

# 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 an 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

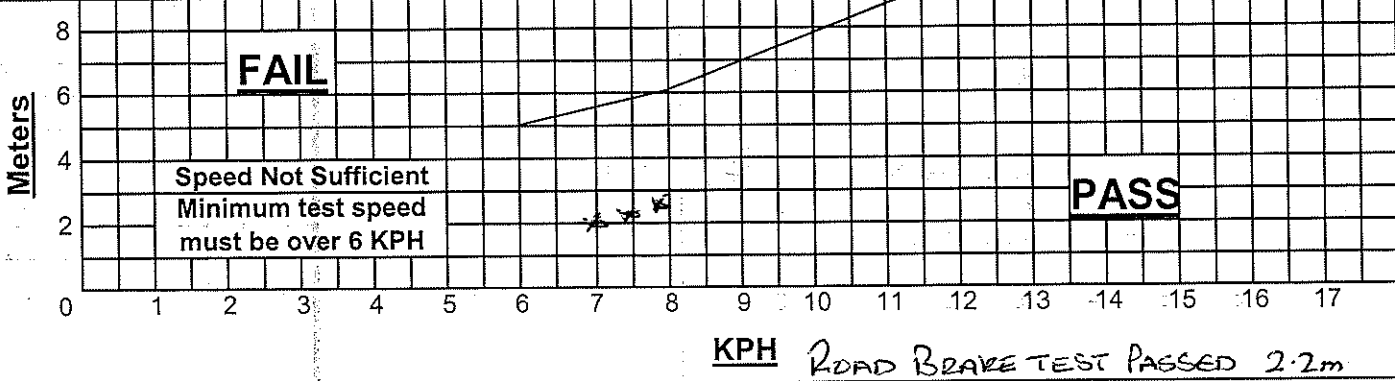
Giga SPMM 0007 Iss 2	Case SPMM 0001 Iss 4 / 5	924 AJH 146 Shovlin Iss3	Valtra RMQ60080V01 Iss 2
Giga ZM50005083 Iss 2	Case SPMM 0001 Iss 6 / 7	924 HMM0015 Iss E	✓
	TD12 SPMM0005 Iss 3 / 4	Evo MEWP SPMM 011 Iss2	

Current Hours	1276.	Plant Number	G1298
Machine Make & Type	LIEBHERR GIGA 924	Serial Number	K131298

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.	✓
4	Hydraulic cylinders, pivot pins, pivot points and hoses - Examine	✓
5	Steering locks - Check	✓
	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	✓
	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	✓
	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	✓
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	✓

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
MEGA METER	622424	28-9-26
AIRLINE GAUGE	3114230	7-1-27
HYD GAUGE	3252285	20-1-27
LOAD CELL	TM 755	26-1-27

**Comments / Additional Work - Checks**

**EARTH BOND TEST RESULTS**

Dipper End to Left Rail 1.6912m Ω  
Dipper End to Right Rail 0.8716m Ω

SLEW BRAKE TEST PASSED 1120KG  
BRAKES TESTED AS PER SERVICE PLAN  
AUX LIFT POINT IN GOOD ORDER  
MACHINE IN GOOD ORDER.

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

Signed

*[Signature]*

Print

D. Schofield

Date completed

20/5/26