End to Left Rail *0.1924 mΩ*
Dipper End to Right Rail *0.0247 mΩ*

MACHINE IN GOOD ORDER
AUX LIFT POINT IN GOOD ORDER.
SLEW BRAKE TEST PASSED 1100kg 30minutes

I certify the above checks / examinations have been conducted and any corrective actions required have been completed and recorded.

Signed

Print

D. Scudlows

Date completed

20/3/24