

206-2
MAY

Swamp Cats Ltd

G15 - 2011 Caterpillar14M Motor Grader Trimble GPS

Work Order 7050

DREW YACKIMEC

Status: Open

Serial Tag Current Meters
R9J00107 15,448 hr

Type	Created	Scheduled	Due	Started	Closed
Misc	Apr 9, 2026	Apr 9, 2026			

Line Task

1 Installed gps pods

Notes

Tapped holes out

Installed posts

Put pods in can to go to sale

Aired up tire

CLOSED

Serial Tag Closed Meters
 R9J00107 15,448 hr

Type	Created	Scheduled	Due	Started	Closed
	Jul 23, 2025	Jul 23, 2025		Aug 5, 2025 8:22 AM	Oct 10, 2025 1:05 PM

Line Task
 1 ✓ inspection

Notes

inspection
 swapped lift cylinders one was leaking, needed to be resealed, took apart found rod badly pitted
 changed belt
 changed edges
 fixed hydraulic leak, hose
 greased

Part	Warehouse	Vendor/Bin	Qty
2350355 - CYLINDER SEAL KIT	Main Parts Room	FINNING / PB8.13	1.0
3487889 - BELT	Main Parts Room	FINNING / BELT WALL	1.0
Technician			Hours
Ian Bouvier			12.0
Ian Bouvier			2.0
Dawson Zevola			4.0

CLOSED

Serial Tag Closed Meters
R9J00107 0 hr

Type	Created	Scheduled	Due	Started	Closed
	Jan 15, 2025	Jan 15, 2025		Jan 21, 2025 5:52 PM	Feb 14, 2025 7:21 AM

Line Task

1 ✓ Pre Work inspection

Part	Warehouse	Vendor/Bin	Qty
2742399 - COVER	Main Parts Room	FINNING	1.0
0966166 - WASHER	Main Parts Room	FINNING	6.0
9X7745 - O-RING	Main Parts Room	FINNING	1.0
6V5326 - O-RING	Main Parts Room	AB2.E04.03	1.0
6V6580 - SEAL	Main Parts Room	FINNING / AB4.C03.01	1.0
3501339 - HARNESS	Main Parts Room	FINNING	1.0
3555085 - PLATE	Main Parts Room	FINNING	1.0
3555086 - COVER	Main Parts Room	FINNING	1.0
2362335 - HARNESS	Main Parts Room	FINNING	1.0
3545577 - FLASHER	Main Parts Room	FINNING	1.0
3E5519 - PLUG	Main Parts Room	FINNING	1.0
5P4571 - TERMINAL	Main Parts Room	FINNING	14.0
9X1054 - PLUG	Main Parts Room	FINNING	1.0

CLOSED

1005041 - TERMINAL	Main Parts Room	FINNING / AB3.E02.05	1.0
9X1056 - TERMINAL	Main Parts Room	FINNING	10.0
3E5239 - RELAY	Main Parts Room	AB2.G02.05	2.0
3T2662 - BREAKER	Main Parts Room	FINNING	2.0
2892527 - WIRE	Main Parts Room	FINNING	1.0
2892528 - WIRE	Main Parts Room	FINNING	1.0
2860323 - GASKET	Main Parts Room	FINNING	1.0
1944254 - RECEPTACLE	Main Parts Room	FINNING	1.0
2808976 - HARNESS	Main Parts Room	FINNING	1.0
3K9520 - GROMMET	Main Parts Room	FINNING	3.0
3069998 - PLATE	Main Parts Room	FINNING	1.0
3069997 - PLATE	Main Parts Room	FINNING	1.0
1712215 - BREAKER	Main Parts Room	FINNING	1.0
1622165 - BOLT	Main Parts Room	FINNING	2.0

Technician	Hours
Dawson Zevola	12.0
Dawson Zevola	6.0
Cale Henderson	2.0
Dawson Zevola	12.0
Cale Henderson	6.0

2 ✓ Replace line

Notes

Remove and build line for oil pressure sensor

Install new line

Technician	Hours
Cale Henderson	3.0

3 ✓ Steering

Notes

Replace harness to rh steering position sensor and install updated guard

Technician	Hours
Cale Henderson	1.0

4 ✓ Blade

Notes

Check blade over found the lift cylinder, Aframe trunnion, side shift cylinder needs shims removed and found a leaking spool valve for side shift cylinder

Removed shims from lift cyl tighten cap

Removed shims from Aframe trunnion and torqued bolts

Replace orings on spool valve and hose

Technician	Hours
Cale Henderson	10.0

5 ✓ Cab

Notes

Assist Ryan with repair fuse panel in cab

Technician	Hours
Cale Henderson	1.0

6 ✓ Electrical

Notes

Diagnose hyper flashing lh signal and no high beams

Found cut wiring and missing relays in headliner check work orders found that there was a short, follow harness to front of machine found wires rubbed threw at light post follow burnt harness back up into cab check into why circuit breaker didn't trip found circuit breaker box melted check wiring to cab from circuit box to ensure nothing else is burnt

Drop headliner down and remove seat and floors from unit start cleaning up burnt wiring

Order parts

map out relay wiring and build new relay connector

run wiring from headliner down behind seat to behind dash

run wiring down hood of grader to light posts

replace harness in light post along with rubber grommets to prevent rubbing out

replace harness for circuit breaker panel

test to ensure problem resolved

found rh flasher not working still replace flasher module

lights function as they should

reassemble hood of unit

install floor pans, dash, seat, headliner, and paneling inside cab

install panel over circuit breaker

ensure all cab functions working

Technician	Hours
Cale Henderson	10.5
Cale Henderson	12.0
Cale Henderson	5.0
Cale Henderson	12.0
Cale Henderson	2.0
Cale Henderson	12.0
Cale Henderson	12.0
Cale Henderson	6.0

CLOSED

Serial Tag Closed Meters
 R9J00107 0 hr

Type	Created	Scheduled	Due	Started	Closed
	Jul 29, 2024	Jul 29, 2024		Aug 9, 2024 8:18 AM	Jan 2, 2025 8:46 AM

Line Task
 1 ✓ Complete Inspection

Notes

- full machine inspection
- serviced trans
- serviced engine
- serviced circle drive
- serviced tandems
- serviced front hubs
- changed cabbn air fiilters
- charged a/c checked for leaks with nitrogen
- changed cutting edges
- changed ripper teeth
- removed and straighened bracket for circle manifold
- changed leaking and worn hoses
- installed head lights
- installed posts for gps
- hooked up and tested gps
- greased
- needs interior cleaned

Part	Warehouse	Vendor/Bin	Qty
6Y0309 - TOOTH	Brown C Can	B2	3.0

CLOSED

1140359 - RETAINER	Main Parts Room	FINNING / BEHIND OFFICE WINDOW	3.0
1368308 - PIN	Main Parts Room	FINNING / SHELF BEHIND OFFICE	3.0
3283655 - FILTER HYDRAULIC TRANSMISSION	Main Parts Room Upstairs	FINNING / 2B.B03.03	1.0
2453818 - FILTER ENGINE AIR	Main Parts Room Upstairs	FINNING / 3A.D03.01	1.0
2453819 - FILTER ENGINE AIR	Main Parts Room Upstairs	3A.A02.03	1.0
2599288 - LAMP	Main Parts Room	FINNING / AB2.D03.02	1.0
2599287 - LAMP GP HEAD	Main Parts Room	FINNING	1.0
1491912 - FILTER CAB AIR	Main Parts Room Upstairs	FINNING / 3A.A01.04	1.0
2112660 - FILTER CAB AIR	Main Parts Room Upstairs	3B.B03.04	1.0
2G0617 - TUBE	Main Parts Room	FINNING	2.0
1379410 - CLAMP	Main Parts Room	FINNING	2.0
8T4121 - WASHER	Main Parts Room	AB1.H03.05	4.0
8T4133 - NUT	Main Parts Room	FINNING / AB4.A02.04	2.0
8T4195 - BOLT	Main Parts Room	FINNING	2.0
Technician			Hours
Cale Henderson			10.0
Ian Bouvier			4.0
Ian Bouvier			9.0
Ian Bouvier			10.0
Ian Bouvier			10.0