

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

**10175095 2009 FORD F350 Utility Body, 1 Ton, W/Med. Duty Crane**

**Workorder:** 937370      **Meter:** 0      **In Date:** 05/04/2009      **Closed:** 05/04/2009  
**Problem:** PRE-DELIVERY INSPECTION

- Pre-delivery Inspection

Hours 4.00      Labor: 240.00      Parts: 0.00      Total: 240.00  
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**Workorder:** 942426      **Meter:** 2013      **In Date:** 08/24/2009      **Closed:** 08/28/2009  
**Problem:** Hyd. leak

- replace hyd. line from tank to crane  
- shop to fl. mango  
- Shop Supplies

<b>Parts List</b>	<b>Qty</b>
Shop Supplies	1.00
Aw68 Hydro Fluid Hydraulic Oil 68	20.00

Hours 6.00      Labor: 360.00      Parts: 49.51      Total: 409.51  
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**Workorder:** 947112      **Meter:** 4823      **In Date:** 12/16/2009      **Closed:** 01/06/2010  
**Problem:** P.M service.

- P.m service.  
- Mount two new tires & balance, perform nitro service on all six tires.  
- Inspect & service crane, degrease crane control compartment, check for leaks & retorque fittings.  
- Alignment.  
- Shop Supplies

<b>Parts List</b>	<b>Qty</b>
Big G Degreaser Stock# 485180002	1.00
Shop Supplies	1.00
51551 Hydraulic Filter	1.00
7312 Oil Filterfrm Ch9549 Wix 57312	1.00
Cs10263 Fuel Filter (use Cs10263a )	1.00
15/40 Oil	15.00
31-20 Wiper Blades 20" Blade	2.00
Used Firex Refurbed Fire Extingshers	1.00
Tr416 Valve Stem	2.00
Tire Disposal Fee	2.00
179636492 Lt245/75r17 Wrangler Sr-a E	2.00

Hours 10.50      Labor: 630.00      Parts: 503.03      Total: 1,133.03  
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**Workorder:** 1011196      **Meter:** 11789      **In Date:** 10/12/2010      **Closed:** 10/25/2010  
**Problem:** P.M. Service.

- P.m. Service.  
- Replace missing pintle pin.  
- Replace four tires,rotate and balance all six.  
- Inspect and service crane.  
- Shop Supplies

<b>Parts List</b>	<b>Qty</b>
Shop Supplies	1.00
7312 Oil Filterfrm Ch9549 Wix 57312	1.00
Cs10263 Fuel Filter (use Cs10263a )	1.00
8c3z9a343a Seal Kit Fuel Filter (ford)	1.00
15/40 Oil	15.00
Used Firex Refurbed Fire Extingshers	1.00
31-20 Wiper Blades 20" Blade	2.00
179636492 Lt245/75r17 Wrangler Sr-a E	4.00
Tire Disposal Fee	4.00
Tr416 Valve Stem	4.00
18410 Pintle Pin	1.00

Hours 8.25      Labor: 495.00      Parts: 903.38      Total: 1,398.38  
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**Palm Beach County Fleet Management  
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**Workorder:** 1011875      **Meter:** 11801      **In Date:** 10/25/2010      **Closed:** 10/26/2010  
**Problem:** reflash canceiver

- Flash Canceiver	<b>Parts List</b>	<b>Qty</b>
- Shop Supplies	Shop Supplies	1.00
Hours 1.00	Labor: 60.00	Parts: 2.00
:		Total: 62.00

**Workorder:** 1101223      **Meter:** 14223      **In Date:** 02/01/2011      **Closed:** 02/07/2011  
**Problem:** Dead battery,have to jump start.

- Recharge both batteries and retest.both failed load test,replace both batteries.	<b>Parts List</b>	<b>Qty</b>
- Repair ground wire to power switch for crane.retorque hydraulic fittings inside bin and clean oil.	Shop Supplies	1.00
- Shop Supplies	Group 65 Battery (mtc Bxt-65-850)	2.00
Hours 3.50	Labor: 210.00	Parts: 259.49
:		Total: 469.49

**Workorder:** 1105300      **Meter:** 16424      **In Date:** 05/18/2011      **Closed:** 06/06/2011  
**Problem:** Pm service.

- Perform pm service.	<b>Parts List</b>	<b>Qty</b>
- Test and replace failed rocker switch for light bar with new.	Shop Supplies	1.00
- Install two new tires to the front wheels.nitrogen fill and balance all six.	51551 Hydraulic Filter	1.00
- Inspect and service crane.replace failed hydraulic filter housing with new,reposition and secure.	7312 Oil Filterfrm Ch9549 Wix 57312	1.00
- Make up and install new asset numbers to front and rear windshields.replacing damage numbers.	Cs10263 Fuel Filter (use Cs10263a )	1.00
- Perform wheel alignment complete.	Ca10270 Air Filter Mtc Fa1886 Wix 49886	1.00
- Shop Supplies	15/40 Oil	15.00
	Aw68 Hydro Fluid Hydraulic Oil 68	2.00
	50002 Filter Adapter (cimtek)	1.00
	7090blk Frt Floor Mats (rubber Queen)	1.00
	31-20 Wiper Blades 20" Blade	2.00
	Red Rocker Switch	1.00
	179636492 Lt245/75r17 Wrangler Sr-a E	2.00
	Tire Disposal Fee	2.00
	Tr416 Valve Stem	2.00
	18410 Pintle Pin	1.00
Hours 12.50	Labor: 750.00	Parts: 595.35
:		Total: 1,345.35

**Workorder:** 1112420      **Meter:** 20022      **In Date:** 11/22/2011      **Closed:** 11/22/2011  
**Problem:** no start and f/d flat tire

- From: 8100 forest hill blvd    To: lv 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:** 1112436      **Meter:** 20239      **In Date:** 11/22/2011      **Closed:** 12/12/2011  
**Problem:** P.M. service and towed in for no start and left front tire low.

- Perform pm service	<b>Parts List</b>	<b>Qty</b>
- Inspect and service hydraulic crane.test and replace failed right side out rigger high pressure hose with new.secure new hose and top off fluid level.	Shop Supplies	1.00
- Install two new tires to the front wheels.nitrogen fill and balance all six.	51551 Hydraulic Filter	1.00
- Fabricate and replace failed tag lamp assembly with new.	7312 Oil Filterfrm Ch9549 Wix 57312	1.00
- Shop Supplies	3963 Fuel Filter Frm Cs10263a Wix 33963	1.00
	15/40 Oil	15.00
	Bungie Cord Stock# 450240010	2.00
	Used Firex Refurbed Fire Extingshers	1.00
	26330 Tag Light (tkr Lite)	1.00
	179636492 Lt245/75r17 Wrangler Sr-a E	2.00
	Tr416 Valve Stem	2.00
	Tire Disposal Fee	2.00
	35610001 Cap/screen Hyd Tank Bucket Truck	1.00
	Ex-04 Hydraulic Hose 1/4" Msha 2sn 5805w	10.00
Hours 9.50	Labor: 570.00	Parts: 609.44
:		Total: 1,179.44

**Workorder:** 1200830      **Meter:** 20575      **In Date:** 01/20/2012      **Closed:** 01/26/2012  
**Problem:** L/R FLAT TIRE

- Tire Service Marginal Rd. and 7th Place off of Pioneer - L/r Flat Tire

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

**Workorder:** 1200832      **Meter:** 20575      **In Date:** 01/20/2012      **Closed:** 01/26/2012  
**Problem:** tires

- Tire Service Marginal rd and 7th place south - tires

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

**Workorder:** 1206841      **Meter:** 25726      **In Date:** 07/23/2012      **Closed:** 08/08/2012  
**Problem:** P.M service and check A/C.

- Perform pm service.	<b>Parts List</b>	<b>Qty</b>
- Inspect and service hydraulic crane.	Shop Supplies	1.00
- Install four new tires to wheels.nitrogen fill and balance all six.	7312 Oil Filterfrm Ch9549 Wix 57312	1.00
- Fabricate and replace missing hitch pindel pin with new and secure.	3963 Fuel Filter Frm Cs10263a Wix 33963	1.00
- Ac performance test and replace failed blower resistor with new.	51551 Hydraulic Filter	1.00
- Perform wheel alignment complete.	15/40 Oil	16.00
- Shop Supplies	Aw68 Hydro Fluid Hydraulic Oil 68	4.00
	31-20 Wiper Blades 20" Blade	2.00
	Blower Resistor	1.00
	179636492 Lt245/75r17 Wrangler Sr-a E	4.00
	Tire Disposal Fee	4.00
	18410 Pintle Pin	1.00
Hours 11.50	Labor: 690.00	Parts: 900.59
:		Total: 1,590.59

**Palm Beach County Fleet Management  
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**Workorder:** 1208873      **Meter:** 25774      **In Date:** 09/18/2012      **Closed:** 09/20/2012

**Problem:** No crank after sitting for a long time.

- Test starting and charging system.both batteries failed loadtest after recharge.replace both batteries with new.	<b>Parts List</b>	<b>Qty</b>
- Shop Supplies	Shop Supplies	1.00
	Group 65 Battery (mtc Bxt-65-850)	2.00
Hours 2.00	Labor: 120.00	Parts: 262.10
:		Total: 382.10

**Workorder:** 1301921      **Meter:** 29179      **In Date:** 02/25/2013      **Closed:** 03/12/2013

**Problem:** Pm service.

- P.m. Service.	<b>Parts List</b>	<b>Qty</b>
- Inspect and service crane.drain contaminated fluid.flush system and refill.	15-40 Oil	15.00
- Resurface front and rear brake rotors,replace brake pads.service and lube calipers.flush and bleed system.	Oil Filter	1.00
- Rotate and balance all six tires.	Fuel Filter	1.00
- Shop Supplies	31-20 Wiper Blades 20	2.00
	Used Firex Refurbed F	1.00
	Mac Wite Lithium Gres	1.00
	Napa Hydraulic Filtr	1.00
	Brake Pads	1.00
	Brake Cleaner	1.00
	Brake Pads	1.00
	Napagold Air Filter	1.00
	Aw68 Hydro Fluid Hydr	45.00
	Shop Supplies	1.00
Hours 17.00	Labor: 1,020.0	Parts: 410.75
:	0	Total: 1,430.75

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**Workorder:** 1307315      **Meter:** 33642      **In Date:** 07/22/2013      **Closed:** 08/15/2013  
**Problem:** P.M. service and check engine light on.

- P.m. Service.	<b>Parts List</b>	<b>Qty</b>
- Fabricate and replace right alley lamp with harness connector.	15-40 Oil	15.00
- Remove right doo interior trim and replace outside door handle and lock cylinder.	Napagold Oil Filter	1.00
- Replace two tires,rotate and balance all six.	Napagold Fuel Filter	1.00
- Pressure test and inspect cooling systemreplace upper and lower radiator hoses.flush and refill cooling system	Stg Wheel Cov - Ford	1.00
- Inspect and service crane.	17189e Bulb Mr11-12v	1.00
- Diagnose check engine light.p2080,p2081,p2082.perform pin point test.replace three exhaust temp sensors..clear codes and retest.	46-0763846-13 Socket	1.00
- Replace both left and right camber/caster bushings.perform alignment and test drive.	Handle Asy	1.00
- Shop Supplies	Lock Cylinder	1.00
	179636492 Lt245-75r17	2.00
	Top Radiator Hose	1.00
	lower hose	1.00
	Radiator Hose	1.00
	Peak Global	2.00
	Napa Hydraulic Filtr	1.00
	Aw68 Hydro Fluid Hydr	3.00
	exhaust sensor	3.00
	Caster-camber Bushing	2.00
	Shop Supplies	1.00
	Tire Disposal Fee	2.00
Hours 20.75	Labor: 1,245.0	Parts: 1,300.31
:	0	Total: 2,545.31

**Workorder:** 1308915      **Meter:** 33914      **In Date:** 09/04/2013      **Closed:**  
**Problem:** Right front and right rear outter tire going flat.

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

**Workorder:** 1311117      **Meter:** 35602      **In Date:** 11/01/2013      **Closed:** 11/19/2013  
**Problem:** Engine misfires.Had to turn off and restart.

- Diagnose engine misfire.p0088.reprogram Pcm With updated calibration	<b>Parts List</b>	<b>Qty</b>
- Shop Supplies	Shop Supplies	1.00
Hours 2.00	Labor: 120.00	Parts: 2.00
:		Total: 122.00

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**Workorder:** 1400104      **Meter:** 36860      **In Date:** 01/06/2014      **Closed:** 01/29/2014  
**Problem:** Check brake noise and request detail.

- Replace front brake rotors and resurface rear rotors.replace front calipers,service and lube rears.replace brake pads.flush and bleed system and test drive.  
- Shop Supplies

<b>Parts List</b>	<b>Qty</b>
Brake Pads	1.00
Brake Pad	1.00
Wheel Seal - Front Wheel	2.00
Front Rotor	2.00
Reman Brake Caliper	1.00
Reman Brake Caliper	1.00
2232 Brake Fluid Quar	2.00
Brake Cleaner	2.00
Ceramic Brake Lube	1.00
Shop Supplies	1.00

Hours 9.00      Labor: 540.00      Parts: 713.57      Total: 1,253.57  
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**Workorder:** 1400675      **Meter:** 36697      **In Date:** 01/21/2014      **Closed:** 01/21/2014  
**Problem:** 1 - Detail Vehicle Wash Ticket(s) Issued

- 1 - Detail Vehicle Wash Ticket(s) Issued

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:** 1402296      **Meter:** 38197      **In Date:** 03/07/2014      **Closed:** 04/03/2014  
**Problem:** Pm service.Request to detail vehicle.

- P.m. Service.	<b>Parts List</b>	<b>Qty</b>
- Replace left alley lamp in lightbar.replace both brake lamps.	15-40 Oil	15.00
- Replace four tires,rotate and balance all six.	Napagold Oil Filter	1.00
- Inspect and service crane.replace missing angle indicator charts.replace leaking out-rigger hydraulic hose.	Fuel Filter Ford Only	1.00
- Replace right front bump stop.	17189e Bulb Mr11-12v	2.00
- Pressure test and inspect cooling system.replace leaking radiator.flush and refill system.	46-0763846-13 Socket	1.00
- Shop Supplies	179636492 Lt245-75r17	4.00
	Tr416 Valve Stem	4.00
	Napa Hydraulic Filtr	1.00
	Used Fire X Refurbished	1.00
	Wiper Blade	2.00
	Coolant Ford Gold	2.00
	Green Diesel Fuel Cap	2.00
	Fuel Cap Diesel	2.00
	bumper	1.00
	Sand Pad	1.00
	Complete Radiator	1.00
	Angle Pendulum Decal	2.00
	Hex Bolt & Nut	1.00
	Radiator	1.00
	Led Sup Mdl 44 42 Dio	2.00
	Hydraulic Hose	1.00
	Shop Supplies	1.00
	Tire Disposal Fee	4.00
Hours 16.25	Labor: 975.00	Parts: 3,347.50
:		Total: 4,322.50

**Workorder:** 1402711      **Meter:** 38057      **In Date:** 03/20/2014      **Closed:** 03/20/2014  
**Problem:** 1 - Detail Vehicle Wash Ticket(s) Issued

- 1 - Detail Vehicle Wash Ticket(s) Issued	Hours 0.00	Labor: 0.00	Parts: 0.00	Total: 0.00
	:			

**Workorder:** 1409216      **Meter:** 42258      **In Date:** 09/12/2014      **Closed:** 09/12/2014  
**Problem:** 1 - Key(s) issued

- 1 - Key(s) issued	<b>Parts List</b>	<b>Qty</b>
	Duplicate Vehicle Keys	1.00
Hours 0.20	Labor: 12.00	Parts: 3.00
:		Total: 15.00

**Palm Beach County Fleet Management  
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**Workorder:** 1409540      **Meter:** 42688      **In Date:** 09/23/2014      **Closed:** 10/14/2014  
**Problem:** P.M. Service.A/C not cold.

- Pm service.	<b>Parts List</b>	<b>Qty</b>
- Inspect service hydraulic crane also replace two missing outrigger foot pads.	15-40 Oil	15.00
- Ac performance and leak test. for ac not cold.recover freon.replace leaking accumulator and expansion valve.vacuum and recharge system to specs.	Napagold Oil Filter	1.00
- Test and replace defective right center light bar take down lamp.	Fuel Filter Ford Only	1.00
- Replace broken right front door key cylinder and recode to original key.	Wiper Blade	2.00
- Fabricate and install missing asset numbers for front and rear of vehicle.	Napa Hydraulic Filtr	1.00
- Rotate and balance all six tires.	Accumulator	1.00
- Shop Supplies	R134a Lv Shop 1	2.00
	Orifice Tube	1.00
	E8 A/c Oil Univ W Dye	1.00
	Blb Assy	1.00
	Sand Pad Hardware	1.00
	Lock Cylinder	1.00
	Sand Pad	2.00
	Shop Supplies	1.00
	Freight Charge	1.00
Hours 15.00	Labor: 900.00	Parts: 641.28
:		Total: 1,541.28

**Workorder:** 1410881      **Meter:** 42874      **In Date:** 10/30/2014      **Closed:** 11/12/2014  
**Problem:** outrigger cylinders falling,will not stay up.

- Remove both leaking outrigger cylinders to send out for repairs and reinstall after overhaul.	<b>Parts List</b>	<b>Qty</b>
- Shop Supplies	Cylinder Repair	2.00
	Shop Supplies	1.00
Hours 3.00	Labor: 180.00	Parts: 988.25
:		Total: 1,168.25

**Workorder:** 1412802      **Meter:** 43770      **In Date:** 12/24/2014      **Closed:** 01/29/2015  
**Problem:** Towed in for transmission problem.

- Diagnose vehicle,towed in for no power.transport vehicle to dealer for high pressure pump replacement.	<b>Parts List</b>	<b>Qty</b>
- Shop Supplies	Shop Supplies	1.00
Hours 2.00	Labor: 120.00	Parts: 2.00
:		Total: 122.00

**Workorder:** 1412826      **Meter:** 43537      **In Date:** 12/23/2014      **Closed:** 12/29/2014  
**Problem:** Transmission Problem

- Tow From: Croc O&m Building by dumpster To: vista			
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:** 1502755      **Meter:** 44361      **In Date:** 03/17/2015      **Closed:** 03/31/2015  
**Problem:** Pm service and noise from front of engine.Detail.

	<b>Parts List</b>	<b>Qty</b>
- Pm service.		
- Inspect and service crane.	15-40 Oil	15.00
- Inspect and replace defective one side marker lamp base	Napagold Oil Filter	1.00
also test and replace defective left windshield washer nozzle.	Fuel Filter Ford Only	1.00
- Replace one side defective lower control bump stop	Wiper Blade	2.00
- Pressure test cooling system for coolant loss.test and	Used Fire X Refurbished	1.00
replace two defective hose clamps and refill system with	Napa Hydraulic Filtr	1.00
coolant.	Mount	1.00
- Rotate and balance all six tires.	Washer Nozzle	1.00
- Shop Supplies	bumper	1.00
	Shop Supplies	1.00
Hours 9.00	Labor: 540.00	Parts: 187.97
:		Total: 727.97

**Workorder:** 1503153      **Meter:** 44244      **In Date:** 03/26/2015      **Closed:** 03/26/2015  
**Problem:** 1 - Detail Vehicle Wash Ticket(s) Issued

- 1 - Detail Vehicle Wash Ticket(s) Issued			
Hours 0.00	Labor: 0.00	Parts: 0.00	Total: 0.00
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**Workorder:** 1507644      **Meter:** 46890      **In Date:** 07/31/2015      **Closed:** 08/06/2015  
**Problem:** Has to jump start

	<b>Parts List</b>	<b>Qty</b>
- Recharge both batteries and test charging system.replace		
both bad batteries.	Napagold Oil Filter	1.00
- Replace broken washer nozzle and refill washer fluid.	Battery 65	2.00
- Shop Supplies	Washer Nozzle	2.00
	Shop Supplies	1.00
Hours 2.50	Labor: 150.00	Parts: 312.41
:		Total: 462.41

**Palm Beach County Fleet Management  
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**Workorder:** 1508985      **Meter:** 47545      **In Date:** 09/08/2015      **Closed:** 09/29/2015  
**Problem:** Pm service.Towed in.Belt failed.PS leak.Head light and door lock inop.

- Pm service.	<b>Parts List</b>	<b>Qty</b>		
- Inspect and service hydraulic crane.	15-40 Oil	15.00		
- Replace broken serpentine belt,ac belt,tensioner and two idler pulleys.replace defective/ leaking power steering pump.flush and bleed system.	Napagold Oil Filter	1.00		
	Fuel Filter Ford Only	1.00		
- Replace defective left headlamp seal beam and left rear red Led marker lamp.	Washer Fluid Concentr	1.00		
	Wiper Blade	2.00		
- Replace four tires.rotate and balance all six.	Napa Hydraulic Filtr	1.00		
- Replace damage right front door lock cylinder and recode to original key.	Serpentine Belt	1.00		
	Serpentine Belt	1.00		
- Replace missing hitch pintle pin.	Tensioner-heavy Duty	1.00		
- Shop Supplies	Drivealign Pulley	1.00		
	B S Pulley	1.00		
	Halogen Lamp	1.00		
	179636492 Lt245-75r17	2.00		
	Pawer Steering Pump	1.00		
	Lock Cylinder	1.00		
	Psf Qt	2.00		
	Tran Flu Qt Dexron3i	2.00		
	Pintle Pin W/chain	1.00		
	M C Base Mount Kit	1.00		
	Shop Supplies	1.00		
	Tire Disposal Fee	2.00		
Hours 19.00	Labor: 1,140.0	Parts: 1,242.69	Total: 2,382.69	
:	0			

**Workorder:** 1509033      **Meter:** 47403      **In Date:** 09/08/2015      **Closed:** 09/09/2015  
**Problem:** Power Steering Issues...check belts

- Tow From: 8100 Foreest Hill Blvd To: Lv shop				
Hours 0.00	Labor: 0.00	Parts: 0.00	Total: 0.00	
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**Workorder:** 1509683      **Meter:** 47403      **In Date:** 09/24/2015      **Closed:** 09/24/2015  
**Problem:** 2 - Key(s) issued

- 2 - Key(s) issued	<b>Parts List</b>	<b>Qty</b>		
	Duplicate Vehicle Keys	2.00		
Hours 0.60	Labor: 36.00	Parts: 6.00	Total: 42.00	
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**Palm Beach County Fleet Management  
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**Workorder:** 1602026      **Meter:** 52451      **In Date:** 02/26/2016      **Closed:** 03/14/2016

**Problem:** Pm service.Outrigger cylinder leaking.Steering wheel cover.

	<b>Parts List</b>	<b>Qty</b>
- Pm service.	Cylinder Out Rigger Repair	1.00
- Replace four tires.rotate and balance all six.	15-40 Oil	15.00
- Inspect and replace both defective front shocks, leaking.	Napagold Oil Filter	1.00
- Inspect hydraulic oil leak at right side outrigger.r&i cylinder for repairs.inspect and perform crane service.	Fuel Filter Ford Only	1.00
- Inspect and replace missing hitch pintle pin.	20" Wiper Blade	2.00
- Inspect emergency lighting bar.left side alley light inop.check circuit ok.replace burnt bulb.had to dismantle light bar.	Washer Fluid Concentr	1.00
- Inspect and replace defective rear service vise.rusty and siezed.	Used Fire X Refurbished	1.00
- Perform complete front end alignment.	179636492 Lt245-75r17	4.00
- Shop Supplies	Gas Grande Fleet Shoc	2.00
	Napa Hydraulic Filtr	1.00
	Pintle Pin W/chain	1.00
	Bulb ( Mr11-12v )	1.00
	Vise	1.00
	Stg Wheel Cov - Ford	1.00
	Aw68 Hydro Fluid Hydr	15.00
	Shop Supplies	1.00
	Tire Disposal Fee	4.00

Hours 16.25

Labor: 975.00

Parts: 1,842.52

Total: 2,817.52

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**Palm Beach County Fleet Management  
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**Workorder:** 1607668      **Meter:** 56664      **In Date:** 07/27/2016      **Closed:** 08/17/2016

**Problem:** P.M. service and A/C warm and light bar inop.

	<b>Parts List</b>	<b>Qty</b>
- P.m. Service.		
- Replace left rear signal lamp/marker light assemble.replace high mount market light bulb.	Ptex Ultra Grey 3oz	1.00
	Napagold Oil Filter	1.00
- Replace rear brake rotors,calipers and brake pads.install new seals.service bearings,clean and adjust parking brake shoes.flush and bleed system and test drive.	15-40 Oil	15.00
	Napagold Air Filter	1.00
- Inspect and service rear differential.	20" Wiper Blade	2.00
- Service transmission.flush and refill system.	4 Led S T T Lamp	1.00
- Inspect and service crane.	Rpl Bulb	1.00
- Replace two tires,rotate and balance all six.	Reman Brake Caliper	1.00
- A/c performance check.recover freon,add dye and leak check.vacuum system and recharge to specs.	Reman Brake Caliper	1.00
	Napa Oil Seal	2.00
- Shop Supplies	B Fluid Dot 3-32oz	1.00
	Brake Pad	1.00
	1qt Syngear Oil 75-90	5.00
	Brake Cleaner	2.00
	Syn-atf Trans Fluid S	20.00
	Fuel Filter Ford Only	1.00
	Napa Hydraulic Filtr	1.00
	Rear Rotor	2.00
	Atp Filter	1.00
	Aw68 Hydro Fluid Hydr	4.00
	179636492 Lt245-75r17	2.00
	Rocker Switch	2.00
	Shop Supplies	1.00
	Tire Disposal Fee	2.00
Hours 21.00	Labor: 1,260.00	Parts: 1,458.59
:	0	Total: 2,718.59

**Workorder:** 1612107      **Meter:** 58814      **In Date:** 11/28/2016      **Closed:** 12/15/2016

**Problem:** Noise in front end on turns and cargo light inop and has to jump start.

	<b>Parts List</b>	<b>Qty</b>
- Replace center mount brake lamp bulb.		
- Test batteries and charging system.replace bad batteries.	Lamp Assy	1.00
- Diagnose noise in front end.retorque shock mountings.	Rpl Bulb	3.00
- Shop Supplies	Battery	2.00
	Shop Supplies	1.00
Hours 3.00	Labor: 180.00	Parts: 359.68
:		Total: 539.68

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

**Workorder:** 1700348      **Meter:** 59014      **In Date:** 01/11/2017      **Closed:** 01/23/2017  
**Problem:** P.M. service.

- P.m. Service.	<b>Parts List</b>	<b>Qty</b>
- Inspect and service crane.	15-40 Oil	15.00
- Resurface front brake rotors,replace pads and calipers.flush and bleed system.	Napagold Oil Filter	1.00
- Replace rear axle bump stops.	Fuel Filter Ford Only	1.00
- Rotate and balance all six tires.	20" Wiper Blade	2.00
- Shop Supplies	Used Fire X Refurbished	1.00
	Napa Hydraulic Filtr	1.00
	Reman Brake Caliper	1.00
	Reman Brake Caliper	1.00
	B Fluid Dot 3-32oz	1.00
	Non-chlor Brake Clnr	2.00
	Brake Pads	1.00
	Real Suspension Bumpstops	2.00
	Shop Supplies	1.00
Hours 12.00	Labor: 720.00	Parts: 507.52
:		Total: 1,227.52

**Workorder:** 1702261      **Meter:** 59023      **In Date:** 03/06/2017      **Closed:** 03/28/2017  
**Problem:** A/C inop.Brakes pulsating.

- Check front brakes.replace front rotors,repack wheel bearings.service and lube calipers.	<b>Parts List</b>	<b>Qty</b>
- A/c performance test.leak check system.r&r dash to replace leaking evaporator,accumulator and orifice.replace leaking condensor.vacuum system and recharge to specs.	Hub Asy	2.00
- Shop Supplies	Seal	2.00
	Evapotator Core	1.00
	A/c Condenser	1.00
	Tube Filter	1.00
	Accumulator	1.00
	Seal	4.00
	Freon Lv Shop 2	2.00
	E8 A/c Oil Univ W Dye	1.00
	Seal Kits	2.00
	Blower Resistor	1.00
	Shop Supplies	1.00
Hours 18.00	Labor: 1,080.0	Parts: 1,462.66
:	0	Total: 2,542.66

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

**Workorder:** 1705766      **Meter:** 60379      **In Date:** 06/09/2017      **Closed:** 07/07/2017  
**Problem:** A/C blows warm and crane missing safety pin and cup holder broken.

<ul style="list-style-type: none"> <li>- A/c performance test.replace a/c compressor accumulator and orifice.vacuum and refill system to specs.</li> <li>- Replace right headlamp.</li> <li>- Replace broken glove box.</li> <li>- Replace safety pin on crane boom.</li> <li>- Shop Supplies</li> </ul>	<p><b>Parts List</b></p> <ul style="list-style-type: none"> <li>A C Cut-off Switch</li> <li>Cap And Valve Kit</li> <li>New Comprsr W Clutch</li> <li>Orifice Tube</li> <li>Freon Lv Shop 1</li> <li>E8 A/c Oil Univ W Dye</li> <li>Flush Solvent</li> <li>Halogen Lamp</li> <li>Boxassy</li> <li>Safey Pin</li> <li>Shop Supplies</li> <li>Freight Charge</li> </ul>	<p><b>Qty</b></p> <ul style="list-style-type: none"> <li>1.00</li> <li>1.00</li> <li>1.00</li> <li>1.00</li> <li>2.00</li> <li>1.00</li> <li>1.00</li> <li>1.00</li> <li>1.00</li> <li>1.00</li> <li>1.00</li> <li>1.00</li> </ul>	
Hours 8.50 :	Labor: 510.00	Parts: 676.56	Total: 1,186.56

**Workorder:** 1707208      **Meter:** 60525      **In Date:** 07/24/2017      **Closed:** 08/31/2017  
**Problem:** P.M. service and crane inop.

<ul style="list-style-type: none"> <li>- P.m. service.</li> <li>- Replace two front tires.balance and rotate all six.</li> <li>- Check crane Replace hydraulic hose from crane to valve.replace defective cylinder control flow valve and Atb switch .service crane and replace fluid.retest.</li> <li>- Shop Supplies</li> </ul>	<p><b>Parts List</b></p> <ul style="list-style-type: none"> <li>15-40 Oil</li> <li>Napagold Oil Filter</li> <li>Fuel Filter Ford Only</li> <li>20" Wiper Blade</li> <li>Seal Kit</li> <li>179636492 Lt245-75r17</li> <li>Hyd Hose</li> <li>Napa Hydraulic Filtr</li> <li>Limit Switch</li> <li>Flow Control Valve</li> <li>Aw68 Hydro Fluid Hydr</li> <li>Flow Control Valve</li> <li>Shop Supplies</li> <li>Tire Disposal Fee</li> <li>Freight Charge</li> <li>Freight Charge</li> </ul>	<p><b>Qty</b></p> <ul style="list-style-type: none"> <li>15.00</li> <li>1.00</li> <li>1.00</li> <li>2.00</li> <li>1.00</li> <li>2.00</li> <li>1.00</li> <li>1.00</li> <li>1.00</li> <li>1.00</li> <li>42.00</li> <li>1.00</li> <li>1.00</li> <li>2.00</li> <li>1.00</li> <li>1.00</li> </ul>	
Hours 11.00 :	Labor: 660.00	Parts: 1,473.72	Total: 2,133.72

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

**Workorder:** 1709131      **Meter:** 60850      **In Date:** 09/21/2017      **Closed:** 10/04/2017  
**Problem:** Install inverter.Inner left rear tire flat.Hitch missing.

- Remove and replace damaged left rear inner tire on sidewall with new .mount and balance tire.	<b>Parts List</b>	<b>Qty</b>
	179636492 Lt245-75r17	1.00
- Mount new inverter onto center floor board.fabricate wiring and install circuit breaker.relocate fire extinguisher .test inverter.	Cpi 1575 Inverter 1500 W	1.00
	Bulk Battery Cable	5.00
- Install new missing hitch with pindle lock and locking hitch pin.	Bulk Battery Cable	9.00
	Cb185-100 Cir Brkr	1.00
- Shop Supplies	Fab/loom	14.00
	Clr Rtv Silcn Sealant	1.00
	Terminal	2.00
	Cabl/lug	4.00
	Hitch Pin Lock	1.00
	Ball For	1.00
	Pintle Hook With Ball	1.00
	Pintle Pin W/clip	1.00
	Pintle Hook Mount	1.00
	Shop Supplies	1.00
	Tire Disposal Fee	1.00
Hours 6.00	Labor: 360.00	Parts: 708.46
:		Total: 1,068.46

**Workorder:** 1711149      **Meter:** 61516      **In Date:** 11/13/2017      **Closed:** 11/16/2017  
**Problem:** Towed in for no start.

- Replace broken heater hoses.fill cooling system.pressure test.scan computer, clear codes.test drive.	<b>Parts List</b>	<b>Qty</b>
	Heater Hose	1.00
- Shop Supplies	Heater Hose	1.00
	Peak Global Antifrz	2.00
	Heater Hose	1.00
	Shop Supplies	1.00
Hours 3.00	Labor: 180.00	Parts: 149.51
:		Total: 329.51

**Workorder:** 1711264      **Meter:** 61292      **In Date:** 11/09/2017      **Closed:** 11/15/2017  
**Problem:** no start

- Tow From: 8100 Forest Hill Blvd To: Lv shop			
Hours 0.00	Labor: 0.00	Parts: 0.00	Total: 0.00
:			

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

**Workorder:** 1801824      **Meter:** 63486      **In Date:** 02/15/2018      **Closed:** 02/27/2018  
**Problem:** P.M. service.

- P.m. service.	<b>Parts List</b>	<b>Qty</b>
- Inspect and service crane.	15-40 Oil	15.00
- Check charging and starting systems .batteries failed load test .replace both batteries with new.	Napagold Oil Filter	1.00
	Fuel Filter Ford Only	1.00
- Pressure test cooling system .replace radiator and upper and lower hoses.flush and refill cooling system.	20" Wiper Blade	2.00
	Used Fire X Refurbished	3.00
- Rotate and high speed balance all six tires.	Napa Hydraulic Filtr	1.00
- Shop Supplies	Battery	2.00
	Coolant Ford Gold	4.00
	Radiator	1.00
	Curved Radiator Hose	1.00
	Curved Radiator Hose	1.00
	Shop Supplies	1.00
Hours 13.60	Labor: 816.00	Parts: 1,372.66
:		Total: 2,188.66

**Workorder:** 1803370      **Meter:** 64228      **In Date:** 03/30/2018      **Closed:** 04/23/2018  
**Problem:** Crane inop, Windshield wipers broken.

- Cancel P.m. service.	<b>Parts List</b>	<b>Qty</b>
- Replace front wiper blades.	22" Wiper Blade	2.00
- Diagnose crane inop.perform test .replace damaged crane pendent .perform complete operational test of crane.	Liftmoore Control	1.00
	Shop Supplies	1.00
- Shop Supplies		
Hours 1.30	Labor: 78.00	Parts: 909.44
:		Total: 987.44

**Workorder:** 1808433      **Meter:** 67189      **In Date:** 08/16/2018      **Closed:** 08/28/2018  
**Problem:** P.M. service and detail.

- P.m. service.	<b>Parts List</b>	<b>Qty</b>
- Inspect and service crane.	Napagold Oil Filter	1.00
- Diagnose left side marker light inop.replace missing piece on wire and retest.	15-40 Oil	15.00
	Fuel Filter Ford Only	1.00
- Replace two tires . Rotate and balance all six tires. Nitrogen fill all tires.	20" Wiper Blade	2.00
	Napa Hydraulic Filtr	1.00
- Shop Supplies	Aw68 Hydro Fluid Hydr	12.00
	Primary Wire	3.00
	179636492 Lt245-75r17	2.00
	Shop Supplies	1.00
	Tire Disposal Fee	2.00
Hours 8.30	Labor: 498.00	Parts: 619.19
:		Total: 1,117.19

**Workorder:** 1808832      **Meter:** 66990      **In Date:** 08/27/2018      **Closed:** 08/27/2018  
**Problem:** 1 - Detail Vehicle Wash Ticket(s) Issued

- 1 - Detail Vehicle Wash Ticket(s) Issued			
Hours 0.00	Labor: 0.00	Parts: 0.00	Total: 0.00
:			

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

**Workorder:** 1810919      **Meter:** 68382      **In Date:** 10/23/2018      **Closed:** 10/25/2018  
**Problem:** Left rear inner tire going flat.

- Replace left rear inner tire and balance . Due to sidewall damage .	<b>Parts List</b>	<b>Qty</b>
	179636492 Lt245-75r17	1.00
- Shop Supplies	Shop Supplies	1.00
	Tire Disposal Fee	1.00
Hours 0.50	Labor: 33.50	Parts: 224.45
:		Total: 257.95

**Workorder:** 1901205      **Meter:** 70590      **In Date:** 01/31/2019      **Closed:** 02/13/2019  
**Problem:** P.M. service andcheck tires and detail.

- P.m. service.	<b>Parts List</b>	<b>Qty</b>
- Test and replace light bar take down lights and alley lights . Replace bulbs and retest . Test and replace rear running light bar .	Napagold Oil Filter	1.00
	15-40 Oil	15.00
- Inspect and service crane and outriggers .	22" Wiper Blade	2.00
	Pedal Pad	1.00
- Replace two tires on front . Rotate and high speed balance all six tires . Nitrofill all.	Napagold Air Filter	1.00
	Fuel Filter Ford Only	1.00
- Replace broken pintle pin .	Used Fire X Refurbished	1.00
- Complete front end alignment and road test.	Blb Assy	1.00
- Shop Supplies	Led Id Bar 6 Ctrs	1.00
	Napa Hydraulic Filtr	1.00
	Lt245/75r17 Mich Defend Ltx	2.00
	Bulbs	1.00
	Mac Wite Lithium Gres	1.00
	Pintle Pin W/clip	1.00
	Shop Supplies	1.00
	Tire Disposal Fee	2.00
Hours 12.80	Labor: 857.60	Parts: 858.06
:		Total: 1,715.66

**Workorder:** 1901694      **Meter:** 70367      **In Date:** 02/13/2019      **Closed:** 02/13/2019  
**Problem:** 1 - Detail Vehicle Wash Ticket(s) Issued

- 1 - Detail Vehicle Wash Ticket(s) Issued			
Hours 0.00	Labor: 0.00	Parts: 0.00	Total: 0.00
:			

**Workorder:** 1905511      **Meter:** 72376      **In Date:** 05/23/2019      **Closed:** 05/23/2019  
**Problem:** Transition Prep Charge

- Transition Prep Charge			
Hours 2.00	Labor: 134.00	Parts: 0.00	Total: 134.00
:			