Palm Beach County Fleet Management Asset Maintenance History 10205422 2018 MENZI MUCK M540 Excavator, Walking, All Terrain

Total Hours: 1,121.00 Labor: 79,787.00 Parts: 220,980.11 Comm: 106,414.90 Charged: 407182.01

Work Order: 1801869 Meter: 0 In Date: 02/16/2018 Closed: 02/27/2018

Problem: pre delivery inspection

Work Completed		Parts Issued		Quantity
- pre delivery inspection		3/4 Quick Conn Fe	emale	2.00
- weldt assets on deck & bucket		3/4 Quick Conn M	lale	1.00
- change quick connects on machine &	k mower	fitting from mako		1.00
- go to mako pick up parts		Non-chlor Brake (Inr	1.00
- Shop Supplies		Shop Supplies		1.00
		Freight Charge		1.00
Hours: 15.00	Comm: 0.00	Labor: 900.00	Parts: 1,461.19	Total: 2,361.19

Work Order: 1802499 Meter: 11 In Date: 03/07/2018 Closed: 03/21/2018

Problem: vissor

Work Completed	Parts Issued	Quantity
- Install Visor	rain roof	1.00
- Adapt fittings on greeser	rust gloss gray paint	2.00
- Repair dent in Rf hose cover. Cut drain holes in motor cover plates	Gray Sea	2.00
- To Mako 2xs	hose made mako	1.00
- Test run	coupling	2.00
- Shop Supplies	Shop Supplies	1.00
	Freight Charge	1.00
Hours: 15.50 Comm: 0.00	Labor: 930.00 Parts: 665.20	Total: 1,595.20

Palm Beach County Fleet Management Asset Maintenance History 10205422 2018 MENZI MUCK M540 Excavator, Walking, All Terrain

 Work Order:
 1803627
 Meter:
 11
 In Date:
 04/05/2018
 Closed:
 04/20/2018

 Problem:
 Hyd. line
 Parts Issued
 Quantity

- Repair Fr leg hyd. leak
- To Florida Boulvard and to Center street 2xs
- To Mako
- Test run

- Repair Fr leg hyd. leak
- Mose Made Mako
- Mako
- Mako
- Simple Green Cleaner
- Shop Supplies
- 1.00

- Hyd. leak repaired by Menzi, toped off oil

- Shop Supplies

Hours: 10.50 Comm: 0.00 Labor: 630.00 Parts: 482.42 Total: 1,112.42

Work Order: 1804724 Meter: 72 In Date: 05/04/2018 Closed: 05/10/2018

Problem: Hyd Leak

Work Completed		Parts Issued	Quantity
- Repair boom cylinder leak to get out of the ditch	and repaired once out	Hose Made Mako	1.00
- To Jupiter Plantation ditch 3xs		Aw68 Hydro Fluid Hydr	20.00
- Degrease vehical		Non-chlor Brake Clnr	2.00
- Test run		Simple Green Cleaner	1.00
- Shop Supplies		Shop Supplies	1.00
Hours: 31.50	Comm: 0.00	Labor: 1,890.00 Parts: 261.11	Total: 2,151.11

Work Order: 1804866 Meter: 98 In Date: 05/10/2018 Closed: 05/30/2018

Problem: Oil Pads

Work Completed	Parts Issued	Quantity
- Absorbent pads	Hose Made Mako	1.00
- Repair hyd. leak in belly of machine it had a blown O-ring	Aw68 Hydro Fluid Hydr	20.00
- To Indian Town Rd.	Moly Grease 40bl Bucket	1.00
- Repair broken grease lines and adjust greaser timming	Shop Supplies	1.00
Adjust fact model		

- Adjust foot pedal

- Shop Supplies

Hours: 11.00 Comm: 0.00 Labor: 660.00 Parts: 547.64 Total: 1,207.64

Palm Beach County Fleet Management Asset Maintenance History 10205422 2018 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 1805365 Meter: 72 In Date: 05/25/2018 Closed: 05/31/2018

Problem: Change out tire

Work Completed

- Change Tire

Hours: 0.00 Comm: 143.93 Labor: 0.00 Parts: 0.00 Total: 143.93

Work Order: 1806328 Meter: 98 In Date: 06/20/2018 Closed: 06/27/2018

Problem: Seat Loose

Work Completed		Parts Issued		Quantity
- repair seat bracket box behind seat knocked	seat off track	198562 Tire 550/	80r23	1.00
- tire		Shop Supplies		1.00
- Shop Supplies		Tire Disposal Fee		1.00
Hours: 1.50	Comm: 0.00	Labor: 90.00	Parts: 4,515.79	Total: 4,605.79

Work Order: 1808086 Meter: 98 In Date: 08/07/2018 Closed: 09/13/2018

Problem: Greese Bucket

Work Completed	Parts Issued	Quantity
- grease	Hose Made Mako	1.00
- replace broken grease fitting on boom pin. extract old fitting	Napa Qt 15w40	2.00
- went to 45th ditch	35lb Pail Hnd Op Pump	1.00
- to mako and wait time	Moly Grease 40bl Bucket	3.00
- add engine oil	Shop Supplies	1.00
- air up tire		
- Shop Supplies		

Hours: 8.00 Comm: 0.00 Labor: 480.00 Parts: 1,108.10 Total: 1,588.10

Palm Beach County Fleet Management Asset Maintenance History 10205422 2018 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 1809693 Meter: 98 In Date: 09/20/2018 Closed: 10/12/2018

Problem: Washer Fluid

Work Completed		Parts Issued		Quantity
- Washer fluid		Washer Fluid Cond	centr	2.00
- Repair set adjuster		Air Freshener		2.00
- To Cabana Colany		Storage Box		1.00
- Shop Supplies		Shop Supplies		1.00
		Freight Charge		1.00
Hours: 3.50	Comm: 0.00	Labor: 234.50	Parts: 55.16	Total: 289.66

Work Order: 1810023 Meter: 98 In Date: 09/27/2018 Closed: 09/27/2018

Problem: LF tire

Work Completed

- Lf tire

Hours: 0.00 Comm: 128.96 Labor: 0.00 Parts: 0.00 Total: 128.96

Work Order: 1810842 Meter: 580 In Date: 10/22/2018 Closed: 11/30/2018

Palm Beach County Fleet Management Asset Maintenance History 10205422 2018 MENZI MUCK M540 Excavator, Walking, All Terrain

Problem: pm

Work	Comp	leted
------	------	-------

- Pm
- Rehose coolant system
- Replace bad hyd. hoses
- Wash machine and clean coolers
- Test run
- R&r crushed panel and repaired
- Repair mover and cut out dabree
- Replace Brades
- Helped load and unload mower for transport
- Shop Supplies

Parts Issued	Quantity
Simple Green Cleaner	2.00
Marine Greae	2.00
1gal Rtu Antifreeze	8.00
Wd40 1 Gallon Liquid	1.00
Hose Clamp	8.00
rust gloss gray paint	2.00
Red Primer	1.00
Miller Cover Lens	1.00
Blade Washer	3.00
Blade Nut	3.00
Blade Bolt	3.00
Mower Blade	3.00
Blade Roll Pin	3.00
Dish Ring	1.00
50 inch disc	1.00
m5 filter kit sn 6244+	1.00
Aw68 Hydro Fluid Hydr	20.00
85-140 Gear Oil Gear	16.00
Non-chlor Brake Clnr	3.00
15-40 Oil	14.00
Washer Fluid Concentr	1.00
70225	1.00
Enr Elect Battery	1.00
Elec Battery 357	1.00
5 Gal Bucket Pump	1.00
Shop Supplies	1.00
Freight Charge	1.00
Freight Charge	1.00
Lahor: 3 149 00 Parts: 6 857 34	Total: 10.006

Hours: 47.00 Comm: 0.00 Labor: 3,149.00 Parts: 6,857.34 Total: 10,006.34

Palm Beach County Fleet Management Asset Maintenance History 10205422 2018 MENZI MUCK M540 Excavator, Walking, All Terrain

Problem: Hyd. Oil

Work Completed Parts Issued Quantity

- Top off hyd. oil and looked for leaks

Shop Supplies

1.00

- Road call to Lakeside Green

- Shop Supplies

Hours: 2.00 Comm: 0.00 Labor: 134.00 Parts: 3.00 Total: 137.00

Work Order: 1812423 Meter: 670 In Date: 12/06/2018 Closed: 12/11/2018

Problem: Hyd. Oil

Work CompletedParts IssuedQuantity- Top off hyd.oilAw68 Hydro Fluid Hydr16.00- To 45th StreetShop Supplies1.00

- Shop Supplies

Hours: 2.00 Comm: 0.00 Labor: 134.00 Parts: 33.24 Total: 167.24

Palm Beach County Fleet Management Asset Maintenance History 10205422 2018 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 1900619 Meter: 777 In Date: 01/15/2019 Closed: 03/06/2019

Problem: Rebuild power tilt

Work Completed		Parts Issued	Quantity
- Rebuild Power Tilt		Non-chlor Brake Clnr	12.00
- To Mary Circle		White Paint Marker0.5.99	1.00
- Retorque power tilt bolts		yellow paint pen	1.00
- Coolant		Screw	6.00
- Shop Supplies		Ptex Thrd Lck Red Lg	1.00
		Ultra Supreme 238 Moly Grease	20.00
		Washer Fluid Concentr	2.00
		Air Freshener	2.00
		Power Tilt Bearing Kit	1.00
		Cross Port Relief Valve	1.00
		Power Tilt Seal Kit	1.00
		Moly Grease 40bl Bucket	1.00
		1gal Rtu Antifreeze	2.00
		Shop Supplies	1.00
Hours: 22.50	Comm: 0.00	Labor: 1,507.50 Parts: 1,938.09	Total: 3,445.5

Work Order: 1902472 Meter: 907 In Date: 03/06/2019 Closed: 03/11/2019

Problem: Hyd. Oil

Work Completed	Parts Issued	Quantity
- check hyd leaks. drop belly pan and clean. remove valve block and reseal	Aw68 Hydro Fluid Hydr	20.00
fittings. install and test	Shop Supplies	1.00
- road call to belvedere and sansbry		
to at your		

- test run

- Shop Supplies

Hours: 7.50 Comm: 0.00 Labor: 502.50 Parts: 40.80 Total: 543.30

Palm Beach County Fleet Management Asset Maintenance History 10205422 2018 MENZI MUCK M540 Excavator, Walking, All Terrain

 Work Order:
 1902739
 Meter:
 992
 In Date:
 03/12/2019
 Closed:
 04/05/2019

 Problem:
 Side Door

Work Completed		Parts Issued	Quantity
- Side Panel		Cover Left M5	1.00
- Pm		Lever	1.00
- Service finnal drives		Big G Degreaser 1 Gal	1.00
- Replace inter cooler pipe coupler		Non-chlor Brake Clnr	4.00
- Test run		New Pig	1.00
- Repaired crushed Rf leg cover		15-40 Oil	14.00
- Shop Supplies		85-140 Gear Oil Gear	16.00
		Hose Made Mako	1.00
		m5 filter kit sn 6244+	1.00
		Washer Fluid Concentr	2.00
		Air Freshener	2.00
		Shop Supplies	1.00
		Freight Charge	1.00
Hours: 22.00	Comm: 0.00	Labor: 1,474.00 Parts: 6,715.45	Total: 8,189.4

Work Order: 1904018 Meter: 992 In Date: 04/12/2019 Closed: 05/10/2019

Problem: RR Leg stuck in air

Work Completed	Parts Issued	Quantity
- Rebuilt joystick	Joy Stick	1.00
- To 45th & Haverhill	Shop Supplies	1.00
- Removed and replaced broken bolts in Power Tilt Retourqed to 1270 lbs.	Freight Charge	1.00

- To 45th again

- Test run

- Shop Supplies

Hours: 12.50 Comm: 0.00 Labor: 837.50 Parts: 6,754.00 Total: 7,591.50

Palm Beach County Fleet Management Asset Maintenance History 10205422 2018 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 1905190 Meter: 992 In Date: 05/14/2019 Closed: 05/16/2019

Problem: 9950

 Work Completed
 Parts Issued
 Quantity

 - 5 Gal Greese
 Moly Grease 40bl Bucket
 1.00

 - Shop Supplies
 Shop Supplies
 1.00

 Hours: 0.00
 Comm: 0.00
 Labor: 0.00
 Parts: 280.86
 Total: 280.86

Work Order: 1905369 Meter: 992 In Date: 05/17/2019 Closed: 05/23/2019

Problem: Power tilt weak

Work Completed	Parts Issued	Quantity	
- Replace relief valve for swivel	Cross Port Relief Valve	1.00	
- To Investment Ditch	Shop Supplies	1.00	
- To Investment Ditch	Shop Supplies	1.00	

- Shop Supplies

Hours: 3.50 Comm: 0.00 Labor: 234.50 Parts: 412.20 Total: 646.70

Work Order: 1906736 Meter: 1246 In Date: 06/26/2019 Closed: 07/09/2019

Problem: Loud noise

Work Completed	Parts Issued	Quantity
- replace broken turbo hoses and clamps	Grease Fitting Asst	1.00
- to mako	Shop Supplies	1.00

- to lox river road. to indiantown and brentwood

- replace broken grease fitting and reroute grease hose to clear boom

- air tires

- Shop Supplies

Hours: 10.00 Comm: 0.00 Labor: 670.00 Parts: 39.15 Total: 709.15

Work Order: 1907133 Meter: 1246 In Date: 07/10/2019 Closed: 07/12/2019

Problem: Replace tire

Work Completed		Parts Issued	Quantity	
- Tire		198562 Tire 550,	/80r23	1.00
- Shop Supplies		Shop Supplies		1.00
		Tire Disposal Fee		1.00
Hours: 0.00	Comm: 0.00	Labor: 0.00	Parts: 4,754.24	Total: 4.754.24

Palm Beach County Fleet Management Asset Maintenance History 10205422 2018 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 1907351 Meter: 1246 In Date: 07/16/2019 Closed: 07/16/2019

Problem: mount tire

Work Completed

- Tire Service vista - mount tire

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

Work Order: 1907754 Meter: 1348 In Date: 07/26/2019 Closed: 08/13/2019

Problem: Hyd. Leak

Work Completed		Parts Issued		Quantity
- R&r power tilt Non-chlor Brake Clnr		12.00		
- To Comunity Ditch 2xs		Aw68 Hydro Fluid	Hydr	15.00
- Shop Supplies		Power Tilt Bearing	y Kit	1.00
		Power Tilt Seal Kit		1.00
		Shop Supplies		1.00
		Freight Charge		1.00
Hours: 7.00	Comm: 0.00	Labor: 469.00	Parts: 1.100.17	Total: 1,569.17

Work Order: 1908529 Meter: 1348 In Date: 08/14/2019 Closed: 08/16/2019

Problem: 5 gal. greese

Work Completed			Parts Issued		Quantity
- 5 Gal. greese			Moly Grease 40b	ol Bucket	1.00
- Shop Supplies			Shop Supplies		1.00
	Hours: 0.00	Comm: 0.00	Labor: 0.00	Parts: 280.86	Total: 280.86

Palm Beach County Fleet Management Asset Maintenance History 10205422 2018 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 1908625 Meter: 1433 In Date: 08/16/2019 Closed: 11/25/2019

Problem: PM/ Hyd oil under door

Work Completed

- Pm

- Repaired oil leak in belly of machine@ swivel
- Replaced relief valve assembly below rotation as it was leaking
- Repaired multiple coolant leaks. Replaced all hoses
- Washed machine and coolers
- Adjust door latch
- Test run
- R&r blown power tilt hoses
- To Caribian 2xs
- To Mako
- Replace turbo hose
- To Pahokee, to Investment Ditch
- To Mako
- Replace swivel relief valve
- Shop Supplies

Parts Issued	Quantity
Hose Made Mako	1.00
Non-chlor Brake Clnr	2.00
Cable Tie	1.00
Hose Made Mako	1.00
Hose Made Mako	1.00
Directional Valve	1.00
Coolent Level Sensor	1.00
Connection Screw	4.00
Connection Screw	4.00
Simple Green Cleaner	2.00
Non-chlor Brake Clnr	12.00
15-40 Oil	14.00
Aw68 Hydro Fluid Hydr	24.00
m5 filter kit sn 6244+	1.00
Washer Fluid Concentr	1.00
Wiper Blade	1.00
1gal Rtu Antifreeze	6.00
Ultra Supreme 238 Moly Grease	40.00
85-140 Gear Oil Gear	16.00
Powertilt Pin	2.00
Hose Made Mako	1.00
Service Aw68	42.00
Cross Port Relief Valve	1.00
Non-chlor Brake Clnr	12.00
Shop Supplies	1.00
Freight Charge	1.00
Freight Charge	1.00
Labor: 5 256 00 Parts: 6 661 27	Total: 11 017

Hours: 72.00 Comm: 0.00 Labor: 5,256.00 Parts: 6,661.27 Total: 11,917.27

Palm Beach County Fleet Management Asset Maintenance History 10205422 2018 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 1912436 Meter: 1636 In Date: 12/04/2019 Closed: 12/11/2019

Problem: Hyd. leak

Work CompletedParts IssuedQuantity- Repair hyd. leak in Rh legAw68 Hydro Fluid Hydr8.00- To Burma DitchShop Supplies1.00

- Shop Supplies

Hours: 3.50 Comm: 0.00 Labor: 255.50 Parts: 22.00 Total: 277.50

Work Order: 1912671 Meter: 1636 In Date: 12/11/2019 Closed: 02/27/2020

Problem: Door Latch

Work Completed		Parts Issued	Quantity
- Replace seat and slides. Replace door latch		198562 Tire 550/80r23	1.00
- To Cabana Colony, Pennock, and Sfwm Ditches		Latch Lock	1.00
- Replace bad turbo hose		Operators Seat	1.00
- Tested functions below rotation and called Menzi		Intake Hose M5	1.00
- Repair Greese lines		Ultra Supreme 238 Moly Grease	20.00
- Shop Supplies		Air Freshener	2.00
		Washer Fluid Concentr	2.00
		Door Latch	2.00
		24v 886 Bulb	1.00
		Shop Supplies	1.00
		Tire Disposal Fee	1.00
		Freight Charge	1.00
Hours: 20.00	Comm: 0.00	Labor: 1,460.00 Parts: 14,084.46	Total: 15,544.4

Palm Beach County Fleet Management Asset Maintenance History 10205422 2018 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 2000004 Meter: 1636 In Date: 01/02/2020 Closed: 01/02/2020

Problem: Flat

Work Completed

- Tire Service Jupiter - Flat

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

Work Order: 2001795 Meter: 1636 In Date: 02/21/2020 Closed: 02/27/2020

Problem: repair electrical/ computer

Work Completed

- Repair computer

Hours: 0.00 Comm: 10,630.76 Labor: 0.00 Parts: 0.00 Total: 10,630.76

Palm Beach County Fleet Management Asset Maintenance History 10205422 2018 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 2002345 Meter: 1638 In Date: 03/06/2020 Closed: 03/27/2020

Problem: Leak

Work Completed

- Replaced exstetion Cly. O-rings
- to Hybiscus and thetrail & to Comunity Ditch
- Get 3 buckets of greese
- Replaced boom exstention cyl. and lines
- Pm
- Service final drives
- Presure wash machine
- Test run
- Shop Supplies

Parts Issued		Qι	ıantity
Moly Grease 40bl Bucke	t		3.00
M5 Telescope Cylinder			1.00
Aw68 Hydro Fluid Hydr			80.00
15-40 Oil			14.00
m5 filter kit sn 6244+			1.00
Wiper Blade			1.00
Washer Fluid Concentr			1.00
1 4 D 6pt Fl Skt 7mm			1.00
Non-chlor Brake Clnr			6.00
10in Brush Head			1.00
Plug			8.00
85-140 Gear Oil Gear			16.00
Simple Green Cleaner			2.00
Powertilt Sn B19210 A91	/mser		1.00
Swivel Fitting			2.00
Power Tilt Hoses			2.00
Powertilt Pin			2.00
Shop Supplies			1.00
Freight Charge			1.00
Freight Charge			1.00
Freight Charge			1.00
Labor: 4 307 00 P:	arts: 28 903 99	Total:	33 210 9

Hours: 59.00 Comm: 0.00 Labor: 4,307.00 Parts: 28,903.99 Total: 33,210.99

Palm Beach County Fleet Management Asset Maintenance History 10205422 2018 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 2003104 Meter: 1937 03/27/2020 Closed: 04/10/2020 In Date: Problem: Bad turbo hose **Parts Issued Work Completed** Quantity Service Aw68 200.00 - Replace turbo hose Non-chlor Brake Clnr 2.00 - To Foxwood & Trail 3xs **Shop Supplies** 1.00 - Assested Menzi by passing hyd pum and getting machine out of the ditch - Test run - Shop Supplies Hours: 25.50 Comm: 0.00 Labor: 1,861.50 Parts: 550.87 Total: 2,412.37 Work Order: 2003326 Meter: 1638 In Date: 04/02/2020 Closed: 04/02/2020 **Problem:** Menzi Repairs **Work Completed** - Repairs by Menzi Hours: 0.00 Comm: 2,821.93 Labor: 0.00 Parts: 0.00 Total: 2,821.93 Work Order: 2003626 Meter: 1938 In Date: 04/10/2020 **Closed**: 04/17/2020 Problem: Blown drive hose **Parts Issued** Quantity **Work Completed** Aw68 Serv Truck 60.00 - With Menzi by past drive motors and removed from ditch. rehosed in the feld Non-chlor Brake Clnr 12.00 - To Mako Cable Tie 1.00 - To 45th Street 1.00 Hose Made Mako - Test run **Shop Supplies** 1.00 - Shop Supplies Hours: 20.50 Comm: 0.00 Labor: 1,496.50 Parts: 783.51 Total: 2,280.01 Work Order: 2003666 Meter: 1937 04/13/2020 Closed: 04/14/2020 In Date: Problem: hyd leak

Work Completed

- Repairs by Menzi

Hours: 0.00 Comm: 2,100.00 Labor: 0.00 Parts: 0.00 Total: 2,100.00

Palm Beach County Fleet Management Asset Maintenance History 10205422 2018 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 2003863 Meter: 1938 In Date: 04/17/2020 Closed: 04/28/2020

Problem: PM/ blown hose

Work Completed		Parts Issued		Quantity
- Pm		85-140 Gear Oil Ge	ear	16.00
- Bypassed blown hose to get to shop		15-40 Oil		14.00
- To 45th		m5 filter kit sn 6244	4+	1.00
- Test drive		Wiper Blade		1.00
- Service finnal drives		Non-chlor Brake Cl	nr	4.00
- Shop Supplies		Hose Mako		1.00
		Hose Mako		1.00
		Shop Supplies		1.00
		Freight Charge		1.00
Hours: 17.50	Comm: 0.00	Labor: 1,277.50	Parts: 4,861.40	Total: 6,138.90

Work Order: 2004089 Meter: 1938 In Date: 04/23/2020 Closed: 07/13/2020

Problem: Repin and hose menzi

Work Completed

- repin lower unit

Hours: 0.00 Comm: 65,934.54 Labor: 0.00 Parts: 0.00 Total: 65,934.54

Work Order: 2004199 Meter: 1938 In Date: 04/16/2020 Closed: 04/27/2020

Problem: (Lower control Arms repined)Transport to Menzi USA-1850 Fairbanks St, Lakeland, 33805-set (863) 603-7979 Mon 4/20/2020

Work Completed

- Tow From: Fleet He shop To: Menzi -1850 Fairbanks St., Lakeland Fl 33805

Hours: 0.00 Comm: 2,364.00 Labor: 0.00 Parts: 0.00 Total: 2,364.00

Work Order: 2006390 Meter: 1938 In Date: 06/19/2020 Closed: 06/29/2020

Problem: Transport from Menzi (1850 Fairbanks St, Lakeland FL 33805) to HE shop Sched for Monday 6/22/2020

Work Completed

- Tow From: Menzi (1850 fairbanks St. Lakeland Fl 33805) To: He shop

Hours: 0.00 Comm: 2,364.00 Labor: 0.00 Parts: 0.00 Total: 2,364.00

Palm Beach County Fleet Management Asset Maintenance History 10205422 2018 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 2007116 Meter: 1938 In Date: 07/21/2020 Closed: 09/03/2020

Problem: Repair Drive

Work Completed

- Repair drive

Hours: 0.00 Comm: 3,240.00 Labor: 0.00 Parts: 0.00 Total: 3,240.00

Work Order: 2007750 Meter: 1938 In Date: 08/05/2020 Closed: 09/08/2020

Problem: visor

Work Completed		Parts Issued	Quantity
- Load and unload for transport		198562 Tire 550/80r23	1.00
- Helped tech from Menzi		Universal Cement	1.00
- Test drive		Hose Made Mako	1.00
- Replace visor		rain roof	1.00
- To Sfwm Ditch/ to Cmmunity Ditch 3xs		Kimball Hardware	20.00
- Tires		Non-chlor Brake Clnr	20.00
- Disassembled Lf leg and replaced hoses		Cable Tie	1.00
- Menzi service call		Service Call	1.00
- Valve stems		Valve Stem 17/8	1.00
- Shop Supplies		Shop Supplies	1.00
		Tire Disposal Fee	1.00
		Freight Charge	1.00
Hours: 32.00	Comm: 0.00	Labor: 2,336.00 Parts: 5,955.12	Total: 8,291.12

Work Order: 2009251 Meter: 1938 In Date: 08/10/2020 Closed: 09/15/2020

Problem: LF tire

Work Completed

- Tire Service sansburry & weisman way/sfwm - Lf tire

Hours: 0.00 Comm: 244.80 Labor: 0.00 Parts: 0.00 Total: 244.80

Palm Beach County Fleet Management Asset Maintenance History 10205422 2018 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 2009405 Meter: 1980 In Date: 09/18/2020 Closed: 10/01/2020

Problem: Power tilt sticking

Work Completed		Parts Issued		Quantity
- Replace power tilt valve		Cross Port Relief V	alve	1.00
- Grammercy Park		Hose Made Mako		1.00
- To Mako		Grime Away Wipes		1.00
- Shop Supplies		Aw68 Hydro Fluid	Hydr	20.00
		Shop Supplies		1.00
Hours: 4.00	Comm: 0.00	Labor: 292.00	Parts: 584.38	Total: 876.38

Work Order: 2009948 Meter: 1980 In Date: 10/01/2020 Closed: 10/15/2020

Problem: Ck engine light

Work Completed	Parts Issued	Quantity
- check engine light on. test circuit and found short to ground. repair	Fitting From Mako	1.00
narness	Buclkhead Deutsh Connector	2.00
- repair wire harness and replace connectors broken. clean and test. relocate	Hardware	1.00
pressure sensor to avoid issues	Shop Supplies	1.00

- to carribean ditch 2xs

- to mako

- Shop Supplies

Hours: 9.00 Comm: 0.00 Labor: 657.00 Parts: 1,099.53 Total: 1,756.53

Work Order: 2010591 Meter: 1980 In Date: 10/21/2020 Closed: 11/18/2020

Problem: Dist. 1 Paul, machine has a hole in the turbo hose, machine will be at the industrial park Ditch pepsi tomorrow

Work Completed	Parts Issued	Quantity
- Remove intercooler piping and replace couplers. Reinstall and adjust	Hose Made Mako	1.00
rotation of piping.	Shop Supplies	1.00

- To Industrial park ditch and back.

- To Mako Hose and back plus wait time.

- Test run and check operation.

- Shop Supplies

Hours: 5.50 Comm: 0.00 Labor: 401.50 Parts: 397.83 Total: 799.33

Palm Beach County Fleet Management Asset Maintenance History 10205422 2018 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 2011392 Meter: 1980 In Date: 11/13/2020 Closed: 11/18/2020

Problem: Turbo Hose

Work CompletedParts IssuedQuantity- Replace intercooler couplers.Shop Supplies1.00

- Travel to Marie Circle.

- Test run and check operation.

- Shop Supplies

Hours: 3.50 Comm: 0.00 Labor: 255.50 Parts: 4.00 Total: 259.50

Work Order: 2011489 Meter: 1980 In Date: 11/17/2020 Closed: 12/09/2020

Problem: Dist.1 Steve, machine has warning lights, it is at Mary circle Ditch

Work Completed Parts Issued Quantity

- To Mary Circle. Shop Supplies 1.00

- Check codes. Intake temp sensor. Inspect wiring and sensor. Reset code and ok.

- Shop Supplies

Hours: 3.00 Comm: 0.00 Labor: 219.00 Parts: 4.00 Total: 223.00

Work Order: 2011767 Meter: 1980 In Date: 11/25/2020 Closed: 12/10/2020

Problem: Left Joy Stick not working. Steve Ambrose 954-540-3842 Berma Ditch Thank you

Work Completed	Parts Issued	Quantity
- Operator states Lf leg inoperative. Found failed joystick. Remove and	Lincoln Pump Reservoir	1.00
replace joystick.	joystick	1.00
- Road Call to Berman Ditch @ Northlake Blvd. and back to shop.	Shop Supplies	1.00
- Missing pin retaining bolt at power tilt. Replace bolt.	Freight Charge	1.00
- Lincoln greaser lid/cover is cracked. Ordered cover. installed cover 12/2	Freight Charge	1.00

- Test run.

- Shop Supplies

Hours: 6.00 Comm: 0.00 Labor: 438.00 Parts: 8,646.59 Total: 9,084.59

Palm Beach County Fleet Management Asset Maintenance History 10205422 2018 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 2011883 Meter: 1980 In Date: 12/01/2020 Closed: 12/07/2020

Problem: Dist.1 Steve, machine will not start, it is at Burma Ditch

Work Completed	Parts Issued	Quantity
- no start found bad batteries jump start for transport 12/1 replace batteries	48 Agm Battery	2.00
12/2	Shop Supplies	1.00

- to and from berma ditch Northlake 12/1 cabana colony ditch 12/2

- Shop Supplies

Hours: 6.00 Comm: 0.00 Labor: 438.00 Parts: 572.89 Total: 1,010.89

Work Order: 2100067 Meter: 1980 In Date: 01/05/2021 Closed: 01/13/2021

Problem: Dist.1 Paul, the Grappler hoses are dry rot and leaking, it is at Jupiter Plantation Ditch

Work Completed	Parts Issued	Quantity
- Hyd Leak, Grappler Hyd hose leaking Remove and Replace Hoses. Install	Hose Made Mako	1.00
new Hose protection covering ,	Aw68 Hydro Fluid Hydr	20.00
- To Plantation Ditch in Jupiter 1/5/21 1/6/21	Shop Supplies	1.00

- To Mako Hose +wail time
- Air up both front Tires
- Extract, and replace two broken bolts on front legs covers
- Add Hyd oil to unit.
- Shop Supplies

Hours: 12.50 Comm: 0.00 Labor: 912.50 Parts: 573.15 Total: 1,485.65

Work Order: 2100453 Meter: 2464 In Date: 01/13/2021 Closed: 01/19/2021

Problem: Storm Water Cody, machine blow a turbo hose it is at Indiantown Rd. and Cypress Aisle Contact Steve 954-540-3842

Work Completed		Parts Issued		Quantity
- replace turbo hose at turbo		Hose Made Mako		1.00
- to and from mako 1/13 .5 wait		Shop Supplies		1.00
- to and from Indiantown rd and cypress ailes d	itch 1/13			
- Shop Supplies				
Hours: 5.00	Comm: 0.00	Labor: 365.00	Parts: 58.17	Total: 423.17

Palm Beach County Fleet Management Asset Maintenance History 10205422 2018 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 2102443 Meter: 2464 In Date: 03/03/2021 Closed: 04/20/2021

Problem: Storm water Steve, machine is due for PM it is here at Roads Yard.

Hours: 61.00

Work Completed	Parts Issued	Quantity
- Pm Service.	85-140 Gear Oil Gear	16.00
- Service 4 Final Drives.	Plug	8.00
- Found wear at boom hoses. Insulate areas rubbing through.	Cable Tie	1.00
- Hydraulic leak at Lf wheel motor. Found failed / rusted plugs and fittings.	15-40 Oil	14.00
Remove covers / steering cylinder and Lf drive motor. Replace all plugs and ittings and O-rings at motor. Top off oil, check for leaks, Ok.	Hose Made Mako	1.00
- Hydraulic leak at adjustable relief valve under cab. Remove and replace	Seal Kit	1.00
ralve. Top off oil, check for leaks, ok.	Fitting	2.00
Repair crushed grease lines and fittings at both front legs and bucket tilt	Hydraulic Fitting	2.00
pins. - Move machine from Roads yard to shop. - Hydraulic leak at mower Quick connect fittings, Replace O-rings tighten Fittings. Check for leaks, ok - Worn Blades, Cut off old blades and hardware. Replace 3 blades and hardware. - Pressure clean mud and grease from machine. Clean wash rack. Clean cab	Male Stud Coupler	2.00
	M10x35 Socket Head	16.00
	Pafg402/90m20s Fitting	2.00
	Directional Valve	1.00
	Mower Blade	3.00
	m5 filter kit sn 6244+	1.00
	Washer Fluid Concentr	1.00
ass.	Wiper Blade	1.00
- Test run Shop Supplies	Aw68 Hydro Fluid Hydr	12.00
	Wd40 Spr	1.00
	Non-chlor Brake Clnr	2.00
	Shop Supplies	1.00
	Freight Charge	1.00

Comm: 0.00

Labor: 4,453.00

Parts: 6,008.99

Total: 10,461.99

Hours: 2.00

Palm Beach County Fleet Management Asset Maintenance History 10205422 2018 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 2103796 Meter: 2464 04/02/2021 **Closed:** 04/20/2021 In Date: Problem: Operator states that the rear leg won't go in or out (not moving). Charlesworth 670-8049 Linton Ditch off of Lyons rd **Work Completed** Parts Issued Quantity Non-chlor Brake Clnr 4.00 - Rear Leg not operating, Open Belly pan, Trace Hydraulic circuit for leg operation, Found Hyd spool valve malfunction. Remove valve and clean. Single Solenoid Valve 2.00 Perform Additional repair with menzi tech. **Shop Supplies** 1.00 - To Linton Ditch off of Lyons Rd 4/2,4/6, Freight Charge 1.00 - Test Drive unit - Shop Supplies Hours: 24.50 Comm: 0.00 Labor: 1,788.50 Parts: 1,666.43 Total: 3,454.93 Work Order: 2104336 Meter: 2464 04/19/2021 **Closed:** 04/29/2021 In Date: Problem: steering inop/check engine light **Work Completed** - Hydraulic & Pressure Sys Hours: 0.00 Parts: 0.00 Comm: 3,238.68 Labor: 0.00 Total: 3,238.68 Work Order: 2104837 Meter: 2464 In Date: 04/29/2021 Closed: 05/03/2021 Problem: Storm Water Courtland, machine has a Hyd. leak on the bucket it is at Sunny Lane Ditch #480-1906 **Parts Issued** Quantity **Work Completed Shop Supplies** 1.00 - hyd leak- powertilt leaking R&r with rebuilt unit. test run ok - to and from sunny lane ditch 4/29 - Shop Supplies Hours: 6.00 Comm: 0.00 Labor: 438.00 Parts: 4.00 Total: 442.00 Work Order: 2104970 Meter: 2464 05/04/2021 **Closed:** 05/05/2021 In Date: Problem: need hyd fluid **Parts Issued Work Completed** Quantity Aw68 Hydro Fluid Hydr 12.00 - add hyd oil **Shop Supplies** 1.00 - to and from sunny lane ditch 5/4 - Shop Supplies

Comm: 0.00

Labor: 146.00

Parts: 35.14

Total: 181.14

Palm Beach County Fleet Management Asset Maintenance History 10205422 2018 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 2105420 Meter: 2464 In Date: 05/13/2021 Closed: 05/14/2021

Problem: Check engine light came on also a upside down triangle with a light bulb inside. Running really slow.

Work Completed Parts Issued Quantity

- Operator states warning lights on dash and engine de-rate. No active codes found after a hour of running. Inspect wiring and check all fluid levels, ok.

- Found coolers clogged with debris, clear debris and wash out coolers.

- Service call to Wallis Rd and back to shop.

- Test run.

- Shop Supplies

Hours: 3.50 Comm: 0.00 Labor: 255.50 Parts: 4.00 Total: 259.50

Shop Supplies

Work Order: 2105581 Meter: 2464 In Date: 05/19/2021 Closed: 05/20/2021

Problem: Storm Water Cody, operator states that the machine is not running at full power it is at West Street Ditch #4801906 5/19

Work Completed Parts Issued Quantity

- Repair loose/ leaking quick connect fittings at mower deck. Top off Oil, Shop S Check operation, Ok at this time.

Shop Supplies

1.00

1.00

- Service call to Wallis Rd and back to shop.

- Shop Supplies

Hours: 2.00 Comm: 0.00 Labor: 146.00 Parts: 4.00 Total: 150.00

Palm Beach County Fleet Management Asset Maintenance History 2018 MENZI MUCK M540 Excavator, Walking, All Terrain 10205422

Work Order: 2105958 Meter: 2464 06/01/2021 **Closed**: 06/08/2021 In Date:

Problem: Operator says that there is a Hyd. leak. Location - Summit Blvd. between Haverhill Rd & Military Trail. Jamal # 480-1906

Work Completed	Parts Issued	Quantity
Trydradic leak at 500m exemble 1 and 1 mile. Hemove and replace mydradic	Washer Fluid Concentr	3.00
	Hose Made Mako	1.00
- Washer Fluid	Aw68 Hydro Fluid Hydr	8.00
- Service call to Summit Blvd. and back to shop. 2x	Cable Tie	1.00
- Travel time to Mako and back.	Moly Grease 40bl Bucket	1.00
- Test run.	Shop Supplies	1.00

- Right Leg not operating, Perform joystick inspection, open belly pan and check connection to solenoid, found bad connection to solenoid, replace terminal and connector to right leg function.

- Grease

- Shop Supplies

Hours: 19.50 Comm: 0.00 Labor: 1,423.50 Parts: 944.71 Total: 2,368.21

Work Order: 2107026 Meter: 2464 06/28/2021 **Closed:** 07/08/2021 In Date:

Problem: repair by Menzi

Work Completed

- repair

Hours: 0.00 Comm: 960.00 Total: 960.00 Labor: 0.00 Parts: 0.00

Work Order: 2107330 Meter: 2464 In Date: 07/07/2021 Closed: 07/27/2021

Problem: Storm Water Al need to order a grease pump gun and operator said machine has a loud Whispering sound it is in the Collin

Work Completed	Parts Issued	Quantity
- check turbo hoses adjust clamps	Aw68 Hydro Fluid Hydr	90.00
- to and from Collins ditch 7/7, 7/8, 7/15	5 Gal Bucket Pump	1.00
- grease pump	Hose Made Mako	1.00
- hyd leak- replace power tilt hoses replace fluid	Shop Supplies	1.00
- to and from mako .5 wait 7/22	Freight Charge	1.00
- Shop Supplies		

Hours: 8.00 Comm: 0.00 Labor: 584.00 Parts: 2,174.15 Total: 2,758.15

Palm Beach County Fleet Management Asset Maintenance History 10205422 2018 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 2107719 Meter: 2464 In Date: 07/15/2021 Closed:

Problem: Storm Water Cody, boom Hyd. line has been pulled off it is at Collins Ditch #4801906

Work Completed

- Hydraulic & Pressure Sys

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

Work Order: 2107745 Meter: 2464 In Date: 07/16/2021 Closed: 07/30/2021

Problem: Needs washer fluid. Thank you

Work CompletedParts IssuedQuantity- Cab MiscellaneousWasher Fluid Concentr2.00- Shop SuppliesShop Supplies1.00Hours: 1.00Comm: 0.00Labor: 73.00Parts: 5.77Total: 78.77

Work Order: 2108667 Meter: 2464 In Date: 08/10/2021 Closed: 08/17/2021

Problem: Legs won't move

Work CompletedParts IssuedQuantity- Unit loss Joy stick operation, Dtc 1020/141, and 1021/141. Perform
diagnose for Dtc's found open circuit on system causing malfunction.Relay1.00Replace open fusible link and relay.Shop Supplies1.00

- To Plantation ditch

- Shop Supplies

Hours: 5.50 Comm: 0.00 Labor: 401.50 Parts: 16.22 Total: 417.72

Work Order: 2109605 Meter: 2464 In Date: 09/02/2021 Closed: 09/03/2021

Problem: Storm Water Alan, machine has a Hyd. leak under it is at Melaleuca and Jog Ditch #307-7107

Work CompletedParts IssuedQuantity- check over machine for hyd leaks. hyd fluid at proper level. drop belly pan
check all fittings . lift cab checkShop Supplies1.00

- to melaleuca dr and congress

- Shop Supplies

Hours: 2.00 Comm: 0.00 Labor: 146.00 Parts: 2.65 Total: 148.65

Palm Beach County Fleet Management Asset Maintenance History 10205422 2018 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 2109993 Meter: 2464 In Date: 09/15/2021 Closed: 09/15/2021

Problem: Repairs

Work Completed

- Engine, other

Hours: 0.00 Comm: -3,238.68 Labor: 0.00 Parts: 0.00 Total: -3,238.68

Work Order: 2110251 Meter: 2464 In Date: 09/22/2021 Closed: 11/03/2021

Problem: machine tipped over in ditch

Work Completed	Parts Issued	Quantity
- Rear engine Compartment door repair	Mixing N0zzle	1.00
- Cab Door Glass	3m Panel Bond	4.00
- Remove and replace rear mirror and bracket assembly	Key	4.00
- To Westgate	Hyd Element	1.00
- Joy stick red buttons replacement. R side joystick cracked, replace unit assy	joystick	1.00
- Pressure wash chassis and vacuum glass from cab	198562 Tire 550/80r23	2.00
- Hyd Filter replacement	Door Assembly	1.00
	rear veiw mirror	1.00
	Holder	1.00
- Shop Supplies	Joystick Buttons - (red)	30.00
	3m Panel Bond	2.00
	Joy Stick	1.00
	Shop Supplies	1.00
	Tire Disposal Fee	0.00
	Freight Charge	1.00
Hours: 19.50 Comm: 0.00	Labor: 1,423.50 Parts: 29,489.01	Total: 30,912.51

Palm Beach County Fleet Management Asset Maintenance History 10205422 2018 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 2110749 Meter: 2464 In Date: 10/04/2021 Closed: 10/04/2021

Problem: WATER-RECOVERY/ 4 UNITS USED

Work Completed

- Tow From: 3900 Westgate Ave To:

Hours: 0.00 Comm: 536.75 Labor: 0.00 Parts: 0.00 Total: 536.75

Work Order: 2111508 Meter: 2464 In Date: 10/21/2021 Closed: 10/25/2021

Problem: Replace LR RR

Work Completed

- Tire Service: He Problem: Replace Lr Rr

Hours: 0.00 Comm: 121.44 Labor: 0.00 Parts: 0.00 Total: 121.44

Work Order: 2111707 Meter: 2464 In Date: 10/28/2021 Closed: 10/28/2021

Problem: Replace Menzi wheel

Work Completed

- Tire Service: He Problem: Replace Menzi wheel

Hours: 0.00 Comm: 121.44 Labor: 0.00 Parts: 0.00 Total: 121.44

Work Order: 2111832 Meter: 2464 In Date: 11/02/2021 Closed: 11/29/2021

Problem: tires

Work CompletedParts IssuedQuantity- Tire Replacement198562 Tire 550/80r232.00

- 5 Gal. Grease Pump 5 Gal Bucket Pump 1.00
- Shop Supplies 5 hop Supplies 1.00

- Shop Supplies Shop Supplies 1.00

Tire Disposal Fee 2.00

Freight Charge 1.00

Hours: 0.00 Comm: 0.00 Labor: 0.00 Parts: 8,713.10 Total: 8,713.10

Work Order: 2112703 Meter: 2464 In Date: 11/30/2021 Closed: 11/30/2021

Problem: Mount 2 tires

Work Completed

- Tire Service: He Problem: Mount 2 tires

Hours: 0.00 Comm: 388.16 Labor: 0.00 Parts: 0.00 Total: 388.16

Palm Beach County Fleet Management Asset Maintenance History 10205422 2018 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 2113016 Meter: 2464 In Date: 12/09/2021 Closed: 12/28/2021

Problem: Storm Water Cody, machine has a Hyd. leak on one of the boom fitting will be at West gate ditch South

Work CompletedParts IssuedQuantity- Replace leaking hydraulic lines for boom attachment.Hose Made Mako1.00- To Westgate ditchShop Supplies1.00

- To Mako plus wait time.

- Shop Supplies

Hours: 5.50 Comm: 0.00 Labor: 401.50 Parts: 583.92 Total: 985.42

Work Order: 2201140 Meter: 2464 In Date: 02/01/2022 Closed: 02/09/2022

Problem: Storm Water Cody, need Hyd. fluid

Work CompletedParts IssuedQuantity- Hydraulic & Pressure SysAw68 Serv Truck8.00- to roads and bridgeShop Supplies1.00

Hours: 1.50 Comm: 0.00 Labor: 109.50 Parts: 18.40 Total: 127.90

Work Order: 2201467 Meter: 2464 In Date: 02/09/2022 Closed: 03/01/2022

Problem: PM Service. will turn in today

Work Completed		Parts Issued		Quantity
- Preventive Maint. Service		m5 filter kit sn 6244	+	1.00
- Service all hubs.		Washer Fluid Conce	ntr	1.00
- Wash down unit.		Wiper Blade		1.00
- Shop Supplies		Non-chlor Brake Clr	nr	4.00
		15-40 Oil		14.00
		85-140 Gear Oil Ge	ar	16.00
		Shop Supplies		1.00
Hours: 14.00	Comm: 0.00	Labor: 1,022.00	Parts: 1,786.95	Total: 2,808.9

Palm Beach County Fleet Management Asset Maintenance History 10205422 2018 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 2202558 Meter: 2464 In Date: 03/08/2022 Closed: 03/16/2022

Problem: Storm Water Jon, machine has two different warnings come up it is at Gramercy Park East on Caribbean Blvd.

Work Completed Parts Issued Quantity

- Engine warning light. Spn 102 Fmi 2 Charged air pressure above warning threshold. Check turbo and wastegate actuator operation ok. Unable to recreate fault at this time.

- Hydraulic warning light. Fluid level Ok and all functions working correctly. Unable to recreate fault at this time.
- Service Call to Caribbean Blvd. and back.
- Test run.
- Shop Supplies

Hours: 3.50 Comm: 0.00 Labor: 255.50 Parts: 2.65 Total: 258.15

Shop Supplies

1.00

Palm Beach County Fleet Management Asset Maintenance History 10205422 2018 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 2203347 Meter: 2464 03/29/2022 **Closed:** 05/03/2022 In Date: Problem: low hyd oil/ Grease Line **Parts Issued Work Completed** Quantity Non-chlor Brake Clnr 4.00 - Low hydraulic oil, top off oil. Found small leak at rotation brake valve. Install new valve. Clean spilled fluid and check for leaks. Aw68 Hydro Fluid Hydr 4.00 - Service Call to Australian@ Congress Ave. and back. Skees Rd and back 2x. New Pig 1.00 - Worn engine belt. Replace engine belt. Non-chlor Brake Clnr 4.00 - Hyd Leak from power tilt hoses, replace hoses, and power tilt bolts Aw68 Hydro Fluid Hydr 50.00 - To Old Okeechobee 2xs Kimball Hardware 1.00 - To Mako Hose and wait time Hose Made Mako 1.00 - Fill Hyd oil, unit inside ditch **Directional Valve** 1.00 - Remount tires Tire 1.00 - damaged front leg cover, straighten out mounting brackets install cover Simple Green Cleaner 1.00 from downed machine order new cover Non-chlor Brake Clnr 4.00 - to and from brian rd x2 Aw68 Hydro Fluid Hydr 40.00 - Broken grease line at dipper pin. Extract broken fitting and replace fitting. **Shop Supplies** 1.00 - Hydraulic leak inside belly of machine. Clean sludge from belly. Confirm leaking hydraulic distributor in center of machine. Send Menzi for repairs. Top off oil. - Shop Supplies Comm: 0.00 Hours: 35.50 Labor: 2,591.50 Parts: 1,844.50 Total: 4,436.00 Work Order: 2204452 Meter: 2464 In Date: 04/15/2022 **Closed:** 04/26/2022 Problem: Flat tire **Work Completed** - Tire Service: Brian Way Problem: Flat tire Hours: 0.00 Comm: 118.65 Labor: 0.00 Parts: 0.00 Total: 118.65 Work Order: 2204469 Meter: 2464 In Date: 04/22/2022 **Closed:** 04/26/2022 **Problem:** Flat repair

Work Completed

- Tire Service: He Problem: Flat repair

Hours: 0.00 Comm: 118.65 Labor: 0.00 Parts: 0.00 Total: 118.65

Palm Beach County Fleet Management Asset Maintenance History 10205422 2018 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 2204630 Meter: 2464 In Date: 03/31/2022 Closed: 04/28/2022

Problem: 2 tire mounts

Work Completed

- Tire Service: vista Problem: 2 tire mounts

Hours: 0.00 Comm: 118.65 Labor: 0.00 Parts: 0.00 Total: 118.65

Work Order: 2204785 Meter: 2464 In Date: 05/03/2022 Closed: 05/10/2022

Problem: Tires

Work Completed Parts Issued Quantity 198562 Tire 550/80r23 2.00 - Tire Replacement **Shop Supplies** 1.00 - Shop Supplies Tire Disposal Fee 2.00 Hours: 0.00 Comm: 0.00 Labor: 0.00 Parts: 6,908.89 Total: 6,908.89

Work Order: 2204895 Meter: 2464 In Date: 05/05/2022 Closed: 05/11/2022

Problem: Hyd oil

 Work Completed
 Parts Issued
 Quantity

 - Hydraulic & Pressure Sys
 Service Aw68
 8.00

 - Shop Supplies
 Shop Supplies
 1.00

 Hours: 1.00
 Comm: 0.00
 Labor: 73.00
 Parts: 18.40
 Total: 91.40

Work Order: 2204989 Meter: 2464 In Date: 05/09/2022 Closed: 05/24/2022

Problem: hyd oil leak

Work Completed	Parts Issued	Quantity
- Hydraulic & Pressure Sys reseal distributor by menzi	Aw68 Hydro Fluid Hydr	30.00
- Hydraulic leak at Oil distributor. Assist Menzi technician.	Shop Supplies	1.00

- Clean Oil from belly of machine. Clean spilled oil in parking lot. Clean Oil from cab glass.

- Replace leg cover at right front leg.

- Shop Supplies

Hours: 12.00 Comm: 13,385.61 Labor: 876.00 Parts: 78.22 Total: 14,339.83

Palm Beach County Fleet Management Asset Maintenance History 10205422 2018 MENZI MUCK M540 Excavator, Walking, All Terrain

 Work Order:
 2205383
 Meter:
 2464
 In Date:
 05/20/2022
 Closed:
 05/24/2022

Problem: Storm Water Cody, machine cab bolts are missing it is at Lakeside Ditch

Work CompletedParts IssuedQuantity- replace cab hold down boltsShop Supplies1.00

- to and from lakeside ditch 5/24

- Shop Supplies

Hours: 2.00 Comm: 0.00 Labor: 146.00 Parts: 2.65 Total: 148.65

Work Order: 2206008 Meter: 2464 In Date: 06/07/2022 Closed: 06/29/2022

Problem: Repair grease line

Work Completed		Parts Issued		Quantity
- operator states outer hyd disconnect on boom woul	ld not screw together .	Aw68 Hydro Fluid F	Hydr	48.00
removed and replaced both sides of fitting .		Hose Made Mako		1.00
- to and from lakeside ditch		Non-chlor Brake Cl	nr	16.00
- Hydraulic leak at steering hoses. Replace 2 left leg h	3	Cable Tie		1.00
steering cylinder. Remove leg panels and cylinder pin to Top off fluid and check for leaks.	to access and repair.	Quick Connect Mal	е	4.00
- Service Call to Canal 10 Rd and back 2x.		Quick Connect Fem	ale	4.00
- Travel Time to Mako and back.		3/4 Quick Conn Fer	nale	2.00
- Test run.		3/4 Quick Conn Ma	le	2.00
		Fa17 3/4 Bsp		2.00
- Shop Supplies		M A17 1 Bsp		2.00
		Hose Made Mako		1.00
		Shop Supplies		1.00
		Freight Charge		1.00
Hours: 22.50	Comm: 0.00	Labor: 1,642.50	Parts: 3,176.69	Total: 4,819.19

Work Order: 2206901 Meter: 3147 In Date: 06/29/2022 Closed: 10/03/2022

Problem: Storm Water Mike, machine rear hub is leaking Hyd. fluid

Work Completed	Parts Issued	Quantity
- Ir hub leaking. pull bottom line and fitting off reseal.	New Pig	1.00
- Service call to Cresthaven ditch and back. 4x	Non-chlor Brake Clnr	12.00
	24 175 Uvb Cable Tie	1.00

Palm Beach County Fleet Management Asset Maintenance History 10205422 2018 MENZI MUCK M540 Excavator, Walking, All Terrain

- Left rear axle drive motor replacement due to leaking from housing, used heat to remove seizes bolts, replace motor hardware and fittings, adjust drive motor axle speed,
- Pressure wash under chassis and axles
- Fill Hyd system with oil
- Greaser not working reset greaser to proper setting and test system
- Coolant tank level sensor replacement due to leaking
- Repair pinched and torn grease lines and fittings at tilt cylinder.
- Hydraulic leak at power tilt. Main shaft seal is leaking at rebuilt Power-tilt. Remove and replace Power-tilt, lines, fittings and O-rings. Weld on hose ring. Grease and top off fluid. Check for leaks, Ok.
- Dry rotted air intake tube, filter to turbo. (ordered)
- Torn windshield wiper and clogged spray nozzle. Replace windshield wiper and spray nozzle.
- hyd leak at power tilt hose found adaptor fitting bent and bad seals. replace fitting and seals. top off fluid 7/26
- Travel time to and from make and wait time
- Hydraulic leak under cab of machine. Boom Ext. foot pedal hose leaking. Remove access panels from cab. Replace hose to valve block at right side of machine. Fill Oil tank. Check for leaks. Check Operation, Ok at this time.
- Service Call to Emory Dr ditch and back. 3x
- Test run.
- To Alder Rd 8/4
- Evacuate and recharge ac system.
- Hyd leak from boom area, found blown Hyd hose from power tilt. Machine stuck inside of purdy lane ditch. replace hoses
- Fill Hyd system back up with Aw68. carry Hyd oil container into ditch about 150 yards away to machine
- To Mako Hose 8/31
- To Purdy Lane ditch 2xs
- Shop Supplies

Parts Issued	Quantity
85-140 Gear Oil Gear	8.00
Aw68 Hydro Fluid Hydr	30.00
Coolent Level Sensor	2.00
Non-chlor Brake Clnr	2.00
Hose Made Mako	1.00
Aw68 Hydro Fluid Hydr	12.00
Simple Green Cleaner	1.00
Aw68 Hydro Fluid Hydr	80.00
Non-chlor Brake Clnr	4.00
Mako Hose	1.00
Dispenser Unit	1.00
A/c Manifold	1.00
Hose Made Mako	1.00
Freon He Shop	5.00
Non-chlor Brake Clnr	12.00
Shop Supplies	1.00

Hours: 105.50 Comm: 0.00 Labor: 7,701.50 Parts: 1,660.00 Total: 9,361.50

Palm Beach County Fleet Management Asset Maintenance History 10205422 2018 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 2208626 Meter: 2464 In Date: 07/28/2022 Closed: 08/17/2022

Problem: flat repair

Work Completed

- Tire Service: He Problem: flat repair

Hours: 0.00 Comm: 118.65 Labor: 0.00 Parts: 0.00 Total: 118.65

Work Order: 2208713 Meter: 3242 In Date: 08/19/2022 Closed: 12/06/2022

Problem: Broke grease line

Work Completed	Parts Issued	Quantity
- Multiple Broken grease line at Boom tip. Repair and replace grease line	S Hose Made Mako	1.00
and fittings.	Coupling Chain	1.00
- Tire	mower spindle	1.00
- Service Call to Haverhill @ Purdy lane and back 2x	Battery	2.00
- Failed bearings at Mower deck attachment. Remove and replace Bearin	g Parts And Service	1.00
assembly	Menzi Blade Kit	1.00
- Travel Time to Mako and back.	Air Cleaner Housing	1.00
- Operator states no start. Found slow cranking. Batteries failed load test	Sensor	1.00
Replace 2 batteries. Clean trays and ground connections.	198562 Tire 550/80r23	1.00
 Found hole in Turbo charge pipe. Weld repair charge pipe. Hole in air fi housing (order) 	lter Wiper Blade	1.00
- Service Call to Pbia and back. 2x	Shop Supplies	1.00
- Replace damaged wiper blade.	Tire Disposal Fee	1.00
- Clean out dirt and debris from coolers.	Freight Charge	1.00
- Worn blades. Replace 3 blades and hardware.	Freight Charge	1.00
- Shop Supplies		
Hours: 28.50 Comm: 0.00	Labor: 2,080.50 Parts: 8,934.65	Total: 11,015.15

Palm Beach County Fleet Management Asset Maintenance History 10205422 2018 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 2210342 Meter: 3150 In Date: 10/07/2022 Closed: 10/17/2022

Problem: Hyd leak

Work Completed	Parts Issued	Quantity
- replace power tilt hoses , swap over hose protection from old hoses.	Hose Made Mako	1.00
- to and from belvedere ditch	Service Aw68	72.00
- test run	Shop Supplies	1.00

- fill hyd oil tank

- Shop Supplies

Hours: 7.00 Comm: 0.00 Labor: 511.00 Parts: 745.36 Total: 1,256.36

Work Order: 2210635 Meter: 3185 In Date: 10/18/2022 Closed: 10/21/2022

Problem: Storm Water Mike, machine is low on Hyd. fluid it is at the Ditch across from Airport

Work Completed		Parts Issued		Quantity
- Replace leaking seal for power tilt. Add oil.		Aw68 Hydro Fluid	Hydr	20.00
- To Pine hurst and haverhill.		Shop Supplies		1.00
- Shop Supplies				
Hours: 3.00	Comm: 0.00	Labor: 219.00	Parts: 70.41	Total: 289.41

Palm Beach County Fleet Management Asset Maintenance History 10205422 2018 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 2211398 Meter: 3429 In Date: 11/07/2022 Closed: 12/19/2022

Problem: Greaser not working/ Deck Vibration

Work Completed	Parts Issued	Quantity
- Greaser for attachment inoperative. Check electrical connections. check	Menzi Blade Kit	1.00
internal components. Found no output to motor. Replace greaser assembly.	51/64 Drill Bit	1.00
- Service Call to Harverhill @ Wallis and back 2x.	Lincoln Greaser	1.00
- Coolant leak at engine. Open cab/ remove access panels. Replace coolant	Shop Supplies	1.00
hoses at engine. Top off coolant and bleed system. Check for leaks Ok.	Freight Charge	1.00
- Loose spindle at mower deck Reinstall spindle.	Freight Charge	1.00

- Worn blades. Replace 3 blades.
- turbo leak repair blown charge intake hose
- repair grease line pinched on boom. new fittings.
- to and from military and summit blvd
- windshield washer inoperative. Replace washer bottle, pump and nozzle.
- water wash and compressed air clean dirty coolers and radiator. blow out dirty engine air filter and air box.

- Shop Supplies

Hours: 36.00	Comm: 0.00	Labor: 2,628.00	Parts: 1,976.34	Total: 4,604.34
Work Order: 2212792	Meter: 3429		In Date: 12/21/2022	Closed: 01/19/2023

Problem: Drive Motor

Work Completed		Parts Issued		Quantity
- Hydraulic & Pressure Sys		Drive Motor		1.00
- Shop Supplies		Shop Supplies		1.00
		Freight Charge		1.00
Hours: 0.00	Comm: 0.00	Labor: 0.00	Parts: 15,275.33	Total: 15,275.33

Palm Beach County Fleet Management Asset Maintenance History 2018 MENZI MUCK M540 Excavator, Walking, All Terrain 10205422

Work Order: 2300034 **Meter:** 3512 In Date: 01/03/2023 **Closed**: 01/17/2023

Problem: Hydraulic hose on the bucket blew. Mike - 561-202-7847/ AC inop

Work Completed		Parts Issued		Quantity
- Replace hoses and couplers for power t	ilt unit.	Freon He Shop		5.00
- a/c not cold - check with guages, top of	f freon. test run, ok for now	Hose Made Mako		1.00
- to and from west gate ditch		Hose Made Mako		1.00
- To Mako plus wait time.		Shop Supplies		1.00
- Shop Supplies				
Hours: 8.50	Comm: 0.00	Labor: 620.50	Parts: 711.40	Total: 1,331.90
Vork Order: 2301361	Meter: 3528		In Date: 02/10/2023	3 Closed: 04/07/2023

Work Order: 2301361 Meter: 3528

Problem: PM Service.

Work Completed
- Pm Service.
- Ac inoperative. Found Low system charge. Leaking Ac hoses and damaged condenser. Replace condenser, dryer, pressure switch and all hoses. Evac, Vacuum, Charge system. Check for leaks and proper operation. Ok
- Service 4 final drives.
- Found left front wheel loose. Replace rusted wheel bolts and washers. Tap threads in hub. Reinstall wheel.
- Hydraulic leak at pressure relief valve. Replace pressure relief valve under cab. Clean spilled fluid, Check for leaks. Top off oil.
- Hydraulic leak at pump hoses. Replace 2 hydraulic hoses at pump. Clean spilled oil and check for leaks.
- Cracked turbo inlet hose. Remove and Replace Turbo inlet hose.
- Travel Time to Mako and back.
- Remove all access panels, Pressure clean dirt oil and grease from machine. Clean grease from wash rack. Clean grease from cab and windows.
- Shop Supplies

Parts Issued	Quantity
15-40 Oil	14.00
Wiper Blade	1.00
Washer Fluid Concentr	1.00
New Pig	1.00
Non-chlor Brake Clnr	2.00
m5 filter kit sn 6244+	1.00
Freon He Shop	10.00
Big G Degreaser 1 Gal	1.00
Simple Green Cleaner	1.00
G85w140p	1.00
Hose Made Mako	1.00
Metr/tap	2.00
Cut Oil Thread Lube	1.00
16mmx2 Die	2.00
Pressure Regulator	1.00
A/c Hose	1.00
A/c Hose	1.00
A/c Hose	1.00

Palm Beach County Fleet Management Asset Maintenance History 10205422 2018 MENZI MUCK M540 Excavator, Walking, All Terrain

Parts Issued	Quantity
Drier	1.00
Condensor	1.00
Rope	200.00
Washer	20.00
Cap Screw M16x45	20.00
Pres Limit Valve 24v	1.00
Clamp	1.00
Hose Clamp	1.00
Tubor Hose M5	1.00
Mako Hose 10205422	1.00
Directional Valve	1.00
Shop Supplies	1.00
Freight Charge	1.00
Freight Charge	1.00
Labor: 5 621 00 Parts:	7 852 10 Total: 13 473

Hours: 77.00 Comm: 0.00 Labor: 5,621.00 Parts: 7,852.10 Total: 13,473.10

Palm Beach County Fleet Management Asset Maintenance History 10205422 2018 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 2303353 Meter: 3543 In Date: 04/04/2023 Closed: 05/30/2023

Problem: Storm Water Charles, there's a leak looks like one of the wheel boxes machine is at Plantation Ditch 670-8049

Work Completed

- Hydraulic leak at Lf leg. Clean out mud from hub. Replace fittings and Orings. Top off Hydraulic oil. Ok at this time.
- Service Call to Plantation ditch.
- Hydraulic leak at power-tilt quick connect fittings. Remove, reseal and reinstall fittings. Clean spilled fluid. Top off Hydraulic Oil.
- Service call to Alder Rd @ Foxwood Ln
- Test run
- Shop Supplies

Parts Issued		Quantity
O-ring		2.00
M10x35 Socket Head	d	16.00
Aw68 Hydro Fluid H	ydr	32.00
Seal Kit		1.00
Fitting		1.00
Non-chlor Brake Cln	r	4.00
O-ring		2.00
Hydraulic Fitting		2.00
Dark Gray Print		2.00
Male Stud Coupler		1.00
Hose		1.00
Masking Tape 388n	18mm	1.00
New Pig		1.00
Shop Supplies		1.00
Freight Charge		1.00
Freight Charge		1.00
Labor: 1,131.50	Parts: 1,746.10	Total: 2,877.6

Hours: 15.50 Comm: 0.00

Palm Beach County Fleet Management Asset Maintenance History 2018 MENZI MUCK M540 Excavator, Walking, All Terrain 10205422

Work Order: 2304608 Meter: 3606 05/09/2023 **Closed:** 05/12/2023 In Date:

Problem: Storm Water Jon, there's a rip in the turbo holes it is at Community Ditch off of Haverhil 252-8509

Work Completed	Parts Issued	Quantity
- Operator states turbo hose is ripped. Found leaking turbo/ air charge	Hose Fittings From Mako	1.00
cooler hose. Replace turbo hoses and clamps. Check turbo wastegate and engine operation, Ok.	Cross Port Relief Valve	1.00
	Shop Supplies	1.00

- Service Call to Community Ditch and back. 2x
- Travel Time to Mako and back
- Operator states power-tilt is drifting to the left without command. Found power-tilt drifting to the left. Repair faulty relief valve. Check operation, Ok.
- Test run.
- Shop Supplies

Hours: 9.50	Comm: 0.00	Labor: 693.50	Parts: 580.57	Total: 1,274.07
Work Order: 2306370	Meter: 3543		In Date: 06/28/2023	3 Closed: 07/19/2023

Problem: Tire

Work Completed

- Tire Replacement

Hours: 0.00	Comm: 0.00	Labor: 0.00	Parts: 0.00	Total: 0.00
Work Order: 2306447	Meter: 3543		In Date: 06/27/2	2023 Closed: 06/29/2023

Problem: Tires: LFS; Flat. Replace Tire

Work Completed

- Tire Service: Creast Haven Problem: Tires: Lfs; Flat. Replace Tire

Hours: 0.00 Comm: 118.65 Labor: 0.00 Parts: 0.00 Total: 118.65

Palm Beach County Fleet Management Asset Maintenance History 10205422 2018 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 2306463 Meter: 3543 In Date: 06/29/2023 Closed: 07/19/2023

Problem: Mount/ Dismount

Work Completed		Parts Issued		Quantity
- Tires Misc		Tire Mount 1020	5422	1.00
- Stock Parts entry		198562 Tire 550/	/80r23	1.00
- Shop Supplies		Shop Supplies		1.00
		Tire Disposal Fee	2	1.00
		Freight Charge		1.00
		Freight Charge		1.00
Hours: 0.00	Comm: 0.00	Labor: 0.00	Parts: 3,967.26	Total: 3,967.26

Work Order: 2306964 Meter: 3543 In Date: 07/14/2023 Closed: 07/17/2023

Problem: grease

Work Completed		Parts Issued		Quantity
- Operator states needs grease		Ultra Supreme 23	8 Moly Grease	10.00
- Shop Supplies		Shop Supplies		1.00
Hours: 1.00	Comm: 0.00	Labor: 73.00	Parts: 53.91	Total: 126.91

Work Order: 2307117 Meter: 3544 In Date: 07/19/2023 Closed: 07/21/2023

Problem: Storm Water Jon, blown line in the boom machine is at the Albert Ditch Sherwood and Haverhill Rd. on 252-8509

Work Completed	Parts Issued	Quantity
- operator states hyd leak at boom. found damaged hoses on boom,	Non-chlor Brake Clnr	12.00
remove hoses in order to access damaged hoses. replace hoses . organize hoses for proper boom movement.	Cable Tie	2.00
	Hose Made Mako	1.00
- replace power tilt hoses and couplers. install protective spiral loom	Shop Supplies	1.00
- to and from albert ditch x2		

- test run
- to and from make hose
- standby time waiting at mako
- Shop Supplies

Hours: 14.00 Comm: 0.00 Labor: 1,022.00 Parts: 862.09 Total: 1,884.09

Palm Beach County Fleet Management Asset Maintenance History 10205422 2018 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 2307234 Meter: 3544 In Date: 07/21/2023 Closed: 10/19/2023

Problem: Greaser

Work Completed	Parts Issued	Quantity
- Operator States greaser runs for short time then turns off. Found failed	Beka Lid	1.00
grease level sensor. Replace grease level sensor assembly.	Shop Supplies	1.00
- Service Call to Purdy Lane @ Haverhill. To and from Purdy Lane and	Freight Charge	1.00

- swap quick connect fittings to work with newer mower deck. test run ok

Military. Kirklane Elm.x2. Dogwood Rd @ Seminole Blvd.

- Operator states codes on dash machine legs will not move. Test all joystick functions, Fuses and related wiring in dash.
- Code 1031/ 141 Can Icnv2/ Incorrect value on 4 or more functions. Test all wiring, commutator and connections to Icnv2 module. Found corroded ground to module. Repair ground to module and clean others.
- Test run.
- Shop Supplies

 Hours: 17.50
 Comm: 0.00
 Labor: 1,277.50
 Parts: 778.54
 Total: 2,056.04

 Work Order:
 2307531
 Meter:
 3589
 In Date:
 07/28/2023
 Closed:
 08/07/2023

Problem: Storm Water Joh, no Hyd. in site glass it is at kirklands Ditch 252-8509

Work Completed	Parts Issued	Quantity
- Add hydraulic oil and check for leaks. Tighten boom tip connections.	Aw68 5 Gallons	1.00
- To Kirklane ditch.	Shop Supplies	1.00
- Shop Supplies		

Hours: 2.50 Comm: 0.00 Labor: 182.50 Parts: 81.60 Total: 264.10

Meter: 3589

Problem: Transition Prep Charge

Work Completed

Work Order: 2310481

- Transition Prep Charge

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

In Date:

10/17/2023 Closed: 10/17/2023

Palm Beach County Fleet Management Asset Maintenance History 10205422 2018 MENZI MUCK M540 Excavator, Walking, All Terrain

Work Order: 2312116 Meter: 3544 In Date: 12/05/2023 Closed: 12/08/2023

Problem: tire mounting

Work Completed Parts Issued Quantity

- Tires Misc Callaghan Invoice 1.00

Hours: 0.00 Comm: 0.00 Labor: 0.00 Parts: 125.90 Total: 125.90

Work Order: 2312534 Meter: 3544 In Date: 12/20/2023 Closed:

Problem: legs wont move

Work Completed

- Operator states all leg functions wont move. Check fuses to Icvm controller. Test joysticks. Test harness for voltage drop from fuse panel to controller module and power and ground. Test commutator for resistance. Suspect failed controller module.

- repair/replace controller by Menzi

- Test run.

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

Total Hours: 1,121.00 Total Labor: 79,787.00 Total Comm: 106,414.90 Total Parts: 220,980.11