

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

10186235 2012 FORD F350 Utility Body, 1 Ton, Med. Duty Crane

Workorder: 1206524 **Meter:** 334 **In Date:** 07/12/2012 **Closed:** 07/17/2012
Problem: top off def tank

- Top off Def Tank	Parts List	Qty
	Def Diesel Exh Fluid (mtc Pm27jug 2.5, Pm27d 55)	5.00
Hours 0.00	Labor: 0.00	Parts: 7.44
:		Total: 7.44

Workorder: 1206658 **Meter:** 335 **In Date:** 07/17/2012 **Closed:** 07/17/2012
Problem: 1061 - Pre Delivery Inspection

- Pre Delivery Inspection	Hours 4.00	Labor: 240.00	Parts: 0.00	Total: 240.00
	:			

Workorder: 1300680 **Meter:** 4934 **In Date:** 01/18/2013 **Closed:** 02/11/2013
Problem: Pm service

- P.m. Service.	Parts List	Qty	
- Inspect and service crane.	Caster-camber Bushing	2.00	
- Install camber/caster bushings on both sides.perform complete alignment and test drive.	15-40 Oil	13.00	
- Rotate and balance all six tires.	Ph10890 Oil Filter Mt	1.00	
- Install new winch.fabricate and install platform and brackets and wiring.	K10826 Fuel Filter Mt	1.00	
- Shop Supplies	hydra filter	1.00	
	Def Diesel Exh Fluid	10.00	
	Winch	1.00	
	Kit	1.00	
	Shop Supplies	1.00	
Hours 16.00	Labor: 960.00	Parts: 2,131.18	Total: 3,091.18
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Workorder: 1301256 **Meter:** 4934 **In Date:** 02/04/2013 **Closed:** 02/05/2013
Problem: weld bolts for winch

- weld bolts for winch	Parts List	Qty	
- Shop Supplies	Shop Supplies	1.00	
Hours 2.00	Labor: 120.00	Parts: 2.00	Total: 122.00
:			

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

Workorder: 1307724 **Meter:** 10310 **In Date:** 08/02/2013 **Closed:** 08/21/2013
Problem: Pm service.

- Perform pm service.	Parts List	Qty
- Inspect and service crane and replace hydraulic filter with new.	15-40 Oil	13.00
- Inspect and service power winch.	Napagold Fuel Filter	1.00
- Install one new tire and wheel to right front.rotate and balance all six tires.	Napagold Oil Filter	1.00
- Perform wheel alignment complete.	Def Quart	13.00
- Shop Supplies	Napa Hydraulic Filtr	1.00
	Used Fire X Refurbished	1.00
	Floor Mat-2pc Rub Bk	1.00
	Shop Supplies	1.00
	Lt245/75r17 Tire	1.00
Hours 10.75	Labor: 645.00	Parts: 293.57
:		Total: 938.57

Workorder: 1401736 **Meter:** 14558 **In Date:** 02/21/2014 **Closed:** 03/19/2014
Problem: Pm service.

- P.m. Service.	Parts List	Qty
- Inspect and service winch.	15-40 Oil	13.00
- Inspect and service crane.	Napagold Oil Filter	1.00
- Rotate and balance all six tires.	Napagold Fuel Filter	1.00
- Transport vehicle to dealer for coolant leak.(radiator)	Napa Hydraulic Filtr	1.00
- Shop Supplies	Def Quart	11.00
	Shop Supplies	1.00
Hours 9.50	Labor: 570.00	Parts: 114.58
:		Total: 684.58

Workorder: 1408126 **Meter:** 19726 **In Date:** 08/15/2014 **Closed:** 08/28/2014
Problem: Pm service.

- Pm service.	Parts List	Qty
- Inspect and service crane.	15-40 Oil	13.00
- Inspect and replace leaking Pto pressure switch.	Napagold Oil Filter	1.00
- Replace and balance six new tires.	Napagold Fuel Filter	1.00
- Perform complete wheel alignment.test drive.	Air Filter (gold), Air Panel	1.00
- Inspect and service winch.	Wiper Blade	2.00
- Shop Supplies	Wd40 16oz	1.00
	Napa Hydraulic Filtr	1.00
	Macs Chain Cable Lube	1.00
	Pto Pressure Switch	1.00
	Lt245/75r17 Hankook Tire	6.00
	Tr416 Valve Stem	6.00
	Def Quart	12.00
	Shop Supplies	1.00
	Tire Disposal Fee	6.00
Hours 12.50	Labor: 750.00	Parts: 1,747.04
:		Total: 2,497.04

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

Workorder: 1501841 **Meter:** 23717 **In Date:** 02/20/2015 **Closed:** 03/31/2015
Problem: Pm sevice.Crane leaks fiuid and slow.

- Pm service.	Parts List	Qty
- Inspect and service crane.diagnose and replace leaking diverter valve then retest all crane functions.	15-40 Oil	13.00
- Inspect and service winch.	Napagold Oil Filter	1.00
- Inspect and service auxiliary fuel tank.	Fuel Filter Kit	1.00
- Rotate and balance all six tires.	Wiper Blade	2.00
- Shop Supplies	Napa Hydraulic Filtr	1.00
	Def Quart	15.00
	Brake Cleaner	1.00
	Diverter Valve	1.00
	Shop Supplies	1.00
	Freight Charge	1.00
Hours 11.00	Labor: 660.00	Parts: 385.95
:		Total: 1,045.95

Workorder: 1509770 **Meter:** 28805 **In Date:** 09/23/2015 **Closed:** 09/28/2015
Problem: Nail In tire Drivers Front

- Tire Service Okeeheelee Dog Park - Nail In tire Drivers Front	Hours 0.00	Labor: 0.00	Parts: 0.00	Total: 0.00
	:			

Workorder: 1511209 **Meter:** 30384 **In Date:** 11/02/2015 **Closed:** 12/09/2015
Problem: Pm service.Vice on rear bumper broken.

- Pm service.	Parts List	Qty	
- Inspect and service hydraulic crane.replace broken emergency switch on remote pendant.	15-40 Oil	13.00	
- Load test both batteries.check starting and charging system.replace both defective batteries.	Napagold Oil Filter	1.00	
- Replace defective roof lamp bulb.also replace broken vise on rear bumper.	Wiper Blade	2.00	
- Inspect and service power winch.	Napagold Fuel Filter	1.00	
- Rotate nd balance all six tires.	Used Fire X Refurbished	1.00	
- Shop Supplies	Napa Hydraulic Filtr	1.00	
	Aw68 Hydro Fluid Hydr	6.00	
	Battery 65	2.00	
	Vise	1.00	
	Def Quart	20.00	
	Emergency Switch	1.00	
	Shop Supplies	1.00	
	Freight Charge	1.00	
Hours 11.50	Labor: 690.00	Parts: 818.08	Total: 1,508.08
:			

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

Workorder: 1605046 **Meter:** 35794 **In Date:** 05/16/2016 **Closed:** 05/31/2016
Problem: P.M. Service.Check engine light.

	Parts List	Qty
- P.m. Service.		
- Resurface rear brake rotors,replace rear brake pads.service and lube rear caliprs,flush and bleed system.	Def Quart	14.00
	15-40 Oil	13.00
- Inspect and service crane.	Napagold Oil Filter	1.00
- Replace vtwo tires,rotate and balance all six.	Napagold Fuel Filter	1.00
- Inspect and service winch.	Air Filter (gold), Air Panel	1.00
- Transport vehicle to dealer for defective freductant tank sender (p2190) and recall #14e03.	Used Fire X Refurbished	1.00
	22" Wiper Blade	2.00
- Shop Supplies	Brake Pad	1.00
	Napa Hydraulic Filtr	1.00
	Lt245/75r17 Hankook Tire	2.00
	Shop Supplies	1.00
	Tire Disposal Fee	2.00
Hours 15.50	Labor: 930.00	Parts: 744.18
:		Total: 1,674.18

Workorder: 1611441 **Meter:** 41653 **In Date:** 11/04/2016 **Closed:** 11/30/2016
Problem: P.M. service.

	Parts List	Qty
- P.m. Service.		
- Replace left brake lamp bulb.	Napagold Oil Filter	1.00
- Replace four tire,rotate and balance all six.	15-40 Oil	13.00
- Inspect and service crane.	22" Wiper Blade	2.00
- Inspect and service winch.	Mac Wite Lithium Gres	1.00
- Pressure test and inspect cooling system.flush and refill system.	Napagold Fuel Filter	1.00
	Lamp	1.00
- Shop Supplies	Lt245/75r17 Hankook Tire	4.00
	Slip Plate Spray 12oz	1.00
	Napa Hydraulic Filtr	1.00
	Anti Freeze Motorcraft	3.00
	Def Bulk Qts	20.00
	Shop Supplies	1.00
	Tire Disposal Fee	4.00
Hours 11.50	Labor: 690.00	Parts: 1,264.09
:		Total: 1,954.09

Workorder: 1612594 **Meter:** 41653 **In Date:** 11/16/2016 **Closed:** 12/08/2016
Problem: Damage to right front fender & right door

- Damage to right front fender & right door		
Hours 0.00	Labor: 0.00	Parts: 0.00
:		Total: 0.00

**Palm Beach County Fleet Management
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Workorder: 1705556 **Meter:** 47824 **In Date:** 06/05/2017 **Closed:** 06/15/2017
Problem: P.M. service.

- P.m. service.	Parts List	Qty
- Replace front two worn body mounts.	Napagold Oil Filter	1.00
- Check batteries and charging system.r&r defective battery on passager side .replace corroded positive battery terminal.	15-40 Oil	13.00
- Service rear differential.	Napagold Fuel Filter	1.00
- Completed crane service and inspection.reinstalled eyebolt for anti two-block cable.	Used Fire X Refurbished	1.00
- Complete winch service and inspection.	22" Wiper Blade	2.00
- Shop Supplies	Washer Fluid Concentr	1.00
	Def Bulk Qts	13.00
	Body Mount Kit	2.00
	Battery	1.00
	1qt Syngear Oil 75-90	4.00
	Non-chlor Brake Clnr	1.00
	Battery 65	1.00
	Clamps	1.00
	Clamps	1.00
	Napa Hydraulic Filtr	1.00
	Shop Supplies	1.00
Hours 10.70	Labor: 642.00	Parts: 681.76
:		Total: 1,323.76

Workorder: 1708759 **Meter:** 50629 **In Date:** 08/31/2017 **Closed:** 09/05/2017
Problem: Flat tire on Rear Outside Passenger (Large Nail in Tire)

- Tire Service Jpp next to fuel pump - Flat tire on Rear Outside Passenger (large Nail in Tire)

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

Workorder: 1708760 **Meter:** 50629 **In Date:** 08/31/2017 **Closed:** 09/05/2017
Problem: Flat tire

- Tire Service Jpp - Flat tire

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

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

Workorder: 1709976 **Meter:** 51760 **In Date:** 10/12/2017 **Closed:** 10/25/2017
Problem: PM Service, Operator states crane operates intermittently.

<ul style="list-style-type: none"> - P.m. service. - Service crane .replace hydraulic fluid tank cap assembly.top off fluid.test crane operations several times, before and after service .could not duplicate any problems at this time. - Check and remove the vise.disassemble vise from base to resecure the nut so the vise can operate as design. - Balance and rotate all six tires. - Inspect and service winch. - Shop Supplies 	<p>Parts List</p> <ul style="list-style-type: none"> Aw68 Hydro Fluid Hydr Blue Df 15-40 Oil Napagold Oil Filter 22" Wiper Blade Napagold Fuel Filter Wd40 Spr Mac Wite Lithium Gres Non-chlor Brake Clnr Napa Hydraulic Filtr Filler Breather Shop Supplies 	<p>Qty</p> <ul style="list-style-type: none"> 5.00 1.00 13.00 1.00 2.00 1.00 1.00 1.00 1.00 1.00 1.00 1.00 	
Hours 9.00 :	Labor: 540.00	Parts: 258.46	Total: 798.46

Workorder: 1711980 **Meter:** 53096 **In Date:** 12/06/2017 **Closed:** 12/19/2017
Problem: A/C not blowing cold ,Vise broken ,crane inop at times and check engine light on .

<ul style="list-style-type: none"> - Diagnose A/c leaks.replace schrader valves.replace high side line from condensor to evaporator.replace leaking evaporator and accumulator.recover and evac and fully charge A/c system .retest for leaks. - Computer diagnose check engine light ,p2471 and P246e.#14 Egt sensor reading2000 degrees.replace sensor ,clear codes .test drive. - Mount new heavy duty vise. - Perform operational checks on crane system.crane operating properly .no problem found. - Shop Supplies 	<p>Parts List</p> <ul style="list-style-type: none"> Cap And Valve Kit A/c Hose Freon Lv Shop 2 Sensor Hd Workshop Vise 746 Mechanicsft Vise A/c Evaporator accumulator asy Shop Supplies 	<p>Qty</p> <ul style="list-style-type: none"> 1.00 1.00 2.00 1.00 1.00 1.00 1.00 1.00 1.00 	
Hours 18.00 :	Labor: 1,080.00	Parts: 1,044.26	Total: 2,124.26

Workorder: 1801719 **Meter:** 54827 **In Date:** 02/13/2018 **Closed:** 02/21/2018
Problem: Crane is not working.

<ul style="list-style-type: none"> - Diagnose no power at crane.stuck open relay on trailer power/crane .replace fuse and relay .repair corroded connection at trailer wire splice to crane. - Shop Supplies 	<p>Parts List</p> <ul style="list-style-type: none"> Relay Fuse Shop Supplies 	<p>Qty</p> <ul style="list-style-type: none"> 1.00 2.00 1.00 	
Hours 3.00 :	Labor: 180.00	Parts: 30.50	Total: 210.50

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

Workorder: 1806111 **Meter:** 58957 **In Date:** 06/14/2018 **Closed:** 06/27/2018
Problem: PM Service

- P.m. Service.	Parts List	Qty
- Inspect and service crane.	Napagold Oil Filter	1.00
- Replace two tires,rotate and balance all six.	15-40 Oil	13.00
- Test batteries and charging system.replace both bad batteries.	Napagold Fuel Filter	1.00
- Inspect and service winch.	22" Wiper Blade	2.00
- Complete wheel alignment.replace right side camber/caster adjuster bushings.	Air Filter (gold), Air Panel	1.00
- Shop Supplies	Floor Mat-2pc Rub Bk	1.00
	Ford Triton Pvc Swc	1.00
	Blue Df	1.00
	Aw68 Hydro Fluid Hydr	6.00
	Napa Hydraulic Filtr	1.00
	Tr416 Valve Stem	2.00
	179636492 Lt245-75r17	2.00
	Battery	2.00
	Caster-camber Bushing	1.00
	Shop Supplies	1.00
	Tire Disposal Fee	2.00
Hours 14.00	Labor: 840.00	Parts: 935.34
:		Total: 1,775.34

Workorder: 1807174 **Meter:** 58957 **In Date:** 06/21/2018 **Closed:** 07/16/2018
Problem: damage to rgt frt fender

- damage to rgt frt fender	Hours 0.00	Labor: 0.00	Parts: 0.00	Total: 0.00
	:			

Workorder: 1809597 **Meter:** 60916 **In Date:** 09/17/2018 **Closed:** 09/18/2018
Problem: Replace PF tire

- Tire Service Parks, in bay near fuel island keys inside - Replace Pf tire	Hours 0.00	Labor: 0.00	Parts: 0.00	Total: 0.00
	:			

Workorder: 1809599 **Meter:** 60916 **In Date:** 09/17/2018 **Closed:** 09/18/2018
Problem: Service call

- Tire Service Jpp - Service call	Hours 0.00	Labor: 0.00	Parts: 0.00	Total: 0.00
	:			

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

Workorder: 1809809 **Meter:** 61211 **In Date:** 09/24/2018 **Closed:** 10/02/2018
Problem: Check right front tire,whell lugs left loose after road call.Heck engine light on.

<ul style="list-style-type: none"> - Computer diagnose check engine light ,codes P0401 , P164a , P2a00. Test Egr . R&r defctive clogged Egr cooler core .replace defective nitrogen oxide sensor . Flush both cooling systems and refill . Clear code and retest. - Computer diagnose code P20ba . Remove Def tank to replace reductant pump and heater /sender unit . Clear codes and retest. - Inspect and check wheels and studs and lug nuts . Repair right rear tire and retorque all six wheels . Nitrogen fill tires. - Shop Supplies 	<table border="0"> <tr> <th align="left" colspan="2">Parts List</th> <th align="right">Qty</th> </tr> <tr> <td>Reservoir</td> <td></td> <td align="right">1.00</td> </tr> <tr> <td>Egr Tube Assy</td> <td></td> <td align="right">1.00</td> </tr> <tr> <td>Ggasket Kit</td> <td></td> <td align="right">1.00</td> </tr> <tr> <td>Sensor</td> <td></td> <td align="right">1.00</td> </tr> <tr> <td>Anti Freeze Motorcraft</td> <td></td> <td align="right">1.00</td> </tr> <tr> <td>Def Pump</td> <td></td> <td align="right">1.00</td> </tr> <tr> <td>Shop Supplies</td> <td></td> <td align="right">1.00</td> </tr> </table>	Parts List		Qty	Reservoir		1.00	Egr Tube Assy		1.00	Ggasket Kit		1.00	Sensor		1.00	Anti Freeze Motorcraft		1.00	Def Pump		1.00	Shop Supplies		1.00
Parts List		Qty																							
Reservoir		1.00																							
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Ggasket Kit		1.00																							
Sensor		1.00																							
Anti Freeze Motorcraft		1.00																							
Def Pump		1.00																							
Shop Supplies		1.00																							
Hours 12.00 :	Labor: 804.00	Parts: 1,466.79	Total: 2,270.79																						

Workorder: 1812556 **Meter:** 62833 **In Date:** 12/11/2018 **Closed:** 12/26/2018
Problem: P.M. service.

<ul style="list-style-type: none"> - P.m. service. - Resurface both front brake rotors . Replace pads and calipers . Bleed and flush brake system . Road test. - Inspect and service crane . - Replace two tires and rotate and balance all six . Nitrofill all . - Perform complete alignment . Road test. - Inspect and service winch . - Mount loose fire extinguisher bracket . - Shop Supplies 	<table border="0"> <tr> <th align="left" colspan="2">Parts List</th> <th align="right">Qty</th> </tr> <tr> <td>15-40 Oil</td> <td></td> <td align="right">13.00</td> </tr> <tr> <td>Napagold Oil Filter</td> <td></td> <td align="right">1.00</td> </tr> <tr> <td>22" Wiper Blade</td> <td></td> <td align="right">2.00</td> </tr> <tr> <td>Used Fire X Refurbished</td> <td></td> <td align="right">1.00</td> </tr> <tr> <td>Blue Df</td> <td></td> <td align="right">2.00</td> </tr> <tr> <td>oil auto</td> <td></td> <td align="right">1.00</td> </tr> <tr> <td>Air Filter (gold), Air Panel</td> <td></td> <td align="right">1.00</td> </tr> <tr> <td>Napagold Fuel Filter</td> <td></td> <td align="right">1.00</td> </tr> <tr> <td>Napa Hydraulic Filtr</td> <td></td> <td align="right">1.00</td> </tr> <tr> <td>Lt245/75r17 Mich Defend Ltx</td> <td></td> <td align="right">2.00</td> </tr> <tr> <td>Reman Brake Caliper</td> <td></td> <td align="right">1.00</td> </tr> <tr> <td>Reman Brake Caliper</td> <td></td> <td align="right">1.00</td> </tr> <tr> <td>B Fluid Dot 3-32oz</td> <td></td> <td align="right">1.00</td> </tr> <tr> <td>Non-chlor Brake Clnr</td> <td></td> <td align="right">1.00</td> </tr> <tr> <td>Brake Pads</td> <td></td> <td align="right">1.00</td> </tr> <tr> <td>Shop Supplies</td> <td></td> <td align="right">1.00</td> </tr> <tr> <td>Tire Disposal Fee</td> <td></td> <td align="right">2.00</td> </tr> </table>	Parts List		Qty	15-40 Oil		13.00	Napagold Oil Filter		1.00	22" Wiper Blade		2.00	Used Fire X Refurbished		1.00	Blue Df		2.00	oil auto		1.00	Air Filter (gold), Air Panel		1.00	Napagold Fuel Filter		1.00	Napa Hydraulic Filtr		1.00	Lt245/75r17 Mich Defend Ltx		2.00	Reman Brake Caliper		1.00	Reman Brake Caliper		1.00	B Fluid Dot 3-32oz		1.00	Non-chlor Brake Clnr		1.00	Brake Pads		1.00	Shop Supplies		1.00	Tire Disposal Fee		2.00
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Shop Supplies		1.00																																																					
Tire Disposal Fee		2.00																																																					
Hours 16.50 :	Labor: 1,105.50	Parts: 936.04	Total: 2,041.54																																																				

Workorder: 1900538 **Meter:** 63149 **In Date:** 01/15/2019 **Closed:** 01/18/2019
Problem: Lights

<ul style="list-style-type: none"> - Repair clearance light 	<table border="0"> <tr> <th align="left" colspan="2">Parts List</th> <th align="right">Qty</th> </tr> <tr> <td>Lamp</td> <td></td> <td align="right">1.00</td> </tr> </table>	Parts List		Qty	Lamp		1.00
Parts List		Qty					
Lamp		1.00					
Hours 0.50 :	Labor: 33.50	Parts: 0.60	Total: 34.10				

Workorder: 1905669 **Meter:** 66505 **In Date:** 05/24/2019 **Closed:** 05/30/2019
Problem: replace RR outer tire

<ul style="list-style-type: none"> - Tire Service Jpp near fuel pumps - replace Rr outer tire 	<table border="0"> <tr> <th align="left" colspan="2">Parts List</th> <th align="right">Qty</th> </tr> <tr> <td></td> <td></td> <td></td> </tr> </table>	Parts List		Qty			
Parts List		Qty					
Hours 0.00 :	Labor: 0.00	Parts: 0.00	Total: 0.00				

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

Workorder: 1905670 **Meter:** 66505 **In Date:** 05/24/2019 **Closed:** 05/30/2019
Problem: Tires

- Tire Service Jpp - Tires

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

Workorder: 1906092 **Meter:** 66909 **In Date:** 06/10/2019 **Closed:** 06/20/2019
Problem: P.M. Service.Tow in,wont move.

- P.m. Service.

Parts List

Qty

- Inspect and service crane.inspect and lube outriggers.	Napagold Oil Filter	1.00
- Service transmission Flush and vrefill system.replace leaking Pto line seal.clean fluid from under-carriage.	15-40 Oil	13.00
	22" Wiper Blade	2.00
- Replace four tires,rotate and balance all six.	Blue Df	1.00
- Inspect and service winch.replace and re-spool damaged cable.	Napagold Fuel Filter	1.00
- Shop Supplies	Napa Hydraulic Filtr	1.00
	Transmission Filter	1.00
	oil auto	20.00
	Lt245/75r17 Mich Defend Ltx	4.00
	Rep/rope	1.00
	Shop Supplies	1.00
	Tire Disposal Fee	4.00

Hours 14.50 Labor: 971.50 Parts: 1,620.08 Total: 2,591.58
:

Workorder: 1906113 **Meter:** 66804 **In Date:** 06/10/2019 **Closed:** 06/10/2019
Problem: No Start

- Tow From: Jpp To: Lv shop

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

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

Workorder: 1912930 **Meter:** 71627 **In Date:** 12/18/2019 **Closed:** 12/30/2019
Problem: P.M. service and crane inop at times .

<ul style="list-style-type: none"> - P.m. service. - Test crane operation . Inspect and service crane and outriggers . All operation working as designed . - Remove and replace all six defective cab body mounts . - Rotate and balance all six tires . Nitrofill all. - Inspect and service winch . - Shop Supplies 	<p>Parts List</p> <ul style="list-style-type: none"> 15-40 Oil Napagold Oil Filter Air Filter (gold), Air Panel Napagold Fuel Filter 22" Wiper Blade Used Fire X Refurbished Napa Hydraulic Filtr Blue Df Drain Plug Insualtor Insulator Insulator Insulator Insulator Insulator Insulator Shop Supplies 	<p>Qty</p> <ul style="list-style-type: none"> 13.00 1.00 1.00 1.00 2.00 1.00 1.00 2.00 1.00 2.00 2.00 2.00 2.00 2.00 2.00 1.00 	
Hours 14.50 :	Labor: 1,058.5 0	Parts: 556.06	Total: 1,614.56

Workorder: 2001128 **Meter:** 73103 **In Date:** 01/31/2020 **Closed:** 03/19/2020
Problem: Banging noise in front, Crane stops intermittently.

<ul style="list-style-type: none"> - Diagnose crane inop . Replace corrored Ato B switch and damaged cord rail . Retest operation of crane . - Road test and inspect front end for noise . Lube steering stops and retest .inspect frame and bed mounting . Relocate hanging pipe wrench banging bed walls . Noise gone . - Shop Supplies 	<p>Parts List</p> <ul style="list-style-type: none"> Limit Switch Cord Reel Crane Shop Supplies Freight Charge 	<p>Qty</p> <ul style="list-style-type: none"> 1.00 1.00 1.00 1.00 	
Hours 3.50 :	Labor: 255.50	Parts: 353.38	Total: 608.88

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

Workorder: 2006593 **Meter:** 76419 **In Date:** 07/02/2020 **Closed:** 07/15/2020
Problem: P.M. service and check for banging noise over bumps .

- P.m. service.	Parts List	Qty
- Inspect and service crane and outriggers .	15-40 Oil	13.00
- Resurface both rear brake rotors . Replace calipers and pads . Flush and bleed brake system . Road test .	Napagold Oil Filter	1.00
- Replace left rear leaking hub seal . Road test for noise over bumps . Could not duplicate at this time .	22" Wiper Blade	2.00
- Inspect and service winch . Diagnose winch inop . Replace defective solenoid . Retest operation .	Washer Fluid Concentr	1.00
- Rotate and high speed balance all six tires . Nitrofill all.	Napagold Fuel Filter	1.00
- Shop Supplies	Napa Hydraulic Filtr	1.00
	Non-chlor Brake Clnr	1.00
	Brk Fluid Dot 4-32oz	1.00
	Reman Brake Caliper	1.00
	Reman Brake Caliper	1.00
	Rear Pads	1.00
	1qt Syngear Oil 75-90	1.00
	Seal	1.00
	Axle Gasket	1.00
	Repl Solenoid Term Up	1.00
	Shop Supplies	1.00
Hours 16.50	Labor: 1,204.5	Parts: 419.28
:	0	Total: 1,623.78

Workorder: 2007094 **Meter:** 76603 **In Date:** 07/21/2020 **Closed:** 07/27/2020
Problem: Crane inop and check engine light .

- Repair pulled out wire ends in pendent connector end . Retest crane operation .	Parts List	Qty
- Computer diagnose check engine light code , P2a00 and P164a .perfrom pinpoint test . R&r defective Nox sensor . Clear codes and retest .	Sensor	1.00
- Shop Supplies	Shop Supplies	1.00
Hours 4.50	Labor: 328.50	Parts: 497.16
:		Total: 825.66

Workorder: 2007902 **Meter:** 77198 **In Date:** 08/11/2020 **Closed:** 08/12/2020
Problem: Hard to start in the AM .

- Charge both batteries fully . Test batteries and charging system . Both batteries failed load test . R&r defective batteries . Retest starting system .	Parts List	Qty
- Shop Supplies	Battery	2.00
	Shop Supplies	1.00
Hours 2.00	Labor: 146.00	Parts: 291.61
:		Total: 437.61

Workorder: 2010603 **Meter:** 78988 **In Date:** 10/22/2020 **Closed:** 11/02/2020
Problem: This vehicle will be coming in to the shop for a mirror on the drivers side. Also, the controls to the winch

- Replace broken left outside mirror assembly .	Parts List	Qty
- Diagnose winch inop and replace controller . Inspect and service winch .	Remote Ctrl Ser. Part	1.00
- Shop Supplies	Mirror	1.00
	Shop Supplies	1.00
Hours 2.50	Labor: 182.50	Parts: 354.52
:		Total: 537.02

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

Workorder: 2100012 **Meter:** 80444 **In Date:** 01/04/2021 **Closed:** 01/13/2021
Problem: P.M. service and lock on left front bin door broken .

	Parts List	Qty
- Preventive Maint. Service		
- inspect ,service crane ,outrigger and replace filter and top off fluid	22" Wiper Blade	2.00
	15-40 Oil	13.00
- replace two tires,balance and rotate all six . Nitro fill all.	Napagold Oil Filter	1.00
- check ,after carefully forcedly open l/f bin door reinstalled and secured the latch assembly mechanism such as spring , and screw	Napagold Fuel Filter	1.00
	Blue Df	1.00
- inspect and service winch	Used Fire X Refurbished	1.00
- Shop Supplies	Napa Hydraulic Filtr	1.00
	Lt245/75r17 Mich Defend Ltx	2.00
	Shop Supplies	1.00
	Tire Disposal Fee	2.00
Hours 10.50	Labor: 766.50	Parts: 656.44
:		Total: 1,422.94

Workorder: 2102828 **Meter:** 81537 **In Date:** 03/12/2021 **Closed:** 03/17/2021
Problem: Coming in for a battery.

	Parts List	Qty
- check,battery charging system ,starting test,pin point test all electrical system ,voltage drop test related components such as cable terminals and fuses,sop,and replaced defective starter assembly and verify normal operation	Starter Motor Assy	1.00
- Shop Supplies	Shop Supplies	1.00
Hours 2.50	Labor: 182.50	Parts: 543.60
:		Total: 726.10

Workorder: 2104493 **Meter:** 82522 **In Date:** 04/22/2021 **Closed:** 04/22/2021
Problem: Transition Prep Charge

- Transition Prep Charge		
Hours 2.00	Labor: 146.00	Parts: 0.00
:		Total: 146.00