

**Palm Beach County Fleet Management
Asset Maintenance History**

10198084 2014 TORO GRNDSMSTR 4500D Mower, Rotary, 5 Gang

Workorder: 1500219 **Meter:** 0 **In Date:** 01/07/2015 **Closed:** 01/07/2015
Problem: 1061 - Pre Delivery Inspection

- Pre Delivery Inspection

Hours 2.00 Labor: 120.00 Parts: 0.00 Total: 120.00
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Workorder: 1602342 **Meter:** 339 **In Date:** 03/04/2016 **Closed:** 03/14/2016
Problem: pm

	Parts List	Qty
- pm		
- svc hyd sys inspect lines and hoses rr hyd filter correct fluid level	Air Filter	1.00
	Air Filter	1.00
- wash eq	Fuel Filter	1.00
- Shop Supplies	Fuel Filter	1.00
	Oil Filter	1.00
	15w40 Bulk South Reg	8.00
	Hydraulic Filter	1.00
	Shop Supplies	1.00

Hours 6.00 Labor: 360.00 Parts: 268.70 Total: 628.70
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Workorder: 1604128 **Meter:** 415 **In Date:** 04/20/2016 **Closed:** 04/27/2016
Problem: Four new tires.

	Parts List	Qty
- C/c four tires.replace all four tires.mount.add N2.		
- Shop Supplies	29x14.00-15 6 ply hector	2.00
	20x10-10 4 ply hector	2.00
	Shop Supplies	1.00
	Tire Disposal Fee	4.00

Hours 2.00 Labor: 120.00 Parts: 961.06 Total: 1,081.06
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Workorder: 1604753 **Meter:** 419 **In Date:** 05/05/2016 **Closed:** 05/18/2016
Problem: Low coolant warning message on.Stalls intermittently.

	Parts List	Qty
- C/c stalling.test drive found trouble codes.hector replace relay under warranty.test drove after repair verify equipment operating properly at this time.	Shop Supplies	1.00

- Shop Supplies

Hours 1.00 Labor: 60.00 Parts: 2.00 Total: 62.00
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Workorder: 1605060 **Meter:** 429 **In Date:** 05/16/2016 **Closed:** 05/25/2016
Problem: RECALL

- Prep equipment ready for Hector to complete recall # 03-09.unsecure wire harness contact engine block.

Hours 0.50 Labor: 30.00 Parts: 0.00 Total: 30.00
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Workorder: 1605244	Meter: 429	In Date: 05/20/2016	Closed: 05/26/2016
Problem: Intermittent no crank.Cannot read hour meter.			
- C/c will not crank.not display hours.verify intermittent starting and display not operating properly.arrange warranty repairs by Hector.	Parts List		Qty
- Shop Supplies	Shop Supplies		1.00
Hours 1.00	Labor: 60.00	Parts: 2.00	Total: 62.00
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Workorder: 1606208	Meter: 429	In Date: 06/16/2016	Closed: 07/19/2016
Problem: Rollers dont roll well.Engine buggs down while mowing			
- C/c engine boggs down and cuts off while mowing.verify past due for regen.unable to perform regen fron unit.dealer picked up for warranty repairs.	Parts List		Qty
- C/c rollers wont roll.lubricate rollers.	Shop Supplies		1.00
- Shop Supplies			
Hours 1.50	Labor: 90.00	Parts: 2.00	Total: 92.00
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Workorder: 1609904	Meter: 429	In Date: 09/22/2016	Closed: 09/22/2016
Problem: Broken Hose			
- Tow From: 11101 Reginal Park Drive Boca Raton To: 13026 South Jog Road Delray Beach			
Hours 0.00	Labor: 0.00	Parts: 0.00	Total: 0.00
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Workorder: 1609984	Meter: 429	In Date: 09/23/2016	Closed: 09/29/2016
Problem: Broken hydraulic hose.			
- C/c broken hydraulic hose.replace hydraulic hose.add 10 quarts of hydraulic fluid.	Parts List		Qty
- Test run found exhaust temp. lamp on.perform regen on equipment.verify light cleared.no codes or faults.	Hose Hyd Assy		1.00
- Wash equipment.	Aw68 Bulk Sr		10.00
- Shop Supplies	Shop Supplies		1.00
Hours 4.00	Labor: 240.00	Parts: 143.57	Total: 383.57
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Workorder: 1700487	Meter: 429	In Date: 01/17/2017	Closed: 01/17/2017
Problem: wont start			
- Tow From: 11101 south reginal pk boca			
Hours 0.00	Labor: 0.00	Parts: 0.00	Total: 0.00
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Workorder: 1700601	Meter: 429	In Date: 01/19/2017	Closed: 01/31/2017
Problem: towed in for no start			
- diagnose no start r/r start and glow plug solenoid and clean harness conenctions	Parts List		Qty
- R/r frt tires	Relay		2.00
- Shop Supplies	Tire29x14-15 Nhs 6 Ply		2.00
	Shop Supplies		1.00
Hours 4.00	Labor: 240.00	Parts: 916.13	Total: 1,156.13
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**Palm Beach County Fleet Management
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Workorder: 1701835 **Meter:** 920 **In Date:** 02/21/2017 **Closed:** 03/13/2017
Problem: PM Service.Hard start.Service light comes on.Paddle and switch not align intermittently.

- Pm Service.	Parts List	Qty
- Service hyd. system.inspect lines,hoses,fittings etc..replace both filters.correct fluid level.	Air Filter	1.00
	Air Filter	1.00
- C/c switch not align.verify traction pedal not resting in neutral.remove sensor assm.adjust and reinstall.	Fuel Filter	1.00
	Napa Fuel Filter	1.00
- C/c service soon light on.verify complain.perform regen and clear service light.	Oil Filter	1.00
	15w40 Bulk South Reg	8.00
- Wash equipment.	Hydraulic Filter	1.00
- Shop Supplies	Napa Hydraulic Filtr	1.00
	Aw68 Bulk Sr	3.00
	Shop Supplies	1.00
Hours 10.25	Labor: 615.00	Parts: 223.52
:		Total: 838.52

Workorder: 1702576 **Meter:** 935 **In Date:** 03/13/2017 **Closed:** 03/20/2017
Problem: Check rear tires.Hydraulic oil leak.

- C/c check rear tires.replace rear tires.mount,add N2	Parts List	Qty
- C/c hyd.oil leak.replace hyd hose on right rear deck.	Hose Made	1.00
- Shop Supplies	20x10-10 4 ply hector	2.00
	Shop Supplies	1.00
	Tire Disposal Fee	2.00
Hours 4.50	Labor: 270.00	Parts: 437.16
:		Total: 707.16

Workorder: 1705946 **Meter:** 1136 **In Date:** 06/15/2017 **Closed:** 06/30/2017
Problem: Right front deck pin/Right side wing drift/Right side roller bent.

- C/c right wing pin bent.verify complaint.extract broken bolt from pin.replace pin,lubricate and test,	Parts List	Qty
- Run regen on Dpf.	Pivot Carrier Shaft	1.00
- Test mow and raise exhaust temp. for regen.	Pin	1.00
- Shop Supplies	Shop Supplies	1.00
Hours 4.25	Labor: 255.00	Parts: 64.63
:		Total: 319.63

Workorder: 1709252 **Meter:** 1416 **In Date:** 09/25/2017 **Closed:** 10/30/2017
Problem: Engine loosing power.Check brakes.

- C/c looses power.verify machine went into limp mode due to not performing Dpf regen on time.perfored Pcm/re/dpf regen.	Parts List	Qty
- Shop Supplies	Pcm/re/dpf Regen	1.00
	Shop Supplies	1.00
Hours 1.00	Labor: 60.00	Parts: 358.40
:		Total: 418.40

**Palm Beach County Fleet Management
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Workorder: 1802761 **Meter:** 1785 **In Date:** 03/13/2018 **Closed:** 03/29/2018
Problem: PM Service.New grease fittings.

- Pm Service.	Parts List	Qty
- Service hydraulic system.inspect lines,hoses and fittings.correct fluid level.	Roller Shaft Screw Asm	4.00
	Air Filter	1.00
- Replace multiple grease fittings on rollers.during service found Spn.522619 Fmi;9 present..clear code testrun.has not return.	Air Filter	1.00
	Fuel Filter	1.00
- Test run to operating temperature.perform regen.reset service hours.	Napa Fuel Filter	1.00
	Oil Filter	1.00
- Wash equipment.	15w40 Bulk South Reg	8.00
- Shop Supplies	Shop Supplies	1.00
Hours 8.50	Labor: 510.00	Parts: 177.65
:		Total: 687.65

Workorder: 1805880 **Meter:** 1910 **In Date:** 06/08/2018 **Closed:** 06/26/2018
Problem: Replace missing deck bolts and spacers.Replace tires.

- C/c 4 tires.replace four tires.mount and add N2.	Parts List	Qty
- Adjust all deck heights.replace deck hardware.	20x10-10 4 ply hector	2.00
- Shop Supplies	Tire29x14-15 Nhs 6 Ply	2.00
	Shim Hoc	3.00
	Spcer Hoc	3.00
	Plate Asm Hoc	3.00
	Roll Pin	3.00
	Shop Supplies	1.00
	Tire Disposal Fee	2.00
Hours 4.00	Labor: 240.00	Parts: 1,207.41
:		Total: 1,447.41

Workorder: 1809237 **Meter:** 2185 **In Date:** 09/07/2018 **Closed:**
Problem: Right front blade slow.Limp mode.Left wing hydraulic leak.

-	Hours 0.00	Labor: 0.00	Parts: 0.00	Total: 0.00
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Workorder: 1809382 **Meter:** 2130 **In Date:** 09/12/2018 **Closed:** 09/26/2018
Problem: RF blades turns slow/ limp mode no power/ left wing hyd leak

- replace right front hydraulic motor	Parts List	Qty
- replace pto and parking brake switch	Hydraulic Motor	1.00
- codes p1463/ p1424. ferform manual regen and test run	Proximity Switch	1.00
- Shop Supplies	Pto Switch	1.00
	Shop Supplies	1.00
Hours 4.50	Labor: 270.00	Parts: 1,304.98
:		Total: 1,574.98

**Palm Beach County Fleet Management
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Workorder: 1811216 **Meter:** 2214 **In Date:** 10/31/2018 **Closed:** 11/13/2018
Problem: service/ codes/ see attached list

- service mower	Parts List	Qty
- diagnose codes, adjust traction pedal, recalibrate. clean fuse panel	Oil Filter	1.00
	15-40 Oil	8.00
- repair hydraulic leak at front deck motor	Napa Fuel Filter	1.00
- Shop Supplies	Fuel Filter	1.00
	Air Filter	1.00
	Air Filter	1.00
	Shop Supplies	1.00
Hours 7.00	Labor: 469.00	Parts: 157.61
:		Total: 626.61

Workorder: 1812786 **Meter:** 2316 **In Date:** 12/17/2018 **Closed:** 12/26/2018
Problem: no power/ regen light/ multiple codes

- update toro info center. perform regen and test run	Parts List	Qty
- Shop Supplies	Shop Supplies	1.00
Hours 3.00	Labor: 201.00	Parts: 3.00
:		Total: 204.00

Workorder: 1813005 **Meter:** 2219 **In Date:** 12/26/2018 **Closed:** 01/25/2019
Problem: multiple codes

- install newest computer update. regen test run. no problem found	Parts List	Qty
- Shop Supplies	Shop Supplies	1.00
Hours 1.50	Labor: 100.50	Parts: 3.00
:		Total: 103.50

Workorder: 1904779 **Meter:** 2693 **In Date:** 05/01/2019 **Closed:** 05/30/2019
Problem: PM Service,Grease fittings,front right and left rear.

- Pm Service	Parts List	Qty
- Service Hyd. system.inspect all.	Napagold Air Filter	1.00
- C/c Replace grease fittings.replace multiples fittings and grease all.	Napagold Air Filter	1.00
	Napa Fuel Filter	1.00
- Vacume grass and wash equipment.	Fuel Filter	1.00
- Shop Supplies	15w40 Bulk South Reg	6.00
	Oil Filter	1.00
	Hyd Filter	1.00
	Hyd Filter	1.00
	screw grease roller	4.00
	Shop Supplies	1.00
Hours 6.75	Labor: 452.25	Parts: 297.27
:		Total: 749.52

**Palm Beach County Fleet Management
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Workorder: 1907607 **Meter:** 2693 **In Date:** 07/23/2019 **Closed:** 08/19/2019

Problem: Front left and right deck pin.front right hyd. hose.Codes displayed

- C/c Bent pins.replace two front outer deck pins.lube all test mow.	Parts List	Qty
	thrust washer	2.00
- Replace Hyd. hose on front right deck	Pin	2.00
- Regen code flashing.mow for 30 minuites code did not return.	Pivot Carrier Shaft	2.00
	Screw	2.00
- Shop Supplies	Hose Asm	1.00
	Shop Supplies	1.00
	Freight Charge	1.00
Hours 3.75	Labor: 251.25	Parts: 276.81
:		Total: 528.06

Workorder: 1909612 **Meter:** 2693 **In Date:** 09/18/2019 **Closed:** 09/23/2019

Problem: Wont start.Bad battery.Had to drive to Parks Department to install battery.

- C/c Wont start.test battery bad.replace battery bad.check charging system.	Parts List	Qty
	Battery	1.00
- Travel to loggers run to test and install new battery.	Shop Supplies	1.00
- Shop Supplies		
Hours 2.50	Labor: 167.50	Parts: 128.04
:		Total: 295.54

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Workorder: 1912007 **Meter:** 2694 **In Date:** 11/20/2019 **Closed:** 11/20/2019
Problem: Transition Prep Charge

- Transition Prep Charge

Hours 2.00	Labor: 146.00	Parts: 0.00	Total: 146.00
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