

Maintenance Inspection Report

585

Model 58514-10927
 Serial number Sept 22/23
 Date 8699
 Hour meter Reuch
 Machine owner J. Penner
 Inspected by (print) [Signature]
 Inspector signature Mechanic
 Inspector title Reuch
 Inspector company _____

Checklist A		Y	N	R
A-1	Inspect the manuals and decals	✓		
A-2	Pre-operation inspection	✓		
A-3	Engine maintenance	✓		
A-4	Function tests	✓		
A-5	Oscillate axle	✓		
A-6	Filter condition indicator	✓		
Perform after 40 hours:				
A-7	30 day service	✓		
Perform after 50 hours:				
A-8	Engine maintenance - Deutz and Continental models	✓		
Perform every 100 hours:				
A-9	Inspect filter/separator - Diesel models	✓		
A-10	Grease rotation bearing	✓		
A-11	Engine maintenance	✓		
Perform after 150 hours:				
A-12	Replace Drive Hub oil	✓		
Perform every 200 hours:				
A-13	Engine maintenance - Perkins models			

Checklist B		Y	N	R
B-1	Battery(s)	✓		
B-2	Electrical wiring	✓		
B-3	Key switch	✓		
B-4	Exhaust system	✓		
B-5	Engine air filter	✓		
B-6	Oil cooler and fins - Deutz models	✓		
B-7	Brake configuration	✓		
B-8	Tires, wheels and lug nut torque	✓		
B-9	Drive hub maintenance	✓		
B-10	Engine RPM	✓		
B-11	Engine maintenance	✓		
B-12	Oscillate directional Control	✓		
B-13	Ground control override	✓		
B-14	Platform self-leveling	✓		
B-15	Engine idle select	✓		
B-16	Fuel select operation	✓		
B-17	Drive enable system	✓		
B-18	Drive brakes	✓		
B-19	Drive speed-stowed	✓		
B-20	Drive speed-raised or extended	✓		
B-21	Alarm package and descent alarm	✓		
B-22	Fuel and hydraulic tank venting systems	✓		
B-23	Hydraulic oil analysis	✓		
B-24	Inspect the Boom Extend/Retract Cables	✓		✓

Instructions

- Make copies of this report to use for each inspection.
- Select the appropriate checklist(s) for the type of inspection to be performed.

<input checked="" type="checkbox"/>	Daily or 8 hour Inspection:	A
<input checked="" type="checkbox"/>	Quarterly or 250 hour Inspection:	A+B
<input checked="" type="checkbox"/>	Six Month or 500 hour Inspection:	A+B+C
<input checked="" type="checkbox"/>	Annual or 1000 hour Inspection:	A+B+C+D
<input type="checkbox"/>	2 Year or 2000 hour Inspection:	A+B+C+D+E

- Place a check in the appropriate box after each inspection procedure is completed.
- Use the step-by-step procedures in this section to learn how to perform these inspections.
- If any inspection receives an "N", tag and remove the machine from service, repair and re-inspect it. After repair, place a check in the "R" box.

Legend

- Y = yes, acceptable
- N = no, remove from service
- R = repaired

Comments

MAINTENANCE INSPECTION REPORT

585

Model 58514-10927
 Serial number Sept 22/23
 Date 0699
 Hour meter Reach
 Machine owner J. Penner
 Inspected by (print) [Signature]
 Inspector signature Mechanic
 Inspector title Reach
 Inspector company _____

Instructions

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<input checked="" type="checkbox"/>	Quarterly or 250 hour Inspection:	A+B
<input checked="" type="checkbox"/>	Six Month or 500 hour Inspection:	A+B+C
<input checked="" type="checkbox"/>	Annual or 1000 hour Inspection:	A+B+C+D
<input type="checkbox"/>	2 Year or 2000 hour Inspection:	A+B+C+D+E

- Place a check in the appropriate box after each inspection procedure is completed.
- Use the step-by-step procedures in this section to learn how to perform these inspections.
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Checklist C		Y	N	R
C-1	Engine maintenance	✓		
C-2	Grease platform overload (if equipped)			
C-3	Test the platform overload (if equipped)			
C-4	Air filter element	✓		
C-5	Replace filter/separator Deutz and Perkins models	✓		
C-6	Safety envelope S-80X			

Checklist D		Y	N	R
D-1	Boom wear pads	✓		
D-2	Free-wheel configuration	✓		
D-3	Turntable rotation bearing bolts	✓		
D-4	Turntable bearing wear	✓		
D-5	Engine maintenance	✓		
D-6	Replace hydraulic filters	✓		
D-7	Drive hub oil	✓		
Perform every 1500 hours:				
D-8	Engine maintenance - Deutz models	✓		

Checklist E		Y	N	R
E-1	Hydraulic oil			
E-2	Engine maintenance - Perkins models			
Perform every 3000 hours:				
E-3	Engine maintenance - Deutz and Perkins models			
Perform every 10 years:				
E-4	Replace the Boom Extend/Retract Cables	✓		✓

Replaced Cables
 Sept 22, 2023

Comments