

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

10164743 2006 FORD F450 Utility Truck, W/Medium Duty Crane, Hd Vise

Workorder: 648097 **Meter:** 21 **In Date:** 11/01/2006 **Closed:** 11/02/2006
Problem: WELD WINCH

- Weld Winch Bolts.

Hours 0.50 Labor: 27.50 Parts: 0.00 Total: 27.50
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Workorder: 732581 **Meter:** 0 **In Date:** 01/09/2007 **Closed:** 01/09/2007
Problem: PRE-DELIVERY INSPECTION

- Pre-delivery Inspection

Hours 2.00 Labor: 110.00 Parts: 0.00 Total: 110.00
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Workorder: 741762 **Meter:** 4069 **In Date:** 07/20/2007 **Closed:** 07/31/2007
Problem: P.M.

- Pm	Parts List	Qty
- Pm Upper	Shop Supplies	1.00
- Road Test For Vibration	Ca9516 Air Filter Lbf Laf1646 Wix 42731	1.00
- To Elpex	7312 Oil Filterfrm Ch9549 Wix 57312	1.00
- Shop Supplies	Cs9667a Fuel Filter Lbf L4604f Wix 33899	1.00
	15/40 Oil	15.00
	31-22 Wiper Blades 22" Wiper Blade	2.00

Hours 11.00 Labor: 605.00 Parts: 129.32 Total: 734.32
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Workorder: 742347 **Meter:** 0 **In Date:** 07/27/2007 **Closed:** 07/31/2007
Problem: TIRESOLES OF BROWARD INC

- Tiresoles Of Broward Inc

Hours 0.00 Labor: 0.00 Parts: 0.00 Total: 0.00
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**Palm Beach County Fleet Management
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Workorder: 833693	Meter: 7599	In Date: 02/05/2008	Closed: 02/15/2008
Problem: PM SERVICE			
- Pm Service	Parts List		Qty
- Pm Crane,vise & Winch.pm Miller Welder/gen.,clean Back Of Truck To Work On.plugs,air Filter,oil Filter,fuel Fiter.run To Operating Temp.	Shop Supplies		1.00
- Nitro 6 Tires.	7312 Oil Filterfrm Ch9549 Wix 57312		1.00
- Test Run	Cs9667a Fuel Filter Lbf L4604f Wix 33899		1.00
- 2 Rear Marker Lights Inop.re-wire 2 Lights Insided Toolbox & Re-mount 1 Light That Was Hanging.	2488303 Air Filter Kit Kohler, Jdeer Gy20576		1.00
- Shop Supplies	Ph8172 Oil Filter Lbf Ph2814 Wix Don't Use		1.00
	3031 Fuel Filter 1/4" Frm G1 Wix 33031		1.00
	09997 Brake Clean		1.00
	10020 Injector Cleaner Don't Reorder		1.00
	10w30 Motor Oil		3.00
	15/40 Oil		15.00
	L0135-063 Lubriplate Chain&cable Lube,03050crc		1.00
	31-22 Wiper Blades 22" Wiper Blade		2.00
	Air Freshener		1.00
	Bkr5e Spark Plug 7938		2.00
Hours 14.50	Labor: 870.00	Parts: 144.97	Total: 1,014.97
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Workorder: 841557	Meter: 13159	In Date: 07/17/2008	Closed: 08/04/2008
Problem: PM SERVICE			
- Pm Service. Right Side Door Damaged	Parts List		Qty
- Service Crane & Grease	Shop Supplies		1.00
- Replace R/s Light(body)	Ca9516 Air Filter Lbf Laf1646 Wix 42731		1.00
- Test Run	7312 Oil Filterfrm Ch9549 Wix 57312		1.00
- Shop Supplies	Cs9667a Fuel Filter Lbf L4604f Wix 33899		1.00
	15/40 Oil		15.00
	31-22 Wiper Blades 22" Wiper Blade		2.00
	Air Freshener		1.00
	19006r Marker Light 4" Rectangular Red Led		1.00
Hours 8.00	Labor: 480.00	Parts: 149.11	Total: 629.11
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Workorder: 842841	Meter: 0	In Date: 07/24/2008	Closed: 08/14/2008
Problem: GUARANTEED BUMPER & SUPPLIERS			
- Guaranteed Bumper & Suppliers			
Hours 0.00	Labor: 0.00	Parts: 0.00	Total: 0.00
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Workorder: 843128	Meter: 0	In Date: 07/24/2008	Closed: 08/21/2008
Problem: GUARANTEED BUMPER & SUPPLIERS			
- Guaranteed Bumper & Suppliers			
Hours 0.00	Labor: 0.00	Parts: 0.00	Total: 0.00
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**Palm Beach County Fleet Management
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Workorder: 847886	Meter: 0	In Date: 11/20/2008	Closed: 12/08/2008
Problem: TIRESOLES OF BROWARD INC			
- Tiresoles Of Broward Inc			
Hours 0.00	Labor: 0.00	Parts: 0.00	Total: 0.00
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Workorder: 933622	Meter: 15853	In Date: 02/05/2009	Closed: 02/13/2009
Problem: PM SERVICE			
- Pm Service			
		Parts List	Qty
- Repair & Replace Left Side Marker Light		Shop Supplies	1.00
- Nitro 6 Tires.		7312 Oil Filterfrm Ch9549 Wix 57312	1.00
- Pm Crane		Cs9667a Fuel Filter Lbf L4604f Wix 33899	1.00
- Shop Supplies		15/40 Oil	15.00
		31-22 Wiper Blades 22" Wiper Blade	2.00
		19006r Marker Light 4" Rectangular Red Led	1.00
Hours 8.00	Labor: 480.00	Parts: 108.44	Total: 588.44
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Workorder: 936763	Meter: 0	In Date: 04/02/2009	Closed: 04/20/2009
Problem: TIRESOLES OF BROWARD INC			
- Tiresoles Of Broward Inc			
Hours 0.00	Labor: 0.00	Parts: 0.00	Total: 0.00
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Workorder: 936764	Meter: 0	In Date: 04/06/2009	Closed: 04/20/2009
Problem: TIRESOLES OF BROWARD INC			
- Tiresoles Of Broward Inc			
Hours 0.00	Labor: 0.00	Parts: 0.00	Total: 0.00
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Workorder: 941990	Meter: 19939	In Date: 08/12/2009	Closed: 08/14/2009
Problem: pm service			
- pm service			
		Parts List	Qty
- pm crane		Shop Supplies	1.00
- mount and install fire ext.		7312 Oil Filterfrm Ch9549 Wix 57312	1.00
- nitro all tires		Cs9667a Fuel Filter Lbf L4604f Wix 33899	1.00
- check starting system clean battery cables and replace batteries		Ca9516 Air Filter Lbf Laf1646 Wix 42731	1.00
- Shop Supplies		15/40 Oil	15.00
		Air Freshener	1.00
		Used Firex Refurbed Fire Extingshers	1.00
		Custom5lb Bracket Firex Stock #340060300	1.00
		31-22 Wiper Blades 22" Wiper Blade	2.00
		Group 65 Battery (mtc Bxt-65-850)	2.00
Hours 10.50	Labor: 630.00	Parts: 420.36	Total: 1,050.36
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**Palm Beach County Fleet Management
Asset Maintenance History**

Workorder: 942234	Meter: 20033	In Date: 08/18/2009	Closed: 08/20/2009
Problem: replace right front tire			
- replace right front tire	Parts List	Qty	
- add nitro to tire	Shop Supplies	1.00	
- Shop Supplies	225/70r195 Tire/wheel Built Up	1.00	
	Tire Disposal Fee	1.00	
Hours 1.50	Labor: 90.00	Parts: 373.05	Total: 463.05
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Workorder: 942576	Meter: 20411	In Date: 08/26/2009	Closed: 09/29/2009
Problem: crane will not turn ccw			
- Check the crane operation found a bad selenoid need to order parts. Customer never brought it into the shop.	Parts List	Qty	
- Shop Supplies	Shop Supplies	1.00	
Hours 3.00	Labor: 180.00	Parts: 2.00	Total: 182.00
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Workorder: 943860	Meter: 20679	In Date: 09/29/2009	Closed: 09/29/2009
Problem: Transition Prep Charge			
- Transition Prep Charge			
Hours 2.00	Labor: 120.00	Parts: 0.00	Total: 120.00
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Workorder: 1002430	Meter: 20781	In Date: 03/09/2010	Closed: 05/17/2010
Problem: pm service			
- pm service	Parts List	Qty	
- replace two block switch ,cartridge valve and repair open in controler	Shop Supplies	1.00	
- wash area around crane	Ft145 Trans Filter In-line Frm None Wix None	1.00	
- pm crane	7312 Oil Filterfrm Ch9549 Wix 57312	1.00	
- pm trans.	Cs9667a Fuel Filter Lbf L4604f Wix 33899	1.00	
- add nitrogen to all tires	09997 Brake Clean	2.00	
- test run	15/40 Oil	8.00	
- repair ground at marker light and replace clearance light bulb	15/40 Oil	15.00	
- Shop Supplies	31-22 Wiper Blades 22" Wiper Blade	2.00	
	Coil Assembly	2.00	
	Load Sensor Switch	1.00	
	Screw	1.00	
	Cartridge Valve	1.00	
	Trigger	1.00	
Hours 18.00	Labor: 1,080.00	Parts: 1,178.79	Total: 2,258.79
:	0		
Workorder: 1010310	Meter: 25713	In Date: 09/20/2010	Closed: 09/23/2010
Problem: REPLACE TIRES AS NEEDED			
- comm repair / arrange repair	Parts List	Qty	
- Shop Supplies	Shop Supplies	1.00	
	225/70r-19.5 / Tires	6.00	
Hours 0.30	Labor: 18.00	Parts: 1,712.00	Total: 1,730.00
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**Palm Beach County Fleet Management
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Workorder: 1011665 **Meter:** 26544 **In Date:** 10/19/2010 **Closed:** 11/02/2010
Problem: pm service / boom leaking / check front end .

- pm service.	Parts List	Qty
- service winch.	Shop Supplies	1.00
- service crane.	7312 Oil Filterfrm Ch9549 Wix 57312	1.00
- replace hyd o rings on sight glass.	Cs9667a Fuel Filter Lbf L4604f Wix 33899	1.00
- test drive.	09997 Brake Clean	1.00
- Shop Supplies	15/40 Oil	15.00
	Aw68 Hydro Fluid Hydraulic Oil 68	5.00
	31-22 Wiper Blades 22" Wiper Blade	2.00
	Used Firex Refurbed Fire Extingshers	1.00
	Antifreeze Ext/life All Makes (peak 407)	2.00
Hours 9.00	Labor: 540.00	Parts: 203.09
:		Total: 743.09

Workorder: 1100328 **Meter:** 27913 **In Date:** 01/07/2011 **Closed:** 01/07/2011
Problem: Transition Prep Charge

- Transition Prep Charge

Hours 2.00	Labor: 120.00	Parts: 0.00	Total: 120.00
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Workorder: 1106565 **Meter:** 28084 **In Date:** 06/22/2011 **Closed:** 06/27/2011
Problem: replace batteries

- Test Batteries found bad repalce with new and test ok	Parts List	Qty
- get ready to transfer reasset tag and fuel	Shop Supplies	1.00
- Shop Supplies	Group 65 Battery (mtc Bxt-65-850)	2.00
Hours 2.50	Labor: 150.00	Parts: 259.49
:		Total: 409.49

Workorder: 1107821 **Meter:** 30297 **In Date:** 07/26/2011 **Closed:** 07/26/2011
Problem: Vehicle stalls out, won't always move when you press the gas pedal. DO-25381

- From: Southern Blvd, & I-95, (07/25/2011, around 5pm).
To: Sr Shop

Hours 0.00	Labor: 0.00	Parts: 0.00	Total: 0.00
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**Palm Beach County Fleet Management
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Workorder: 1107822	Meter: 30364	In Date: 07/26/2011	Closed: 07/29/2011
Problem: Towed-in, Stalls out, & also P.M. Service			
- Performed P.m.	Parts List	Qty	
- R&r fuel pump module. Old pump completely full of mold & fungus, nut pumping.	Shop Supplies	1.00	
- Performed Crane P.m.	7312 Oil Filterfrm Ch9549 Wix 57312	1.00	
- Dropped tank & cleaned out. Removed sender & pick up assy, & blew out lines & clean out pick up screen.	Ca9516 Air Filter Lbf Laf1646 Wix 42731	1.00	
Reassembled & reinstalled.	Cs9667a Fuel Filter Lbf L4604f Wix 33899	1.00	
- Repaired grounds for two running lights. Repaired wiring to rear triple light assy.	15/40 Oil	16.00	
- Repaired wiring to coil pack assy.	1066 White Lithium (crc 05037)	1.00	
- Unsiezed & lubed winch rollers.	6y648 Graphite Lube (imperial 6590)	1.00	
- Unsiezed & lubed vise & hook.	31-22 Wiper Blades 22" Wiper Blade	2.00	
- Retightened hold downs for body.	05046 Battery Protector (crc)	1.00	
- Resealed hyd fittings in cabinet.	Fuel Pump Module	1.00	
- Unsiezed & lubed outrigger pin & outrigger.	Oil Filter Cap.	1.00	
- Repaired leak on plumbing on tank for crane.			
- Shop Supplies			
Hours 28.00	Labor: 1,680.00	Parts: 550.23	Total: 2,230.23
:	0		

Workorder: 1108003	Meter: 30495	In Date: 08/01/2011	Closed: 08/05/2011
Problem: MISFIRING CYL.#6.			
- Transport & pick up vehicle at dealer. (defective #6 fuel injector).	Parts List	Qty	
- Dealer to replace defective #6 fuel injector.	Shop Supplies	1.00	
- Shop Supplies			
Hours 2.00	Labor: 120.00	Parts: 2.00	Total: 122.00
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Workorder: 1110526	Meter: 34167	In Date: 10/03/2011	Closed: 10/21/2011
Problem: will not start			
- check for codes and connections at starter and batteries	Parts List	Qty	
- replace cam, crank ,ip sensors and ip regulator	Shop Supplies	1.00	
- reseal pto	Pto Output Shaft Seal	1.00	
- test drive	09997 Brake Clean	2.00	
- Shop Supplies	Syn/atf Trans Fluid Synthetic	6.00	
	Injector Contro; Pressure Sensor	1.00	
	Icp Regulator	1.00	
	Pto/trans Gasket	1.00	
	Cam Sensor	1.00	
	Crank Sensor	1.00	
Hours 7.50	Labor: 450.00	Parts: 518.60	Total: 968.60
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**Palm Beach County Fleet Management
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Workorder: 1200223	Meter: 38665	In Date: 01/06/2012	Closed: 01/13/2012
Problem: pm service			
- pm service	Parts List		Qty
- pm winch	Pm-22-a Additive Diesel Fuel (m/craft)		1.00
- crane pm	Shop Supplies		1.00
- repair marker lamp ground	8-03 Hydr Filter Autocrane (lenz)		1.00
- road test	7312 Oil Filterfrm Ch9549 Wix 57312		1.00
- Shop Supplies	Cs9667a Fuel Filter Lbf L4604f Wix 33899		1.00
	09997 Brake Clean		1.00
	Aw68 Hydro Fluid Hydraulic Oil 68		6.00
	L0135-063 Lubriplate Chain&cable		1.00
	Lube,03050crc		
	15/40 Oil		15.00
	Used Firex Refurbed Fire Extingshers		1.00
	31-22 Wiper Blades 22" Wiper Blade		2.00
	D3tz2457b Brake Pedal Pad		1.00
Hours 8.50	Labor: 510.00	Parts: 215.36	Total: 725.36
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Workorder: 1203904	Meter: 44476	In Date: 04/25/2012	Closed: 05/08/2012
Problem: pm service			
- pm service	Parts List		Qty
- crane pm	Shop Supplies		1.00
- replace hyd. tank sight glass	7312 Oil Filterfrm Ch9549 Wix 57312		1.00
- replace marker and strobe lights	Cs9667a Fuel Filter Lbf L4604f Wix 33899		1.00
- test drive	8-03 Hydr Filter Autocrane (lenz)		1.00
- Shop Supplies	09997 Brake Clean		1.00
	Aw68 Hydro Fluid Hydraulic Oil 68		1.00
	15/40 Oil		15.00
	L0135-063 Lubriplate Chain&cable		1.00
	Lube,03050crc		
	Aw68 Hydro Fluid Hydraulic Oil 68		14.00
	31-22 Wiper Blades 22" Wiper Blade		2.00
	35200y Marker Light Yellow Led		1.00
	S30hacp Strobe Bulb For Kit S660cccc		1.00
	93745 Adapter Plug Plug Led Marker Light		1.00
	Hydraulic Sight/temp Gauge		1.00
Hours 9.50	Labor: 570.00	Parts: 301.42	Total: 871.42
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**Palm Beach County Fleet Management
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Workorder: 1207721	Meter: 49809	In Date: 08/15/2012	Closed: 09/18/2012
Problem: pm service			
- P.m.	Parts List	Qty	
- Crain P.m.	Shop Supplies	1.00	
- Service transmission	7312 Oil Filterfrm Ch9549 Wix 57312	1.00	
- R&r trailer plug and repair ground	Cs9667a Fuel Filter Lbf L4604f Wix 33899	1.00	
- 2 New tires	Ft145 Trans Filter In-line Frm None Wix None	1.00	
- Shop Supplies	Ft144 Trans Filter Screen Frm None Wix None	1.00	
	8-03 Hydr Filter Autocrane (lenz)	1.00	
	Syn/atf Trans Fluid Synthetic	2.00	
	Syn/atf Trans Fluid Synthetic	8.00	
	15/40 Oil	15.00	
	31-22 Wiper Blades 22" Wiper Blade	2.00	
	5404 Female Connector	1.00	
	153028 225/70r19.5 R250f Tire Lrf	2.00	
Hours 9.50	Labor: 570.00	Parts: 1,049.68	Total: 1,619.68
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Workorder: 1300561	Meter: 55773	In Date: 01/15/2013	Closed: 01/30/2013
Problem: pm service and smell of coolant			
- pm service	Parts List	Qty	
- crane pm	15-40 Oil	15.00	
- replace crane limit switch	Oil Filter	1.00	
- replace cooling system expansion tank	Napagold Fuel Filter	1.00	
- service cooling system	31-22 Wiper Blades 22	2.00	
- repair wiring for back up alarm	Used Firex Refurbed F	1.00	
- road test	Limit Switch	1.00	
- Shop Supplies	8-03 Hydr Filter Auto	1.00	
	Blaster Penetrant	1.00	
	Expansion Tank	1.00	
	Peak Global Antifrz	2.00	
	Shop Supplies	1.00	
Hours 12.00	Labor: 720.00	Parts: 402.01	Total: 1,122.01
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Workorder: 1300792	Meter: 55484	In Date: 01/23/2013	Closed: 01/28/2013
Problem: boulevard replace four rear recaps			
- R&r 4 Rear capps	Parts List	Qty	
- Shop Supplies	Shop Supplies	1.00	
	Tire Disposal Fee	4.00	
	225/70r195rc Tire Recapped	4.00	
Hours 0.00	Labor: 0.00	Parts: 616.40	Total: 616.40
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**Palm Beach County Fleet Management
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Workorder: 1304055 **Meter:** 60258 **In Date:** 04/24/2013 **Closed:** 06/05/2013
Problem: pm service and coolant leak

- pm service	Parts List	Qty
- crane pm	Egr Valve	1.00
- replace egr valve ,cooler, oil cooler and all seals and gaskets	Egr & Cooler Kit	1.00
- r&r turbo clean vains	lpr Valve	1.00
- service cooling system	Coolant Cap	1.00
- Shop Supplies	Clean-r-carb 20oz	1.00
	Turbo Ring	1.00
	Peak Global	2.00
	Distilled Water 1gal	3.00
	15-40 Oil	15.00
	Napagold Oil Filter	1.00
	Napagold Fuel Filter	1.00
	31-22 Wiper Blades 22	2.00
	Napagold Air Filter	1.00
	8-03 Hydr Filter Auto	1.00
	Shop Supplies	1.00
Hours 52.50	Labor: 3,150.0	Parts: 1,963.81
:	0	Total: 5,113.81

**Palm Beach County Fleet Management
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Workorder: 1307689 **Meter:** 66147 **In Date:** 08/01/2013 **Closed:** 08/21/2013
Problem: pm service and replace vise

	Parts List	Qty
- P.m.	15-40 Oil	15.00
- P.m. crain	Napagold Oil Filter	1.00
- Replace one front and one rear tire	Napagold Fuel Filter	1.00
- Service winch	Napagold Air Filter	1.00
- A/c service pull blower motor to clean out leaves	Wiper Blade	2.00
- Replace vise	Air Freshener	1.00
- Front brake job	Washer Fl	1.00
- Rear brake job	Blaster Penetrant	1.00
- Diagnost and replaced fuel pressure regulator	8-03 Hydr Filter Auto	1.00
- Install batteries	Aw68 Hydro Fluid Hydr	6.00
- Road Test	L0135-063 Lubriplate	1.00
- Replace pindle pin	Evap Odor Elinitator	1.00
- Shop Supplies	66997 Combo Vise Rigid	1.00
	Brake Pads	1.00
	Caliper Washer	4.00
	Ceramic Brake Lube	1.00
	2232 Brake Fluid Quar	2.00
	Brcf119 Brake Caliper	2.00
	Brake Pads	1.00
	Brcf120 Brake Caliper	2.00
	Caliper Washer	4.00
	Napa Oil Seal	2.00
	Oil Seal	2.00
	F81z1001ba Seal Ring	2.00
	Ultra Grey Rtv Silicone	1.00
	75w140 Gear Lube Synt	3.00
	Pin	4.00
	Fuel Pressure Regulator Kit	1.00
	Battery 65	2.00
	Pendant Control Assy	1.00
	Pintle Pin W/chain	1.00
	Shop Supplies	1.00
	Tire Disposal Fee	2.00
	Mnt153028 Mounted 225/70r195 (153028)	1.00
	Mnt225/70r195rc Mounted 225/70r195 Recap	1.00
	Freight Charge	1.00
Hours 37.50	Labor: 2,250.0	Parts: 5,538.40
:	0	Total: 7,788.40

**Palm Beach County Fleet Management
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Workorder: 1311365 **Meter:** 71314 **In Date:** 11/08/2013 **Closed:** 12/11/2013
Problem: P.M.

	Parts List	Qty
- P.m.	Napagold Oil Filter	1.00
- P.m. Crain	Fuel Filter	1.00
- Service Winch	Wiper Blade	2.00
- Repaired hydrolic leaks at junction box on crain	Washer Fl	1.00
- Replaced and repaired runing lights	L0135-063 Lubriplate	1.00
- Replaced coolent over flow	15-40 Oil	15.00
- Replaced Lf tire	Blaster Penetrant	1.00
- Installed fire exstingusher	Aw68 Hydro Fluid Hydr	8.00
- Shop Supplies	Brake Cleaner	3.00
	Peak Global	2.00
	6 Inch Id Bar Kit	1.00
	Expansion Tank	1.00
	Used Fire X Refurbished	1.00
	Shop Supplies	1.00
	Tire Disposal Fee	1.00
	Mnt153028 Mounted 225/70r195 (153028)	1.00
Hours 13.50	Labor: 810.00	Parts: 846.75
:		Total: 1,656.75

Workorder: 1404413 **Meter:** 76655 **In Date:** 05/06/2014 **Closed:** 06/02/2014
Problem: P.M./ Tires/ AC

	Parts List	Qty
- pm	A/c Compressor	1.00
- replace trailer plug	15-40 Oil	15.00
- replace compressor,condenser,and drier	Napagold Oil Filter	1.00
- road test	Fuel Filter	1.00
- Shop Supplies	Napagold Air Filter	1.00
	Wiper Blade	2.00
	5404 Female Connector	1.00
	A/c Compressor	1.00
	A/c Condensor	1.00
	A/c Dryer	1.00
	Orifice Tube	1.00
	E8 A/c Oil Univ W Dye	1.00
	O ring	2.00
	O Ring	2.00
	R134a Freon	2.00
	Shop Supplies	1.00
Hours 15.50	Labor: 930.00	Parts: 1,226.62
:		Total: 2,156.62

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Workorder: 1405040	Meter: 76521	In Date: 05/23/2014	Closed: 05/28/2014
Problem: Two rear tires			
- 2 tires	Parts List		Qty
- Shop Supplies	Shop Supplies		1.00
	225/70r195rc Tire Recapped		2.00
	Tire Disposal Fee		2.00
Hours 0.00	Labor: 0.00	Parts: 312.03	Total: 312.03
:			
Workorder: 1407124	Meter: 77911	In Date: 07/18/2014	Closed: 07/29/2014
Problem: No Start			
- check starting system. scan codes with Ids	Parts List		Qty
- R&r lpr valve and replace Ficm. program module with Ids	Injector Pressure Reg		1.00
- replace fuel filter	Fuel Filter		1.00
- top off coolant low. pressure test cooling system for leaks	Peak Global		1.00
- remove right side valve cover and test high pressure oil manifold. replace oil injector tubes	Distilled Water 1gal		1.00
	Injector Module		1.00
- Shop Supplies	Injector Tube		1.00
	Shop Supplies		1.00
Hours 15.50	Labor: 930.00	Parts: 1,329.41	Total: 2,259.41
:			
Workorder: 1407155	Meter: 77871	In Date: 07/18/2014	Closed: 07/21/2014
Problem: No Start			
- Tow From: Westgate community Ctr (3691 Oswego Dr. Wpb)			
Hours 0.00	Labor: 0.00	Parts: 0.00	Total: 0.00
:			
Workorder: 1407498	Meter: 77930	In Date: 07/30/2014	Closed: 07/31/2014
Problem: No Power			
- chk no power. found boost hose off at intercooler. R&r hose and clean oil off connections	Parts List		Qty
	Clean-r-carb 20oz		1.00
- test run	Shop Supplies		1.00
- Shop Supplies			
Hours 2.00	Labor: 120.00	Parts: 6.92	Total: 126.92
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Workorder: 1408319	Meter: 77930	In Date: 08/21/2014	Closed: 08/21/2014
Problem: AC /Runs Hot			
- scan codes. repair open in harness	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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**Palm Beach County Fleet Management
Asset Maintenance History**

Workorder: 1411707	Meter: 82769	In Date: 11/19/2014	Closed: 11/25/2014
Problem: P.M.			
- pm	Parts List	Qty	
- crane pm	15-40 Oil	15.00	
- perform trans flush and replace leaking gasket	Napagold Oil Filter	1.00	
- replace winch cable	Fuel Filter	1.00	
- test run	Wiper Blade	2.00	
- Shop Supplies	Platinum Filter Kit	1.00	
	Syn-atf Trans Fluid S	10.00	
	Screen Asy	1.00	
	Trans Pan Gasket	1.00	
	Crane Cable	1.00	
	Shop Supplies	1.00	
	Freight Charge	1.00	
Hours 9.50	Labor: 570.00	Parts: 645.53	Total: 1,215.53
:			
Workorder: 1412803	Meter: 84388	In Date: 12/24/2014	Closed: 01/23/2015
Problem: Out Rigger			
- replace right side outrigger. replace crane cable. replace limit switch	Parts List	Qty	
	Limit Switch	1.00	
- test run	Outrigger Cylinder	1.00	
- Shop Supplies	Crane Cable	1.00	
	Shop Supplies	1.00	
	Freight Charge	1.00	
	Freight Charge	1.00	
Hours 6.50	Labor: 390.00	Parts: 3,316.86	Total: 3,706.86
:			
Workorder: 1501420	Meter: 84392	In Date: 02/06/2015	Closed: 02/06/2015
Problem: Right Outrigger			
- Repair Out Rigger	Parts List	Qty	
- Shop Supplies	Shop Supplies	1.00	
Hours 2.00	Labor: 120.00	Parts: 2.00	Total: 122.00
:			
Workorder: 1501731	Meter: 84625	In Date: 02/18/2015	Closed: 02/26/2015
Problem: Tail Pipe			
- Replace tail pipe	Parts List	Qty	
- Scaned computer and cleared codes for plugged exast	Connectr	1.00	
- Repaired coolent leak	Shop Supplies	1.00	
- Test Drove			
- Shop Supplies			
Hours 5.00	Labor: 300.00	Parts: 30.62	Total: 330.62
:			

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

Workorder: 1501831	Meter: 84392	In Date: 02/20/2015	Closed: 02/23/2015
Problem: RRIO tires			
- Rrio tires			
	Hours 0.00	Labor: 0.00	Parts: 0.00
	:		Total: 0.00
Workorder: 1507271	Meter: 85065	In Date: 07/21/2015	Closed: 07/29/2015
Problem: pm			
- Pm - Crain Pm - Test and replace batteries - Install new vice - Test Run - Shop Supplies	Parts List		
	Qty		
	Peak Global		
	1.00		
	15-40 Oil		
	15.00		
	Napagold Oil Filter		
	1.00		
	Fuel Filter		
	1.00		
	Napagold Air Filter		
	1.00		
	Wiper Blade		
	2.00		
	Washer Fl		
	1.00		
	Slip Plate Spray 12oz		
	1.00		
	Aw68 Hydro Fluid Hydr		
	18.00		
	Filter Element		
	1.00		
	Battery		
	2.00		
	66997 Combo Vise Rigid		
	1.00		
	Used Fire X Refurbished		
	1.00		
	Distilled Water 1gal		
	1.00		
	Shop Supplies		
	1.00		
	Hours 9.00	Labor: 540.00	Parts: 1,271.44
	:		Total: 1,811.44
Workorder: 1507581	Meter: 85065	In Date: 07/29/2015	Closed: 07/30/2015
Problem: RF Tire			
- Rf tire			
	Hours 0.00	Labor: 0.00	Parts: 0.00
	:		Total: 0.00
Workorder: 1508525	Meter: 85191	In Date: 08/25/2015	Closed: 09/15/2015
Problem: Died			
- jump start truck and charge batterries - replace alternator - test run - Shop Supplies	Parts List		
	Qty		
	Alternator - New		
	1.00		
	Shop Supplies		
	1.00		
	Hours 5.00	Labor: 300.00	Parts: 225.98
	:		Total: 525.98
Workorder: 1508531	Meter: 85083	In Date: 08/25/2015	Closed: 08/25/2015
Problem: Died on road			
- Tow From: 441 S of Clintmoore, Boca Raton To: Vista			
	Hours 0.00	Labor: 0.00	Parts: 0.00
	:		Total: 0.00

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

Workorder: 1600858 **Meter:** 89304 **In Date:** 01/26/2016 **Closed:** 03/03/2016
Problem: PM

	Parts List	Qty
- pm	15-40 Oil	15.00
- pm crane	Napagold Oil Filter	1.00
- replace crane cable an hook	Fuel Filter	1.00
- lube and free siezed hyd control levers	22" Wiper Blade	2.00
- replace rear bump stops	Washer Fluid Concentr	1.00
- replace front bump stops	Brake Cleaner	3.00
- replace track bar assembly	Slip Plate Spray 12oz	1.00
- replace hyd cap assembly	Macs Chain Cable Lube	1.00
- replace cab mounts	Hydraulic Cap W Screen	1.00
- replace right front turn signal bulb	Insulator	4.00
- replace tag light assembly	Bulb	1.00
- reattach Pto light assembly	Wheel Nut	1.00
- pm winch	Insulator	4.00
- test drive	Napagold Air Filter	1.00
- Shop Supplies	Bumper Stop	2.00
	Bump Stop	2.00
	Stabilizer Bar	1.00
	Led License Kit	1.00
	Crane Cable	1.00
	Swivel Hook	1.00
	Shop Supplies	1.00
	Freight Charge	1.00
Hours 27.00	Labor: 1,620.0	Parts: 1,755.17
:	0	Total: 3,375.17

Workorder: 1603978 **Meter:** 93474 **In Date:** 04/15/2016 **Closed:** 04/26/2016
Problem: Coolent leak / Over heating

	Parts List	Qty
- Replace radiator and hoses	Radiator	1.00
- Road Test	Coolant Cap	1.00
- Shop Supplies	Radiator Hose	1.00
	Coolant Tank Hose	1.00
	Hose	1.00
	Thermostat	1.00
	Peak Global	2.00
	deflector	1.00
	Shop Supplies	1.00
Hours 5.50	Labor: 330.00	Parts: 732.86
:		Total: 1,062.86

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

Workorder: 1605710	Meter: 95959	In Date: 06/02/2016	Closed: 06/24/2016
Problem: pm/list			
- Pm	Parts List	Qty	
- Crain Pm	15-40 Oil	15.00	
- Replace strobe light	Spark Plug	1.00	
- Pulled codes B2900, V1900, B1352	Napagold Air Filter	1.00	
- Rewire Can Bus Junction under dash	Fuel Filter	1.00	
- Road test	22" Wiper Blade	2.00	
- Straiten rear bumper	Napagold Oil Filter	1.00	
- Shop Supplies	Used Fire X Refurbished	1.00	
	Coolant Ford Gold	1.00	
	Slip Plate Spray 12oz	1.00	
	Air Freshener	1.00	
	Lamp	1.00	
	Grommet	1.00	
	Hide Away Strob	1.00	
	Shop Supplies	1.00	
Hours 13.50	Labor: 810.00	Parts: 296.05	Total: 1,106.05
:			
Workorder: 1606199	Meter: 95749	In Date: 06/16/2016	Closed: 06/22/2016
Problem: Replace 3 tires			
- Replace 3 tires			
Hours 0.00	Labor: 0.00	Parts: 0.00	Total: 0.00
:			
Workorder: 1606422	Meter: 96011	In Date: 06/23/2016	Closed: 07/14/2016
Problem: Transmission			
- check for codes Po713	Parts List	Qty	
- Tft sensor & harness. remove trans valve body	Sensor	1.00	
- trans service	Transmission Harness	1.00	
- road test	Brake Cleaner	3.00	
- Shop Supplies	Screen Asy	1.00	
	Syn-atf Trans Fluid S	9.00	
	Filter	1.00	
	Scraper	1.00	
	Seal	1.00	
	filter housing	1.00	
	Shop Supplies	1.00	
Hours 7.50	Labor: 450.00	Parts: 376.01	Total: 826.01
:			

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

Workorder: 1611043	Meter: 96959	In Date: 10/26/2016	Closed: 11/01/2016
Problem: Coolent leak			
- Replace coolent tank	Parts List	Qty	
- Shop Supplies	Coolant Ford Gold	1.00	
	Distilled Water 1gal	1.00	
	Expansion Tank	1.00	
	Coolant Cap	1.00	
	Shop Supplies	1.00	
Hours 3.00	Labor: 180.00	Parts: 168.79	Total: 348.79
:			
Workorder: 1611345	Meter: 97201	In Date: 11/02/2016	Closed: 11/09/2016
Problem: No Start			
- Jump Start	Parts List	Qty	
- Tested and replaced batteries	Battery 65	2.00	
- Add coolant and presure test	Coolant Ford Gold	1.00	
- Test run	Shop Supplies	1.00	
- Shop Supplies			
Hours 4.50	Labor: 270.00	Parts: 318.67	Total: 588.67
:			
Workorder: 1611682	Meter: 97201	In Date: 10/31/2016	Closed: 11/14/2016
Problem: Running bad			
- Tow From: Pioneer Park To: Vista			
Hours 0.00	Labor: 0.00	Parts: 0.00	Total: 0.00
:			
Workorder: 1612141	Meter: 97370	In Date: 11/28/2016	Closed: 12/20/2016
Problem: pm/list			
- Pm	Parts List	Qty	
- Crain Pm	15-40 Oil	15.00	
- Repair tail light	Napagold Oil Filter	1.00	
- Clean limit switches and replace Pto fuse	Fuel Filter	1.00	
- Road Test	Napagold Air Filter	1.00	
- Shop Supplies	Wiper Blade	2.00	
	Washer Fluid Concentr	1.00	
	Led Sup Mdl 44 42 Dio	2.00	
	Led Adapter Plug	2.00	
	Shop Supplies	1.00	
Hours 10.00	Labor: 600.00	Parts: 313.03	Total: 913.03
:			

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

Workorder: 1702453 **Meter:** 102609 **In Date:** 03/09/2017 **Closed:** 04/03/2017

Problem: PM/ Crain

	Parts List	Qty
- pm		
- pm crane	15-40 Oil	15.00
- hyd hoses	Napagold Oil Filter	1.00
- add hyd oil	Wiper Blade	2.00
- R&r hyd hose pump to valve to crane	Fuel Filter	1.00
- road test	hose made	1.00
- repair rear light harness	Aw68 Hydro Fluid Hydr	40.00
- Shop Supplies	30 175 Nat Cable Tie	1.00
	Napagold Air Filter	1.00
	Shop Supplies	1.00
Hours 19.50	Labor: 1,170.00	Parts: 682.90
:	0	Total: 1,852.90

Workorder: 1703715 **Meter:** 103562 **In Date:** 04/12/2017 **Closed:** 05/05/2017

Problem: Overheating

	Parts List	Qty
- Service Coolent System		
- Replace lower hose	Coolant Ford Gold	3.00
- Test run	Distilled Water 1gal	3.00
- Shop Supplies	Radiator Hose	1.00
	Shop Supplies	1.00
Hours 4.50	Labor: 270.00	Parts: 156.86
:		Total: 426.86

Workorder: 1703735 **Meter:** 103292 **In Date:** 04/12/2017 **Closed:** 04/12/2017

Problem: Lost Speed/Overheated

- Tow From: Glades Pioneer Park To: He shop			
Hours 0.00	Labor: 0.00	Parts: 0.00	Total: 0.00
:			

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

Workorder: 1706560 **Meter:** 107896 **In Date:** 07/03/2017 **Closed:** 08/02/2017

Problem: pm service

- pm	Parts List	Qty
- crane pm	15-40 Oil	15.00
- replace hot side intercooler couplers	Napagold Oil Filter	1.00
- flush and fill cooling system	Fuel Filter	1.00
- road test	Napagold Air Filter	1.00
- winch pm	Washer Fluid Concentr	1.00
- Shop Supplies	Coolant Ford Gold	4.00
	Battery Accessories	1.00
	Prf116 Coolant Flush	1.00
	Distilled Water 1gal	4.00
	Turbo Hose Connector	2.00
	Coolant Cap	1.00
	Air Brake Hose	8.00
	Turbo Connection	1.00
	Shop Supplies	1.00
Hours 10.00	Labor: 600.00	Parts: 567.23
:		Total: 1,167.23

Workorder: 1707490 **Meter:** 107780 **In Date:** 07/31/2017 **Closed:** 08/02/2017

Problem: tires

- tires			
Hours 0.00	Labor: 0.00	Parts: 0.00	Total: 0.00
:			

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

Workorder: 1710607 **Meter:** 114850 **In Date:** 10/26/2017 **Closed:** 11/29/2017

Problem: PM/ List

- pm	Parts List	Qty
- R&r turbo and change egr and oil cooler. reseal turbo and decoke	15-40 Oil	15.00
- R&r front and rear brakes	Napagold Oil Filter	1.00
- pm crane	Fuel Filter	1.00
- winch Pm	Napagold Air Filter	1.00
- replace batteries	Wiper Blade	2.00
- test run 2 times	Cooler	1.00
- Shop Supplies	Gasket Kit	1.00
	O-ring Kit Oil Filter	2.00
	Sensor	1.00
	Gasket	4.00
	Pump Fitting Kit	1.00
	Egr Valve	1.00
	Non-chlor Brake Clnr	12.00
	Hw Pigmat 15x20 100ct	1.00
	Fuel Pressure Regulator Kit	1.00
	glow plug wire assy	1.00
	Glow Plug	8.00
	wire assy	1.00
	Macs Chain Cable Lube	1.00
	Turbo Connection	1.00
	Gasket	1.00
	Turbo Clamp	1.00
	Gasket	1.00
	Injector Pressure Reg	1.00
	Brake Rotor	2.00
	Napa Oil Seal	2.00
	F81z1001ba Seal Ring	2.00
	Ford Original Brake Pads	2.00
	Brake Rotor Assy	2.00
	Brake Caliper	2.00
	Brake Caliper	2.00
	brake fluid	2.00
	Ptex Thrd Lck Red Sm	1.00
	Frz/plug	1.00
	Distilled Water 1gal	3.00
	Coolant Ford Gold	2.00
	Battery	2.00
	Shop Supplies	1.00

Hours 53.50
:

Labor: 3,210.0 Parts: 4,045.78
0

Total: 7,255.78

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

Workorder:	1711590	Meter:	114791	In Date:	11/27/2017	Closed:	11/28/2017
Problem: tires							
- tires							
	Hours 0.00		Labor: 0.00		Parts: 0.00		Total: 0.00
	:						
Workorder:	1712304	Meter:	16474	In Date:	12/14/2017	Closed:	01/02/2018
Problem: Outrigger won't raise							
- Repair hyd. hose				Parts List		Qty	
- To Calypso Bay Park				Aw68 Hydro Fluid Hydr		28.00	
- Oil cooler				Kit Oil Cooler		1.00	
- Shop Supplies				Shop Supplies		1.00	
	Hours 3.50		Labor: 210.00		Parts: 507.79		Total: 717.79
	:						
Workorder:	1800429	Meter:	117963	In Date:	01/11/2018	Closed:	02/15/2018
Problem: Overheating							
- diagnose overheat				Parts List		Qty	
- road test				Coolant Tank Hose		1.00	
- to ford				Coolant Ford Gold		1.00	
- Shop Supplies				Expansion Tank		1.00	
				Coolant Cap		1.00	
				Shop Supplies		1.00	
	Hours 3.50		Labor: 210.00		Parts: 237.97		Total: 447.97
	:						
Workorder:	1801025	Meter:	117963	In Date:	01/29/2018	Closed:	02/14/2018
Problem: head gaskets							
- Repairs at Ford							
	Hours 0.00		Labor: 0.00		Parts: 0.00		Total: 0.00
	:						
Workorder:	1801412	Meter:	117963	In Date:	01/31/2018	Closed:	02/06/2018
Problem: Leaking Fluid							
- Tow From: 2601 Vista Parkway _he shop To: Al Packer Ford East							
	Hours 0.00		Labor: 0.00		Parts: 0.00		Total: 0.00
	:						
Workorder:	1801451	Meter:	117963	In Date:	02/06/2018	Closed:	02/06/2018
Problem: Transition Prep Charge							
- Transition Prep Charge							
	Hours 2.00		Labor: 120.00		Parts: 0.00		Total: 120.00
	:						