

## 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

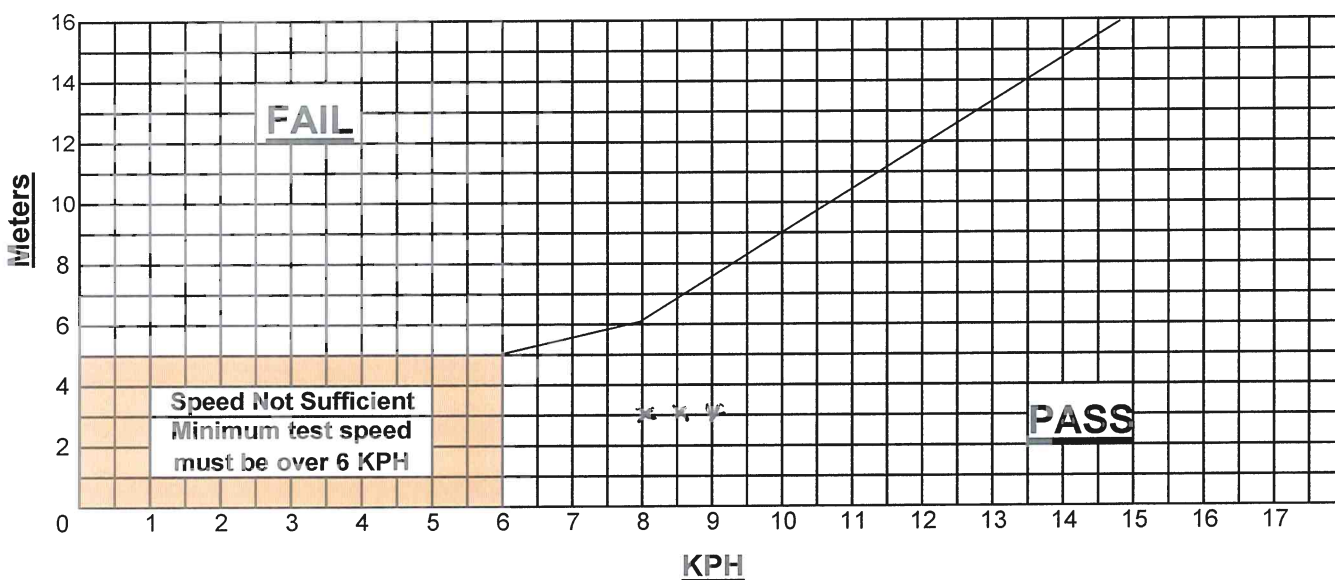
Case SPMM 0001 Iss 2	Dozer SPMM 0006 Iss 3	✓ Dumper SPMM 0003 Iss 1	TD12 SPMM0005 Iss 2
Case SPMM 0001 Iss 3	CX135 SPMM 0004 Iss 1	PC128 SPMM 0010 Iss 1	
Giga SPMM 0007 Iss 2	Evo MEWP SPMM 0011 Iss1		

Current Hours	2704	Plant Number	D5206
Machine Make & Type	CAT D5N	Serial Number	D5NVAGG00206

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	N/A
6	Trailer park brake pressure - Test	N/A
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 - Test	N/A
11	Rail wheel brake system - Examine	✓
12	Parking brake - Test	✓
13	Wheel nuts - Check	✓
14	Rail wheels - Check / Examine	✓
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	N/A
20	Tyres to rail wheel interface - Examine and confirm squeeze measurement - 18 - 25mm	N/A
21	Rail bogie / axle pivots and trunnion - Examine	✓
22	Rail bogies / axles - Examine	✓
23	Rail axle interlocks - Test ( adjust if required )	N/A
24	Dozer front bogie / trolley - Check	✓
25	Dozer front bogie / trolley brake pads - Check	✓
26	Dozer front bogie / trolley brake - Check	✓
27	Emergency recovery system operation - Test	✓
28	Operation of all lights - Check / Examine	✓
29	Operation of horn - Check / Test	✓
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	N/A
35	Rated capacity indicator - Test and complete data download ( record results on LAFT form and attach )	N/A
36	Visibility of paintwork and overall appearance, including yellow panels - Check	✓
37	Trailer brake away siren - Test	N/A
38	Electrical components / connections / wiring - Check	✓
39	Ballast weight - Check	N/A
40	Earth bond cables - Test and Examine	✓
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	N/A
44	Auxiliary lifting point/s (if fitted) and decals - Examine	N/A
45	Quick hitch - Examine if fitted	N/A
46	Machine cab file - Check	✓
47	Tracks / running gear - Check	✓
48	ALO device / Duel height limiter - Test and Examine	N/A
49	Rail head scrapers - Examine	✓
50	Overload sounders - Check	N/A
51	Camera system - Check	N/A
52	Basket and harness points - Examine	N/A
53	Torque hub brake adaptors - Examine	N/A
54		

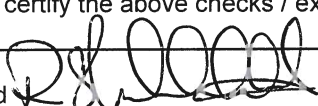
Record details of three stopping distances on chart below. If any recordings are in the fail section investigate and then retest. If any recording differ by 10% from the previous test then investigate / retest. Adverse track conditions can affect recording but must be detailed / recorded accordingly. Chart data derived from RIS 1530 PLT.



**Comments / Additional Work - Checks**

BRAKES TESTED AS PER SERVICE PLAN  
 MACHINE IN GOOD ORDER  
 BASIC PUSH PULL TEST 97kgs  
 EARTH BOND TEST - 0.00Ω

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

Signed 

Print D. Gardner

Date completed 13.1.17.