

4/3/2023
10:08:05 AM

Palm Beach County Fleet Management Asset Maintenance History
10203839 2017 MENZI MUCK M540 Excavator, Walking, All Terrain

Total Hours: 1,042.00 Labor: 73,141.50 Parts: 172,245.70 Comm: 40,462.50 Charged: 285849.70

Work Order: 1709643 **Meter:** 7 **In Date:** 10/03/2017 **Closed:** 10/19/2017
Problem: check in

Work Completed

- check in
- weld asset numbers to 3 attachments
- change all quick connect fittings to match all machines
- to mako
- test run
- Shop Supplies

Parts Issued

Quantity

Gl Whit	1.00	
30 175 Nat Cable Tie	1.00	
Non-chlor Brake Clnr	1.00	
Mako Fittings	1.00	
Silver Spray Paint	1.00	
3/4 Quick Conn Female	1.00	
3/4 Quick Conn Male	1.00	
Glos Blk	1.00	
Aerosol Paint	1.00	
Gray Sea	1.00	
Prnt Tape 2090-48a-cp	1.00	
Shop Supplies	1.00	
Freight Charge	1.00	
Labor: 1,170.00	Parts: 1,156.02	Total: 2,326.02

Hours: 19.50 Comm: 0.00

Work Order: 1710029 **Meter:** 7 **In Date:** 10/12/2017 **Closed:** 10/12/2017
Problem: 1062 - Make & Apply Decals. Check Fluids, Belts and Operation

Work Completed

- Make & Apply Decals. Check Fluids, Belts and Operation

Hours: 1.00 Comm: 0.00 Labor: 60.00 Parts: 0.00 Total: 60.00

Work Order: 1710030 **Meter:** 7 **In Date:** 10/12/2017 **Closed:** 10/12/2017
Problem: Make & Apply Decals. Check Fluids, Belts and Operation

Work Completed

- Make & Apply Decals. Check Fluids, Belts and Operation

Hours: 1.00 Comm: 0.00 Labor: 60.00 Parts: 0.00 Total: 60.00

4/3/2023
10:08:05 AM

Palm Beach County Fleet Management Asset Maintenance History
10203839 2017 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 1802261
Problem: AC

Meter: 213

In Date: 02/28/2018 **Closed:** 05/25/2018

Work Completed

- Low side Ac line freezing. Recharged system, replaced temp sensor and thermostat under dash pannels. Replaced heater control
- Tighten quik disconnects, replace missing fitting cap topped off oil
- Pm
- Cut holes in wheel motor cover plates
- Test run
- To Lyons & Linton
- Repair hyd. leak at return hose fitting
- Replace finnal drive oil
- Repair all bad grease lines. Set grease pump times on both greasers. Fill both units
- Wash all coolers and radiator
- Shop Supplies

Parts Issued

Quantity

Aw68 Hydro Fluid Hydr	20.00
Hyd Cap	2.00
Hyd Cap	2.00
15-40 Oil	14.00
m5 filter kit sn 6244+	1.00
Non-chlor Brake Clnr	3.00
85-140 Gear Oil Gear	20.00
Wiper Blade	3.00
Aw68 Hydro Fluid Hydr	8.00
Hose Made Mako	1.00
Anti Frost Thermostat Sensor	1.00
Thermostat	1.00
198562 Tire 550/80r23	1.00
Shop Supplies	1.00
Tire Disposal Fee	1.00
Freight Charge	1.00
Freight Charge	1.00
Freight Charge	1.00
Freight Charge	1.00

Hours: 50.50

Comm: 0.00

Labor: 3,030.00 Parts: 8,283.72 Total: 11,313.72

4/3/2023
10:08:05 AM

Palm Beach County Fleet Management Asset Maintenance History
10203839 2017 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 1812342

Meter: 960

In Date: 12/04/2018 **Closed:** 12/21/2018

Problem: Coolant leak

Work Completed

- Replace coolant hoses
- Top off hyd. oil
- To Lantana & 95
- Test run
- Shop Supplies

Parts Issued

Quantity

Cable Tie	1.00
Silicone Hose 2in	36.00
1gal Rtu Antifreeze	6.00
Coolent Level Sensor	1.00
Aw68 Hydro Fluid Hydr	16.00
198562 Tire 550/80r23	1.00
Shop Supplies	1.00
Tire Disposal Fee	1.00
Freight Charge	1.00

Hours: 8.50

Comm: 0.00

Labor: 569.50

Parts: 5,250.06

Total: 5,819.56

4/3/2023
10:08:05 AM

Palm Beach County Fleet Management Asset Maintenance History
10203839 2017 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 1812948

Meter: 1007

In Date: 12/20/2018 **Closed:** 02/20/2019

Problem: Rear Hood and hinges

Work Completed

- Replace rear hood assembly
- To Sable Pin ditch 3xs
- Pm
- Replace radiator hoses on radiator side of hardline
- Service final drives
- R&r boom exstention cylinder. Remake new greese lines for the boom
- Wash out machine
- Replace hyd. lines in boom
- Test run
- Replace turbo pipe
- To Mako 3xs
- Test run
- Add Hyd. oil
- Shop Supplies

Parts Issued

Quantity

m5 filter kit sn 6244+	1.00
Wiper Blade	1.00
Non-chlor Brake Clnr	12.00
85-140 Gear Oil Gear	16.00
15-40 Oil	14.00
Masking Tape 388n36mm	1.00
Hardware Fitting	1.00
Plug	16.00
New Pig	1.00
Hose Made Mako	1.00
Big G Degreaser 1 Gal	2.00
Non-chlor Brake Clnr	12.00
Napa Antifreeze Gal	2.00
Distilled Water 1gal	3.00
Washer Fluid Concentr	1.00
Distilled Water 1gal	1.00
Air Freshener	2.00
M5 Back Cover	1.00
Napagold Air Filter	1.00
Big G Degreaser 1 Gal	1.00
Aw68 Hydro Fluid Hydr	50.00
M5 Telescope Cylinder	1.00
Hose Made Mako	1.00
Shop Supplies	1.00
Freight Charge	1.00
Freight Charge	1.00
Freight Charge	1.00

Hours: 82.50

Comm: 0.00

Labor: 5,527.50

Parts: 23,632.24

Total: 29,159.74

4/3/2023
10:08:05 AM

Palm Beach County Fleet Management Asset Maintenance History
10203839 2017 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 1904276
Problem: buttons

Meter: 1154

In Date: 04/19/2019 **Closed:** 06/14/2019

Work Completed

- Rebuild Joy Stick
- To Lantana & Plantation ditch
- Shop Supplies

Parts Issued

Quantity

Joystick Buttons - (red)	12.00
Lock	4.00
Rubber Rumber	1.00
Bolt	1.00
Washer	2.00
M5x25 Cylinder Head Bolt	1.00
Washer	2.00
Nut	2.00
M10x 90 Allen	1.00
Holder	1.00
Round Brass Bushing	2.00
Nut	2.00
Lock Assy	1.00
Countersunk Screw	2.00
Moly Grease 40bl Bucket	1.00
Marine Adh Seal White	1.00
Non-skid Tape	2.00
Non-chlor Brake Clnr	1.00
Shop Supplies	1.00
Freight Charge	1.00
Freight Charge	1.00
Freight Charge	1.00
Freight Charge	1.00

Hours: 4.50

Comm: 0.00

Labor: 301.50

Parts: 1,200.05

Total: 1,501.55

4/3/2023
10:08:05 AM

Palm Beach County Fleet Management Asset Maintenance History
10203839 2017 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 1907983

Meter: 1490

In Date: 08/01/2019 **Closed:** 10/11/2019

Problem: PM/ List

Work Completed

- Dissassembled Rf leg and rehosed. Pulled frozen pin for steering cyl
- Repair greese line Rf leg
- To Mako 2xs
- Replaced fuel sending unit
- Repaired directional control valve, repaired sight lube on hyd. tank
- Palomino Ditch
- Weld repair on power tilt,(Hot permit)
- Shop Supplies

Hours: 45.00

Comm: 0.00

Parts Issued

Quantity

Aw68 Hydro Fluid Hydr	40.00
Hose Made Mako	1.00
Moly Grease 40bl Bucket	1.00
Fuel Indicator	1.00
Grease Fittings	1.00
Holder	3.00
Shop Supplies	1.00
Freight Charge	1.00
Freight Charge	1.00

Labor: 3,285.00

Parts: 2,888.72

Total: 6,173.72

Work Order: 1910160

Meter: 1626

In Date: 10/01/2019 **Closed:** 10/23/2019

Problem: Hyd. Leak

Work Completed

- R&r panels to look for leak. R&r return hose
- to maleluca and haverhill
- wash machine
- R&r radiator hose and all components to access
- repair turbo coupler behind engine
- to mako
- replace hyd fitting and hose. add oil
- test run
- Shop Supplies

Hours: 39.00

Comm: 0.00

Parts Issued

Quantity

Hose Made Mako	1.00
1gal Rtu Antifreeze	6.00
Shop Supplies	1.00

Labor: 2,847.00

Parts: 893.23

Total: 3,740.23

4/3/2023
10:08:05 AM

Palm Beach County Fleet Management Asset Maintenance History
10203839 2017 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 1910533
Problem: Hyd. Leak

Meter: 1490

In Date: 10/11/2019 **Closed:** 11/01/2019

Work Completed

- Rehose the boom
- Clean
- Fill Greaser
- Test run
- To Tuskegee Ditch
- Shop Supplies

Parts Issued

Quantity

Non-chlor Brake Clnr	12.00
Cable Tie	1.00
Cable Tie	1.00
Cable Tie	1.00
Cable Tie	1.00
Clamps	1.00
Hose Made Mako	1.00
Big G Degreaser 1 Gal	2.00
Hose Made Mako	1.00
Hose Made Mako	1.00
Hose Made Mako	1.00
Ultra Supreme 238 Moly Grease	10.00
Hyd Boom Hose	2.00
Hyd Boom Hose	2.00
Hyd Boom Hose	2.00
Hyd Boom Hose	2.00
Hyd Boom Hose	1.00
Shop Supplies	1.00
Freight Charge	1.00

Hours: 48.50

Comm: 0.00

Labor: 3,540.50

Parts: 4,805.61

Total: 8,346.11

4/3/2023
10:08:05 AM

Palm Beach County Fleet Management Asset Maintenance History
10203839 2017 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 1912530 **Meter:** 1756 **In Date:** 12/06/2019 **Closed:** 01/07/2020
Problem: Fill Greaser

Work Completed

- fill greaser repair broken lines at boom and leg
- to lake erie ditch 3xs
- to mako
- R&r blown turbo hose
- add aw 68
- replace fuse for cluster
- check short to ground. repair wiring rubbing on frame
- to lake worth and kirk, to memorial gardens
- swap mowing deck.replace grease fittings, replace deck blade gaurd
- R&r hyd hoses on mower deck. clean area top off fluid
- Shop Supplies

Parts Issued

Quantity

Fitting Mako	1.00
Hose Made Mako	1.00
Aw68 Hydro Fluid Hydr	20.00
Enr Max Aa-8pk	1.00
Aw68 Hydro Fluid Hydr	16.00
Hose Made Mako	1.00
Non-chlor Brake Clnr	2.00
Shop Supplies	1.00

Hours: 39.50

Comm: 0.00

Labor: 2,883.50

Parts: 679.23

Total: 3,562.73

Work Order: 2000303 **Meter:** 1756 **In Date:** 01/10/2020 **Closed:** 04/02/2020
Problem: Repair mower

Work Completed

- Rebuilt mowing deck
- Repair greese lines and clean glass
- To Lw, To Millitary @ Jackson Rd. Del. To Lyons & Linton
- Replace blades
- Rehose Lf Leg
- To Mako
- Pm
- Service finnal drives
- Replace Power tilt
- R&r turbo charge hose
- R&r windshield washer tank and motor
- Replaced drive disconnects and paint

Parts Issued

Quantity

mower spindle	1.00
Blade Roll Pin	3.00
Blade Washer	3.00
Blade Nut	3.00
Blade Bolt	3.00
Menzi Blade Kit	1.00
Chain Coupling Cover	1.00
Chain Coupling	1.00
m5 filter kit sn 6244+	1.00
85-140 Gear Oil Gear	16.00
15-40 Oil	14.00
Wiper Blade	1.00

4/3/2023
10:08:05 AM

Palm Beach County Fleet Management Asset Maintenance History
10203839 2017 MENZI MUCK M540 Excavator, Walking, All Terrain

- Replace Lr light
- Shop Supplies

Parts Issued	Quantity
Pt Hose 1450 Lg	2.00
Swivel Fitting	2.00
Power tilt Pin	2.00
Power Tilt	1.00
Aw68 Hydro Fluid Hydr	60.00
Hose Made Mako	1.00
Radiator Cap	1.00
Chain	1.00
O-ring	4.00
Cover	4.00
Washer	24.00
Allen Screw	24.00
Tube	4.00
Screw	4.00
O-ring	4.00
Wheel Nut	4.00
Tubor Hose M5	1.00
Washer Fluid Tank	1.00
Work Light	1.00
Shop Supplies	1.00
Freight Charge	1.00
Freight Charge	1.00
Freight Charge	1.00
Freight Charge	1.00
Freight Charge	1.00
Freight Charge	1.00
Labor: 4,781.50	Parts: 30,591.39
Total: 35,372.89	

Hours: 65.50

Comm: 0.00

4/3/2023
10:08:05 AM

Palm Beach County Fleet Management Asset Maintenance History
10203839 2017 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 2003340 **Meter:** 1932 **In Date:** 04/02/2020 **Closed:** 04/10/2020
Problem: Joy stick

Work Completed

- Replaced bad joystick
- Lyons & Linton 3xs
- Shop Supplies

Parts Issued

Quantity

Cable Tie	1.00
joystick	2.00
Shop Supplies	1.00
Freight Charge	1.00

Hours: 9.50 Comm: 0.00 Labor: 693.50 Parts: 16,753.02 Total: 17,446.52

Work Order: 2005125 **Meter:** 1932 **In Date:** 05/21/2020 **Closed:** 05/27/2020
Problem: Washer fluid/ Greese

Work Completed

- grease/washer fluid
- Shop Supplies

Parts Issued

Quantity

Washer Fluid Concentr	2.00
Ultra Supreme 238 Moly Grease	10.00
Air Freshener	1.00
Shop Supplies	1.00

Hours: 0.00 Comm: 0.00 Labor: 0.00 Parts: 82.11 Total: 82.11

Work Order: 2009319 **Meter:** 2388 **In Date:** 09/17/2020 **Closed:** 09/18/2020
Problem: No Start

Work Completed

- Tested batteries and replaced
- To Malaleuca 2xs
- Shop Supplies

Parts Issued

Quantity

Battery	2.00
Shop Supplies	1.00

Hours: 5.00 Comm: 0.00 Labor: 365.00 Parts: 563.56 Total: 928.56

Work Order: 2009463 **Meter:** 2388 **In Date:** 09/18/2020 **Closed:** 09/21/2020
Problem: Broken fitting

Work Completed

- repair grease line and replace fitting on boom
- to gardener lane
- Shop Supplies

Parts Issued

Quantity

Shop Supplies	1.00
---------------	------

Hours: 2.50 Comm: 0.00 Labor: 182.50 Parts: 4.00 Total: 186.50

4/3/2023
10:08:05 AM

Palm Beach County Fleet Management Asset Maintenance History
10203839 2017 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 2011513 **Meter:** 2403 **In Date:** 11/17/2020 **Closed:** 11/24/2020
Problem: Dist.1 Charlesworth , blow a line to the power tilt machine is at lake Erie Ditch lantana and high Ridge

Work Completed

- Power Tile Hyd hoses blown apart at fitting, Isolate Hyd leak, Replace blown hoses and extract broken Hyd fitting, Unit was 250yrd deep into the ditch,
- Add 60qts of Hyd oil, Carry oil container 250yrd
- To Hight Ridge near Lantana Rd
- To Mako Hose/ wait time
- Shop Supplies

Parts Issued

	Quantity
Aw68 Hydro Fluid Hydr	60.00
Hose Made Mako	1.00
Shop Supplies	1.00

Hours: 7.50 Comm: 0.00 Labor: 547.50 Parts: 440.98 Total: 988.48

Work Order: 2011794 **Meter:** 2403 **In Date:** 11/30/2020 **Closed:** 01/04/2021
Problem: Rear left wheel Hydraulic leak. Lake Erie Ditch. Thank you

Work Completed

- Operator states hydraulic leak at Lr wheel. Remove cover and debris to access drive motor. Found failed plugs at side of drive motor. remove motor and replace failed plugs, rusted fittings and hardware. Top off oil and check for leaks, ok.
- Road Call to lake Erie Ditch at Lantana Rd and back to shop. 3x
- Repair bolts at Left rear motor cover, extract broken bolts
- Coolant leak at engine inlet hose. Repair clamps, check for leaks, top off fluid, ok
- Hydraulic leak at pressure control valve for deck rotation motor brake. Remove and replace pressure control valve. check for leaks, ok.
- Bucket tilt pins not being greased, found crushed grease lines, repair grease lines and manually grease all front pins, fill auto greasers. ok.
- Unload Asset from Lowboy and park on wash bay
- Clean spilled oil from machine, pressure clean and clean cab windows.
- Test run.
- Shop Supplies

Parts Issued

	Quantity
Aw68 Hydro Fluid Hydr	16.00
Gear Oil	4.00
Hydraulic Fitting	1.00
Fitting	1.00
Male Stud Coupler	1.00
M10x35 Socket Head	8.00
O-ring	1.00
Pafg402/90m20s Fitting	4.00
Seal Kit	2.00
Directional Valve	1.00
Non-chlor Brake Clnr	2.00
Dispenser Unit	1.00
Simple Green Cleaner	2.00
Shop Supplies	1.00
Freight Charge	1.00

Hours: 34.50 Comm: 0.00 Labor: 2,518.50 Parts: 4,902.73 Total: 7,421.23

4/3/2023
10:08:05 AM

Palm Beach County Fleet Management Asset Maintenance History
10203839 2017 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 2101287 **Meter:** 2403 **In Date:** 02/03/2021 **Closed:** 02/10/2021
Problem: Storm Water Cody, Charesworth Menzi has a blown hydraulic line and a failed hose mount. He is at Floral Rd., East of Co

Work Completed

Parts Issued

Quantity

- Replace 3 Hyd lines that were Leaking, Rear of engine
- Replace Turbo hose and clamps.
- Repair air temp sensor from air box, broken off when turbo pipe came off, extract broken fitting from box, and install new fitting for sensor back on.
- Coolant Leak found from upper radiator hose, Replace hose, and clamps, Add coolant to system.
- To Mako Hose
- To Floral Rd Ditch 2times 4
- Shop Supplies

Hose Made Mako	1.00
Non-chlor Brake Clnr	3.00
1gal Rtu Antifreeze	2.00
Shop Supplies	1.00

Hours: 14.50 Comm: 0.00 Labor: 1,058.50 Parts: 566.37 Total: 1,624.87

Work Order: 2101469 **Meter:** 2403 **In Date:** 02/09/2021 **Closed:** 02/10/2021
Problem: Storm Water Cody, needs washer fuel and two boxes of grease

Work Completed

Parts Issued

Quantity

- Onsite Fueling, Lube
- Shop Supplies

Air Freshener	1.00
Ultra Supreme 238 Moly Grease	20.00
Washer Fluid Concentr	2.00
Shop Supplies	1.00

Hours: 1.00 Comm: 0.00 Labor: 73.00 Parts: 152.85 Total: 225.85

Work Order: 2102400 **Meter:** 2403 **In Date:** 03/03/2021 **Closed:** 03/04/2021
Problem: Storm water Cody..., machine has a broken grease fitting it is at country club acres ditch

Work Completed

Parts Issued

Quantity

- Broken grease lines and fittings between boom and bucket, Repair grease lines and fittings.
- Service call to Country club acres and back to shop.
- Test run.
- Shop Supplies

Shop Supplies	1.00
---------------	------

Hours: 4.00 Comm: 0.00 Labor: 292.00 Parts: 4.00 Total: 296.00

4/3/2023
10:08:05 AM

Palm Beach County Fleet Management Asset Maintenance History
10203839 2017 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 2104504 **Meter:** 2403 **In Date:** 04/20/2021 **Closed:** 04/22/2021
Problem: 2 fronts

Work Completed

- Tire Service: vista Problem: 2 fronts

Hours: 0.00 Comm: 167.66 Labor: 0.00 Parts: 0.00 Total: 167.66

Work Order: 2105346 **Meter:** 2730 **In Date:** 05/12/2021 **Closed:** 05/12/2021
Problem: Mount 2 tires

Work Completed

- Tire Service: He Problem: Mount 2 tires

Hours: 0.00 Comm: 352.20 Labor: 0.00 Parts: 0.00 Total: 352.20

Work Order: 2105476 **Meter:** 2730 **In Date:** 05/14/2021 **Closed:** 05/18/2021
Problem: Check engine light on, Red light is on the dash,

Work Completed

- Warning light on dash, Code Spn:111 Fmi:1 Low coolant level. Found and repaired leaking heater hose, top off coolant.

- Service call to roads lot.

- Shop Supplies

Parts Issued

Quantity

1gal Rtu Antifreeze 1.00

Shop Supplies 1.00

Hours: 1.50 Comm: 0.00 Labor: 109.50 Parts: 14.05 Total: 123.55

Work Order: 2105642 **Meter:** 2730 **In Date:** 05/21/2021 **Closed:** 05/25/2021
Problem: Valve stems

Work Completed

- Tire Repair

Parts Issued

Quantity

Tire Valve 1.00

Hours: 0.00 Comm: 0.00 Labor: 0.00 Parts: 21.66 Total: 21.66

4/3/2023
10:08:05 AM

Palm Beach County Fleet Management Asset Maintenance History
10203839 2017 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 2105680 **Meter:** 2730 **In Date:** 05/24/2021 **Closed:** 05/25/2021
Problem: , grease fitting on boom has broken machine will be at Acme Dairy Ditch on Monday

Work Completed

Parts Issued

Quantity

- Broken grease lines and fitting, Extract broken fitting, and replace broken lines at front boom junction block.
- To Acme Dairy Ditch
- Shop Supplies

Shop Supplies

1.00

Hours: 4.00

Comm: 0.00

Labor: 292.00

Parts: 4.00

Total: 296.00

Work Order: 2106164 **Meter:** 2730 **In Date:** 06/04/2021 **Closed:** 06/07/2021
Problem: Grease

Work Completed

Parts Issued

Quantity

- Onsite Fueling, Lube
- Shop Supplies

Moly Grease 40bl Bucket

1.00

Shop Supplies

1.00

Hours: 0.00

Comm: 0.00

Labor: 0.00

Parts: 238.43

Total: 238.43

Work Order: 2106278 **Meter:** 2730 **In Date:** 06/09/2021 **Closed:** 06/17/2021
Problem: Storm Water Cody need to order a half dozen menzi keys

Work Completed

Parts Issued

Quantity

- Cab Miscellaneous
- Shop Supplies

Key

6.00

Shop Supplies

1.00

Freight Charge

1.00

Hours: 0.00

Comm: 0.00

Labor: 0.00

Parts: 211.79

Total: 211.79

Work Order: 2106894 **Meter:** 2730 **In Date:** 06/24/2021 **Closed:** 07/01/2021
Problem: Pressure wash

Work Completed

Parts Issued

Quantity

- wash
- Shop Supplies

Shop Supplies

1.00

Hours: 2.00

Comm: 0.00

Labor: 146.00

Parts: 2.65

Total: 148.65

Palm Beach County Fleet Management Asset Maintenance History
10203839 2017 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 2107420 **Meter:** 2730 **In Date:** 07/08/2021 **Closed:** 07/09/2021
Problem: Mount tire

Work Completed

- Tire Service: He Problem: Mount tire

Hours: 0.00 Comm: 177.13 Labor: 0.00 Parts: 0.00 Total: 177.13

Work Order: 2107763 **Meter:** 2730 **In Date:** 07/16/2021 **Closed:** 07/21/2021
Problem: All controls in the joy stick are not working. Berma Ditch Jon - 252-8509 Thank you

Work Completed

- Unit loss all controls from both joy sticks. System had short to ground on main power supply to control module fusible link. Unit was stuck inside ditch. Perform electrical diagnose, found shorted Mxl18 solenoid. Replace solenoid and test system.

Parts Issued

Quantity

Shop Supplies	1.00
---------------	------

- To Berma Ditch 3 times

- Shop Supplies

Hours: 19.50 Comm: 0.00 Labor: 1,423.50 Parts: 2.65 Total: 1,426.15

Work Order: 2107886 **Meter:** 2730 **In Date:** 07/20/2021 **Closed:** 07/29/2021
Problem: Service call

Work Completed

- Hydraulic Lines & Control

Hours: 0.00 Comm: 2,499.66 Labor: 0.00 Parts: 0.00 Total: 2,499.66

Work Order: 2108997 **Meter:** 2730 **In Date:** 08/19/2021 **Closed:** 08/26/2021
Problem: Storm Water Jon, machine is leaking Hyd. under the cab it is at Hood Rd. under 95 #252-8509

Work Completed

- Hyd leak from under cab, Replace Hyd hose

Parts Issued

Quantity

Non-chlor Brake Clnr	3.00
----------------------	------

- Fill Hyd Oil

Hose Made Mako	1.00
----------------	------

- To Hood Rd

Aw68 Hydro Fluid Hydr	40.00
-----------------------	-------

- To Mako Hose

Shop Supplies	1.00
---------------	------

- Shop Supplies

Hours: 9.50 Comm: 0.00 Labor: 693.50 Parts: 240.79 Total: 934.29

4/3/2023
10:08:05 AM

Palm Beach County Fleet Management Asset Maintenance History
10203839 2017 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 2109195 **Meter:** 2730 **In Date:** 08/24/2021 **Closed:** 08/31/2021
Problem: Storm Jon, machine has blown a main supply line it is at Penn Park ditch S. of Center St. between Northview and Douglas

Work Completed

Parts Issued

Quantity

- Hydraulic & Pressure , assist menzi tech . wait for transport
- to northview and douglas ditch x2
- fill hydraulic tank
- to north view and douglas ditch
- Shop Supplies

New Pig	1.00
Aw68 Serv Truck	40.00
Service Aw68	40.00
Shop Supplies	1.00

Hours: 25.00 Comm: 0.00 Labor: 1,825.00 Parts: 251.03 Total: 2,076.03

Work Order: 2109380 **Meter:** 2730 **In Date:** 08/27/2021 **Closed:** 09/09/2021
Problem: Hyd Leak repairs by Menzi USA

Work Completed

- hydraulic line repair by Menzi
- repair hyd system

Hours: 0.00 Comm: 7,665.25 Labor: 0.00 Parts: 0.00 Total: 7,665.25

Work Order: 2110575 **Meter:** 2730 **In Date:** 09/29/2021 **Closed:** 09/30/2021
Problem: Storm Water Cody, machine will not stat it is on Westgate on the north side #480-1906

Work Completed

Parts Issued

Quantity

- Engine will not start, perform inspection, check batteries, found unit had open circuit on main fuse. Replace fuse and test system operation. No parts Bill
- To Westgate
- Shop Supplies

Shop Supplies	1.00
---------------	------

Hours: 2.50 Comm: 0.00 Labor: 182.50 Parts: 2.65 Total: 185.15

4/3/2023
10:08:05 AM

Palm Beach County Fleet Management Asset Maintenance History
10203839 2017 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 2110839 **Meter:** 2730 **In Date:** 10/06/2021 **Closed:** 10/19/2021
Problem: Storm Water Al., machine has lights come on the dash and can not open engine door it is at Handy Ditch off of Westgate

Work Completed

Parts Issued

Quantity

- repair and adjust rear cover latch
- code spn 523613 fmi 0
- to and from handy ditch Westgate 10/6, 10/12
- replace 2 fuel filters per menzi bleed system and test run
- a/c not cold- check pressures and add Freon 10/12
- Shop Supplies

Water Separator	1.00
Fuel Filter	1.00
Freon He Shop	5.00
Shop Supplies	1.00
Freight Charge	1.00

Hours: 7.50 Comm: 0.00 Labor: 547.50 Parts: 541.41 Total: 1,088.91

Work Order: 2111326 **Meter:** 2730 **In Date:** 08/25/2021 **Closed:** 10/20/2021
Problem: Not Working

Work Completed

- Tow From: South of Center St-between N View & Douglas-jupite To: 2601 Vista Parkway-he Shop

Hours: 0.00 Comm: 169.50 Labor: 0.00 Parts: 0.00 Total: 169.50

Work Order: 2111573 **Meter:** 2730 **In Date:** 10/27/2021 **Closed:** 10/29/2021
Problem: Flat tire

Work Completed

Parts Issued

Quantity

- Tire Replacement
- Shop Supplies

198562 Tire 550/80r23	1.00
Shop Supplies	1.00
Tire Disposal Fee	1.00

Hours: 0.00 Comm: 0.00 Labor: 0.00 Parts: 3,283.21 Total: 3,283.21

4/3/2023
10:08:05 AM

Palm Beach County Fleet Management Asset Maintenance History
10203839 2017 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 2111697 **Meter:** 2730 **In Date:** 10/28/2021 **Closed:** 11/03/2021
Problem: Storm Water Cody, machine has blow a Hyd. line on boom it is at Westgate west of Wabasso #252-8509

Work Completed

Parts Issued

Quantity

- hyd leak on boom- replace 2 hoses for ext. cyl. top off oil
- Repair grease lines on boom and R front leg
- to and from mako .5 wait
- to and from Westgate ditch 10/28, 11/1
- Order Grease
- hose keeper on boom loose and missing bolts- replace hardware and tighten holder and hose cover
- Shop Supplies

Hose Made Mako	1.00
Moly Grease 40bl Bucket	6.00
Cable Tie	1.00
Cable Tie	1.00
Aw68 Hydro Fluid Hydr	16.00
Shop Supplies	1.00

Hours: 13.50 Comm: 0.00 Labor: 985.50 Parts: 2,082.48 Total: 3,067.98

Work Order: 2111847 **Meter:** 2730 **In Date:** 11/02/2021 **Closed:** 11/22/2021
Problem: Bucket Grease Pump

Work Completed

Parts Issued

Quantity

- Accessories / Attachments
- Shop Supplies

5 Gal Bucket Pump	1.00
Shop Supplies	1.00
Freight Charge	1.00

Hours: 0.00 Comm: 0.00 Labor: 0.00 Parts: 2,572.89 Total: 2,572.89

4/3/2023
10:08:05 AM

Palm Beach County Fleet Management Asset Maintenance History
10203839 2017 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 2111894 **Meter:** 2730 **In Date:** 11/03/2021 **Closed:** 11/30/2021
Problem: PM Service. will bring in today

Work Completed

- Pm Service.
- Service 4 final drives.
- Hydraulic leak at oil cooler. Reseal oil cooler bulkhead fittings and hoses.
- Ac blows warm. Check pressures, refrigerant leaked out. Found leaking compressor discharge hose. Remove compressor to access fittings. Replace hose and dryer. Vacuum and Charge. Ok
- Worn boom tip power tilt pin and bushings. Replace pin and bushings.
- Pressure clean mud and grease from machine.
- Replace missing buttons on joysticks.
- Test run.
- Shop Supplies

Parts Issued

Quantity

15-40 Oil	14.00
m5 filter kit sn 6244+	1.00
Washer Fluid Concentr	1.00
Wiper Blade	1.00
Non-chlor Brake Clnr	6.00
Simple Green Cleaner	1.00
Aw68 Hydro Fluid Hydr	20.00
85-140 Gear Oil Gear	16.00
Plug	8.00
Non-chlor Brake Clnr	3.00
E8 A/c Oil Univ W Dye	1.00
Hose Made Mako	1.00
Freon He Shop	5.00
Drier	1.00
Big G Degreaser 1 Gal	2.00
Heavy Duty Cable Tie	1.00
New Pig	1.00
Shop Supplies	1.00
Freight Charge	1.00

Hours: 49.50

Comm: 0.00

Labor: 3,613.50

Parts: 2,176.63

Total: 5,790.13

Work Order: 2112702 **Meter:** 2730 **In Date:** 11/30/2021 **Closed:** 11/30/2021
Problem: Mount tire

Work Completed

- Tire Service: He Problem: Mount tire

Hours: 0.00

Comm: 262.73

Labor: 0.00

Parts: 0.00

Total: 262.73

4/3/2023
10:08:05 AM

Palm Beach County Fleet Management Asset Maintenance History
10203839 2017 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 2113069 **Meter:** 2730 **In Date:** 12/10/2021 **Closed:** 12/22/2021
Problem: Storm Water Cody, machine may have blown a turbo- hose it at SFWMD Canal on Sansbury's way South off Belvedere Rd.

Work Completed

- Hyd oil leak , found blown hose from broom cylinder under cab, Replace Hyd hose
- Engine lost power, found turbo charge pipe hose blown apart, Replace hose
- Fill Hyd system with Aw68
- To Mako Hose
- To Sansbury's way 2xs
- Main Boom cylinder replacement
- Pressure wash
- Shop Supplies

Parts Issued

	Quantity
New Pig	1.00
Non-chlor Brake Clnr	4.00
Mako Hose	1.00
Aw68 Hydro Fluid Hydr	15.00
reman hyd cylinder	1.00
Shop Supplies	1.00

Hours: 37.00 Comm: 0.00 Labor: 2,701.00 Parts: 976.71 Total: 3,677.71

Work Order: 2201269 **Meter:** 2730 **In Date:** 02/03/2022 **Closed:** 02/28/2022
Problem: Storm Water Cody, machine entry door latch does not work from inside it is at North end of Palm Beach Kennel Club

Work Completed

- Door latch does not open from inside, and outside, temporary disable latch to get door open, repair broken latch. Replace latch assembly and check door operation
- Palm Beach Kennel Club 3xs
- Grease
- Shop Supplies

Parts Issued

	Quantity
Air Freshener	1.00
Washer Fluid Concentr	5.00
Ultra Supreme 238 Moly Grease	10.00
Latch Lock	1.00
Shop Supplies	1.00
Freight Charge	1.00

Hours: 13.00 Comm: 0.00 Labor: 949.00 Parts: 353.65 Total: 1,302.65

4/3/2023
10:08:05 AM

Palm Beach County Fleet Management Asset Maintenance History
10203839 2017 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 2202399 **Meter:** 2730 **In Date:** 03/03/2022 **Closed:** 03/04/2022
Problem: Codes

Work Completed

- Warning lights on dash. Found codes for low coolant level. Confirm low coolant level. Clear codes.
- Repair coolant leaks at radiator hoses. Top off cooling system, check for leaks, Ok.
- Service Call to Congress Ave. @ Haverhill ditch and back.
- Test run.
- Shop Supplies

Parts Issued

Quantity

1gal Rtu Antifreeze	3.00
Shop Supplies	1.00

Hours: 4.50 Comm: 0.00 Labor: 328.50 Parts: 28.32 Total: 356.82

Work Order: 2202877 **Meter:** 2730 **In Date:** 03/16/2022 **Closed:** 05/03/2022
Problem: Storm Water Cody, machine A/C is blowing hot it is at the upland Ditch behind the bowling alley on Florida Mango

Work Completed

- Charge system up with Freon and notice Freon leak from compressor and A/c hoses. Evacuate A/c system and replace leaking A/c compressor and hoses. Replace Schrader valves, Perform Vac and recharge of A/c system
- Replace tire
- A/c not cooling, found shorted wires to A/c high pressure switch causing A/c compressor to operate continuously. . Replace fuses, Remove interior panel for access to wiring. Repair shorted wires
- To Mako Hose
- To Upland Ditch 3xs
- Shop Supplies

Parts Issued

Quantity

198562 Tire 550/80r23	1.00
Kimball Fittings	1.00
m5 serpentine belt	1.00
a/c compressor	1.00
Drier	1.00
Freon He Shop	30.00
Ac Uv Dye 5 Shot	2.00
Non-chlor Brake Clnr	6.00
Hose Made Mako	1.00
Shop Supplies	1.00
Tire Disposal Fee	1.00
Freight Charge	1.00

Hours: 22.50 Comm: 0.00 Labor: 1,642.50 Parts: 5,767.08 Total: 7,409.58

4/3/2023
10:08:06 AM

Palm Beach County Fleet Management Asset Maintenance History
10203839 2017 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 2207014 **Meter:** 2730 **In Date:** 07/05/2022 **Closed:** 08/18/2022
Problem: Broken Grease line

Work Completed

Parts Issued

Quantity

- Broken electrical connection at grease pump.
- Service Call to Sansburys Way @ Belvedere. Fpl ditch
- hyd leak - power tilt hose broke. replace hoses and top off fluid
- to and from mako 1 hr wait
- Shop Supplies

Aw68 Hydro Fluid Hydr	40.00
Hose Made Mako	1.00
Shop Supplies	1.00

Hours: 8.00 Comm: 0.00 Labor: 584.00 Parts: 296.72 Total: 880.72

Work Order: 2207146 **Meter:** 2730 **In Date:** 07/08/2022 **Closed:** 08/18/2022
Problem: Tires

Work Completed

Parts Issued

Quantity

- Tire Replacement
- Shop Supplies

Callaghan	1.00
Shop Supplies	1.00

Hours: 0.00 Comm: 0.00 Labor: 0.00 Parts: 524.09 Total: 524.09

Work Order: 2207270 **Meter:** 2732 **In Date:** 07/12/2022 **Closed:** 07/27/2022
Problem: Repairs @ Menzi

Work Completed

- Hydraulic & Pressure Sys repairs by Menzi

Hours: 0.00 Comm: 12,172.39 Labor: 0.00 Parts: 0.00 Total: 12,172.39

4/3/2023
10:08:06 AM

Palm Beach County Fleet Management Asset Maintenance History
10203839 2017 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 2207514

Meter: 2730

In Date: 07/19/2022 **Closed:** 09/06/2022

Problem: PM/ machine has a broken based steering Hyd. line

Work Completed

- Preventive Maint. Service
- Remove frozen steer pin from steering cylinder, Used Heat and pullers, also man power with 16lb sledge hammer.
- Remove and replace leaking Hyd hoses from Left front Leg
- To Mako Hose
- Service final drives, and replace bad wheel lockers
- Replace greaser pump assembly and set timer programing repair broken grease lines and fitting
- Tire
- Pressure wash unit
- Test Run
- Fill Hyd oil to level
- Shop Supplies

Parts Issued

Quantity

16.5 Oz Aero Kroil	1.00
Kimball Hardware	1.00
Hose Made Mako	1.00
Hand Wipes	2.00
Simple Green Cleaner	2.00
Non-chlor Brake Clnr	36.00
15-40 Oil	14.00
m5 filter kit sn 6244+	1.00
Washer Fluid Concentr	1.00
Wiper Blade	1.00
Snap-on Invoice	1.00
Beka Grease Pump	1.00
Wheel Nut	2.00
O-ring	2.00
Screw	2.00
Tube	2.00
Allen Screw	6.00
Washer	6.00
Cover	2.00
O-ring	2.00
198562 Tire 550/80r23	1.00
85-140 Gear Oil Gear	24.00
Aw68 Hydro Fluid Hydr	10.00
Shop Supplies	1.00
Tire Disposal Fee	1.00
Freight Charge	1.00

Hours: 82.50

Comm: 0.00

Labor: 6,022.50

Parts: 14,793.59

Total: 20,816.09

4/3/2023
10:08:06 AM

Palm Beach County Fleet Management Asset Maintenance History
10203839 2017 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 2210119 **Meter:** 2730 **In Date:** 09/30/2022 **Closed:** 09/30/2022
Problem: transport for repair to Menzi Muck in Lakeland Fl (WEST Florida)

Work Completed

- Tow From: Fleet He shop To: 1850 fairbanks rd, lakeland fl

Hours: 0.00 Comm: 1,356.00 Labor: 0.00 Parts: 0.00 Total: 1,356.00

Work Order: 2211253 **Meter:** 3139 **In Date:** 11/02/2022 **Closed:** 11/02/2022
Problem: No Start

Work Completed

- jump start in yard. charging ok
- to and from roads yard
- Shop Supplies

Parts Issued	Quantity
Shop Supplies	1.00

Hours: 1.50 Comm: 0.00 Labor: 109.50 Parts: 2.65 Total: 112.15

Work Order: 2212373 **Meter:** 3139 **In Date:** 12/09/2022 **Closed:** 03/14/2023
Problem: Storm Water Cody, need to order 4 grease pumps

Work Completed

- Replace blown turbo hose
- Grease pumps

Hours: 0.00 Comm: 0.00 Labor: 0.00 Parts: 0.00 Total: 0.00

Work Order: 2302179 **Meter:** 3139 **In Date:** 03/02/2023 **Closed:** 03/02/2023
Problem: Transition Prep Charge

Work Completed

- Transition Prep Charge

Hours: 2.00 Comm: 0.00 Labor: 146.00 Parts: 0.00 Total: 146.00

Total Hours: 1,042.00 Total Labor: 73,141.50 Total Comm: 40,462.50 Total Parts: 172,245.70