

# 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

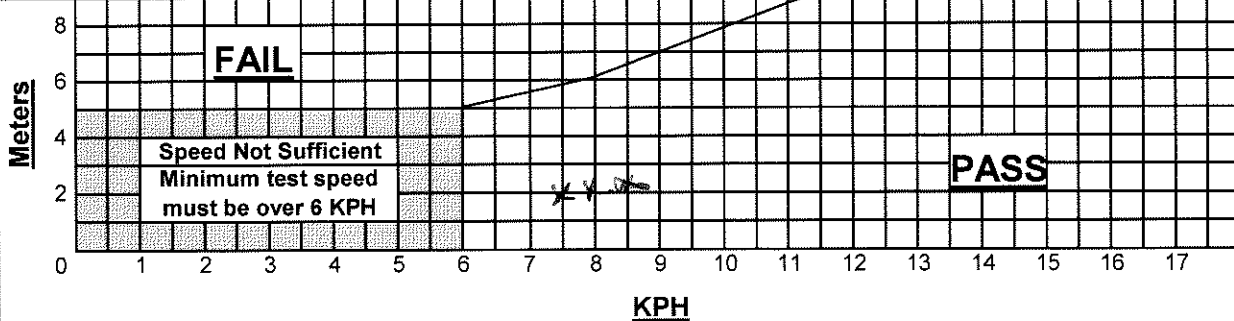
Giga SPMM 0007 Iss 2	Case SPMM 0001 Iss 4 / 5	924 AJH 146 Shovlin Iss3	Valtra RMQ60080V01 Iss 2
Giga ZM50005083 Iss 2	Case SPMM 0001 Iss 6 / 7	924 HMM0015 Iss E	
	TD12 SPMM0005 Iss 3 / 4	Evo MEWP SPMM 011 Iss2	

Current Hours	9083	Plant Number	CGG 0232369
Machine Make & Type	CASE 988	Serial Number	2369

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	✓
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	N/A
46	Machine cab fire - Check	✓
47	Tracks / running gear - Check	✓
48	ALO device / Dual 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	not
52	Basket and harness points - Examine	N/A
53	Torque hub brake adaptors - Examine	✓
54	Air Brake Pressure Check - Record Pressure <i>8.2 bar</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 1530 PLT.



#### CALIBRATED TOOLS USED

Type	Serial Number	Date
FLUID CLOVE	34123566	23.1.26
AIR LINE GUARD	3114230	24.01.26
WHEEL MEASUR	622424	13.5.25

#### Comments / Additional Work - Checks

##### EARTH BOND TEST RESULTS

Dipper End to Left Rail 0.874m  
Dipper End to Right Rail 0.649m

ROAD BRAKE TESTED AND PASSED  
RAIL BRAKES TESTED AS PER SERVICE PLAN.  
MACHINE IN GOOD ORDER  
RAIL LIFT POINT 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 12.5.25



# SHOVLIN PLANT

HIRE LIMITED

## P1 Profile

## WHEELSETS INSPECTION

Date:	12.8.25		
Machine:	CASE 986		
Serial No:	C660232369	Location:	YD20
Plant No:	2369	Hours:	9083
<b>Inspection Point</b>		<b>Inspection Limits</b>	
Damage	Axle, Wheel and Cover		
Damage	Wheel tread and flats (bruising scoring)		
Flange back-to-back dimension	New 1358mm to 1362mm		
Flange Thickness	New 28mm	Worn 24mm	
Flange Height	New 30mm	Worn 36.5mm	
False Flange	2mm		
Step in Flange	1.5mm		
Tread Hollow	3mm		
Wheel Flats	Limit >30mm		
Cavities	Max 15mm length		
Minimum Wheel Diameter	560mm		
Bogie axle mountings	Pivot pin wear	Limit 1mm	
	Boss wear	Limit 0.5mm	
Bearings	Lubrication / Seals	End float limit 0.05mm	
The Inspection is to be carried out in accordance with the relevant approved maintenance plan.			

### Equipment to be used:

Back to back Gauge  
Flange & Thickness Gauge  
Profile Gauge

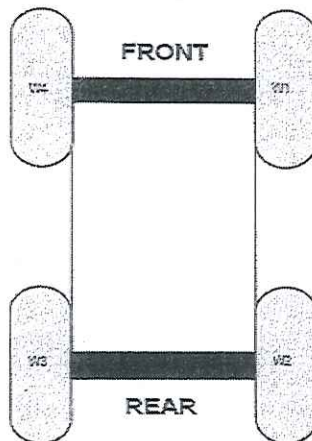
ID No: ASH 28

Cal Exp Date: 8.1.26

ID No: LCA7621986

Cal Exp Date: 8.1.26

Flange Width: 26mm  
Flange Height: 30mm  
Wheel Dia: 565mm  
Tyre Squash: 21mm  
Hollow Wear: 1mm  
Back to Back: 1360mm  
Pass / Fail:



Flange Width: 27.5mm  
Flange Height: 31mm  
Wheel Dia: 565mm  
Tyre Squash: 20mm  
Hollow Wear: 1mm  
Back to Back: 1360mm  
Pass / Fail:

Flange Width: 26mm  
Flange Height: 31mm  
Wheel Dia: 578mm  
Tyre Squash: 19mm  
Hollow Wear: 1mm  
Back to Back: 1360mm  
Pass / Fail:

Flange Width: 28mm  
Flange Height: 31mm  
Wheel Dia: 571mm  
Tyre Squash: 21mm  
Hollow Wear: 1mm  
Back to Back: 1360mm  
Pass / Fail:

As the engineer responsible for executing this testing, I confirm that I have used calibrated equipment and had the relevant training. Prevailing weather conditions did not affect the outcome of this test.

Engineer: D. Scuderi

Signed: [Signature]

As an Approver of Shovlin Plant I confirm that this inspection/test was executed by a suitably qualified service engineer.

Approver: Jacob Shalh

Signed: [Signature]

