

4/3/2023  
9:56:10 AM

**Palm Beach County Fleet Management Asset Maintenance History**  
**10189849 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane**

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**Total Hours: 370.50    Labor: 23,812.25    Parts: 20,374.08    Comm: 387.94    Charged: 44574.27**

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**Work Order:** 1303526                      **Meter:** 315    **In Date:** 04/10/2013    **Closed:** 04/18/2013  
**Problem:** fill def

**Work Completed**

**Parts Issued**

**Quantity**

- parts only

Def Diesel Exh Fluid    5.00

Hours: 0.00                      Comm: 0.00                      Labor: 0.00                      Parts: 8.78                      Total: 8.78

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**Work Order:** 1305494                      **Meter:** 316    **In Date:** 06/04/2013    **Closed:** 06/04/2013  
**Problem:** 1061 - Pre Delivery Inspection

**Work Completed**

- Pre Delivery Inspection

Hours: 4.00                      Comm: 0.00                      Labor: 240.00                      Parts: 0.00                      Total: 240.00

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**Work Order:** 1306193                      **Meter:** 1695    **In Date:** 06/20/2013    **Closed:** 06/28/2013  
**Problem:** LADDER RACK

**Work Completed**

**Parts Issued**

**Quantity**

- install ladder rack

Ladder Rack    1.00

- fabricate bolts and install air comperssor

Shop Supplies    1.00

- remove and adj out riggers

- thighen leaking hyd filter and ck fluid level

- Shop Supplies

Hours: 8.50                      Comm: 0.00                      Labor: 510.00                      Parts: 651.41                      Total: 1,161.41

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**Work Order:** 1309192                      **Meter:** 3987    **In Date:** 09/10/2013    **Closed:** 09/12/2013  
**Problem:** damaged trailer harness wiring alert

**Work Completed**

**Parts Issued**

**Quantity**

- replace damage sire harness and trailer female connector

5404 Female Connector    1.00

- Shop Supplies

Shop Supplies    1.00

Hours: 3.00                      Comm: 0.00                      Labor: 180.00                      Parts: 15.25                      Total: 195.25

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**Palm Beach County Fleet Management Asset Maintenance History**  
**10189849 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane**

**Work Order:** 1309543      **Meter:** 4986      **In Date:** 09/20/2013      **Closed:** 09/27/2013  
**Problem:** pm, low def

**Work Completed**

- pm
- def service
- crane svc
- rear marker removed assy and repaired ground
- repaired wires for take down and alley lights
- unsiezed and lubed vise
- unsiezed and lubed out rigger pins and leg extentions
- repaired lines in rear compartment area
- Shop Supplies

Hours: 14.00

Comm: 0.00

**Parts Issued**

**Quantity**

Air Filter (gold), Air Panel	1.00
Napagold Oil Filter	1.00
Napagold Fuel Filter	1.00
15w40 Bulk South Reg	14.00
Vinyl Electrical Tape	1.00
Mac Wite Lithium Gres	1.00
Def Fluid 2.5	2.00
Napa Trans Filter	1.00
Shop Supplies	1.00

Labor: 840.00

Parts: 159.77

Total: 999.77

**Work Order:** 1402475      **Meter:** 10200      **In Date:** 03/13/2014      **Closed:** 03/24/2014  
**Problem:** P.M.SERVICE/SERVICE DEF SYSTEM

**Work Completed**

- pm
- svc def
- svc crane
- svc out riggers
- Shop Supplies

Hours: 9.00

Comm: 0.00

**Parts Issued**

**Quantity**

Napagold Oil Filter	1.00
Napagold Fuel Filter	1.00
15w40 Bulk South Reg	14.00
Wiper Blade	2.00
Washer FI	1.00
Used Fire X Refurbished	1.00
Def Fluid 2.5	2.00
Shop Supplies	1.00

Labor: 540.00

Parts: 157.00

Total: 697.00

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**Palm Beach County Fleet Management Asset Maintenance History**  
**10189849 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane**

**Work Order:** 1403948      **Meter:** 11044      **In Date:** 04/23/2014      **Closed:** 04/29/2014  
**Problem:** dead battery

**Work Completed**

**Parts Issued**

**Quantity**

- recharged batt rechecked failed ps 13.5v 369 cca replace batt aces code he 70p dtc 9c955a ds batt passed test  
- transport and pickup vehicle at dealer passenger battery defective  
- Shop Supplies

Shop Supplies 1.00

Hours: 2.00      Comm: 0.00      Labor: 120.00      Parts: 2.00      Total: 122.00

**Work Order:** 1405017      **Meter:** 12000      **In Date:** 05/23/2014      **Closed:** 05/28/2014  
**Problem:** def fluid

**Work Completed**

**Parts Issued**

**Quantity**

- svc def sys  
- Shop Supplies

Def Fluid 2.5 1.00

Shop Supplies 1.00

Hours: 1.00      Comm: 0.00      Labor: 60.00      Parts: 18.53      Total: 78.53

**Work Order:** 1407177      **Meter:** 14555      **In Date:** 07/22/2014      **Closed:** 07/28/2014  
**Problem:** P.M.SERVICE

**Work Completed**

**Parts Issued**

**Quantity**

- pm  
- def avc  
- crane svc  
- repaired ground for tag light  
- repaired bracket and bolts on light bar  
- unsiezed and lubed vise  
- unsiezed and lubed outriggers pins and leg extentions  
- Shop Supplies

Air Filter (gold), Air Panel 1.00

Napagold Oil Filter 1.00

Napagold Fuel Filter 1.00

15w40 Bulk South Reg 14.00

Wiper Blade 2.00

Washer Fl 1.00

Def Fluid 2.5 1.00

Napa Trans Filter 1.00

Wd40 16oz 1.00

Macs Chain Cable Lube 1.00

Shop Supplies 1.00

Hours: 12.50      Comm: 0.00      Labor: 750.00      Parts: 159.74      Total: 909.74

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**Palm Beach County Fleet Management Asset Maintenance History**  
**10189849 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane**

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**Work Order:** 1409016                      **Meter:** 15595                      **In Date:** 09/08/2014   **Closed:** 09/15/2014  
**Problem:** flat tire

**Work Completed**

**Parts Issued**

**Quantity**

- replace left rear inner tire with good used 19.5 tire from stock room nc
- Shop Supplies

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Shop Supplies 1.00

Hours: 1.50                      Comm: 0.00                      Labor: 90.00                      Parts: 2.00                      Total: 92.00

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**Work Order:** 1500079                      **Meter:** 15655                      **In Date:** 01/05/2015   **Closed:** 01/15/2015  
**Problem:** PM, DEAD BATTERY

**Work Completed**

**Parts Issued**

**Quantity**

- pm
- def svc
- crane svc
- repaired open in cabinet for runnig lights
- disassembled light and repaired connection at strobe
- unsiezed and lubed vise
- unsiezed and lubed outrigger pins and leg ext
- crane inop ck feed circuit and pump operation removed crane cover ck manual valve operation excercised valve bank and rechecked good
- truck would not start ck batt removed to recharge reck batt botdh failed again ds batt 947 bolts occa batt bad he00p dtc 9c242r ds batt 12.9 volts 270 cca batt badaces he50p dtc 9c794w
- ckecked for codes b1318 v0212 u3003
- transport pick up vehicle at dealer for warranty repair passenger side battery
- Shop Supplies

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Napagold Oil Filter 1.00

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Napagold Fuel Filter 1.00

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15w40 Bulk South Reg 14.00

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Washer Fl 1.00

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Wiper Blade 2.00

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Def Fluid 2.5 1.00

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Napa Trans Filter 1.00

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Shop Supplies 1.00

Hours: 17.75                      Comm: 0.00                      Labor: 1,065.00                      Parts: 130.93                      Total: 1,195.93

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**Palm Beach County Fleet Management Asset Maintenance History**  
**10189849 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane**

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**Work Order:** 1503800      **Meter:** 17647      **In Date:** 04/14/2015      **Closed:** 04/15/2015

**Problem:** replaced broken pendant switch

**Work Completed**

- rr pendant switch with a good used one
- Shop Supplies

**Parts Issued**

Parts Issued	Quantity
Shop Supplies	1.00

Hours: 1.00      Comm: 0.00      Labor: 60.00      Parts: 2.00      Total: 62.00

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**Work Order:** 1504960      **Meter:** 18668      **In Date:** 05/14/2015      **Closed:** 05/19/2015

**Problem:** rs inside tire has blot in it and came apart

**Work Completed**

- replace damage right rear inner tire with rim
- Shop Supplies

**Parts Issued**

Parts Issued	Quantity
19.5 Continental	1.00
Shop Supplies	1.00
Tire Disposal Fee	1.00

Hours: 1.25      Comm: 0.00      Labor: 75.00      Parts: 464.23      Total: 539.23

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**Work Order:** 1505850      **Meter:** 19383      **In Date:** 06/11/2015      **Closed:** 06/19/2015

**Problem:** inner cooler hose broke off, steering whee cover

**Work Completed**

- install steering wheel cover
- inner cooler boot broken verify concern and sent to the dealer for warranty
- transport and pickup[ vehicle at dealer for warrenty repair engine charge air cooler
- dealer to performed recall 14e0s pcm programming
- Shop Supplies

**Parts Issued**

Parts Issued	Quantity
Stg Wheel Cov - Ford	1.00
Shop Supplies	1.00

Hours: 3.50      Comm: 0.00      Labor: 210.00      Parts: 20.75      Total: 230.75

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**Palm Beach County Fleet Management Asset Maintenance History**  
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**Work Order:** 1507188                      **Meter:** 21152                      **In Date:** 07/20/2015   **Closed:** 07/22/2015  
**Problem:** pm

**Work Completed**

- pm
- def svc
- crane svc
- repaired open in cabinet to marker light
- repaired wiring connections to light
- unsiezed and lubed vise
- unsiezed and lubed outrigger and leg ext
- repaired line leak on crane
- Shop Supplies

**Parts Issued**

**Quantity**

Air Filter (gold), Air Panel	1.00
Napagold Oil Filter	1.00
Napagold Fuel Filter	1.00
15w40 Bulk South Reg	15.00
Wiper Blade	2.00
Def Fluid 2.5	3.00
Napa Trans Filter	1.00
Shop Supplies	1.00

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Hours: 14.50                      Comm: 0.00                      Labor: 870.00                      Parts: 177.88                      Total: 1,047.88

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**Work Order:** 1511467                      **Meter:** 24610                      **In Date:** 11/09/2015   **Closed:** 11/30/2015  
**Problem:** bad batteries and tires worn out

**Work Completed**

- ck batteries and failed load test recharged batt and retested failed again
- rotate 4 tires replaced two tires
- dealer to replace l side battery warranty
- transport and pickup vehicle at dealer for warranty repair
- Shop Supplies

**Parts Issued**

**Quantity**

225 70r19.5 G Tire New	2.00
Shop Supplies	1.00
Tire Disposal Fee	2.00

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Hours: 4.50                      Comm: 0.00                      Labor: 270.00                      Parts: 1,040.19                      Total: 1,310.19

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**Palm Beach County Fleet Management Asset Maintenance History**  
**10189849 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane**

**Work Order:** 1513110      **Meter:** 25382      **In Date:** 12/31/2015      **Closed:** 01/15/2016  
**Problem:** pm, tires, crane leaking hyd fluid needs a new crane cable

**Work Completed**

**Parts Issued**

**Quantity**

- pm
- svc def
- svc crane
- repaired open in cabinet for running lights
- repaired connection in strobe light connection
- frt and rear brakes
- rr 4 tires
- remove cable for craneinstalled cable and lock and line assy
- remove boom tip lever and micro switch assy straightened and repaired wiring
- unsiezed and lubed outrigger pins and leg extentions
- ck for crane leaks tightened and reseled line to winch
- Shop Supplies

Air Filter (gold), Air Panel	1.00
Napagold Oil Filter	1.00
Napagold Fuel Filter	1.00
15w40 Bulk South Reg	15.00
22" Wiper Blade	2.00
Used Fire X Refurbished	1.00
Def Fluid 2.5	2.00
Napa Trans Filter	1.00
Brake Cleaner	2.00
B Fluid Dot 3-32oz	1.00
225 70r19.5 G Tire New	4.00
Brake Pads	2.00
Winch Cable Liftmoore	1.00
Shop Supplies	1.00
Tire Disposal Fee	4.00

Hours: 28.50

Comm: 0.00

Labor: 1,710.00

Parts: 2,682.04

Total: 4,392.04

**Work Order:** 1602590      **Meter:** 26821      **In Date:** 03/11/2016      **Closed:** 03/21/2016  
**Problem:** Spot light

**Work Completed**

**Parts Issued**

**Quantity**

- install go light
- Shop Supplies

Golight & Mount Kit	1.00
Pole Surface Mount	1.00
U-bolt	2.00
Cable Tie	1.00
Paint Pen - Red	1.00
Shop Supplies	1.00

Hours: 8.00

Comm: 0.00

Labor: 480.00

Parts: 1,543.48

Total: 2,023.48





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**Palm Beach County Fleet Management Asset Maintenance History**  
**10189849 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane**

**Work Order:** 1612433      **Meter:** 36049      **In Date:** 12/05/2016      **Closed:** 12/12/2016  
**Problem:** Low DEF fluid.Missing hydraulic tank cap.

**Work Completed**

- Service Def System
- Replace hydraulic tank fill neck assembly..
- Shop Supplies

Hours: 1.50

Comm: 0.00

**Parts Issued**

	<b>Quantity</b>
Def Fluid 2.5	2.00
Hydraulic Cap W Screen	1.00
Shop Supplies	1.00

Labor: 90.00

Parts: 149.02

Total: 239.02

**Work Order:** 1613226      **Meter:** 36672      **In Date:** 12/30/2016      **Closed:** 01/25/2017  
**Problem:** P.M.SERVICE,SPOT LIGHT INOP.

**Work Completed**

- Pm service.
- Service Def system.
- Service crane
- Remove batteries.clean corrosion and repaint brackets.
- Install inverter.
- Unsized outriggers,remove slip plates and lube.
- Repair spot light.
- Shop Supplies

Hours: 16.00

Comm: 0.00

**Parts Issued**

	<b>Quantity</b>
Napagold Oil Filter	1.00
Napagold Fuel Filter	1.00
22" Wiper Blade	2.00
15w40 Bulk South Reg	15.00
Washer Fluid Concentr	1.00
Used Fire X Refurbished	1.00
Def Fluid 2.5	1.00
Aw68 Bulk Sr	5.00
Napa Trans Filter	1.00
Bulk Battery Cable	20.00
Bat/cabl	20.00
Cb185-150 Cir Brkr	1.00
Cabl/lug	4.00
Vinyl Electrical Tape	2.00
Glos Blk	2.00
Terminal	2.00
Cpi 1575 Inverter 1500 W	1.00
Shop Supplies	1.00

Labor: 960.00

Parts: 463.03

Total: 1,423.03





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**Palm Beach County Fleet Management Asset Maintenance History**  
**10189849 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane**

**Work Order:** 1801236

**Meter:** 49126

**In Date:** 02/01/2018 **Closed:** 02/22/2018

**Problem:** PM Service.

**Work Completed**

- Pm Service.
- Pm crane and service outriggers.
- Mount four tires.rotate and balance all six.
- Replace three lamp light bar above rear bumper.
- Replace both front rotors,pads and calipers,rear pads and calipers also cut rear rotors.service caliper mounts.bleed system and flush fluid.
- Remove rust and treatment applied paint rear bumper and outrigger right side.
- Repaired wiring to rear spot light assembly and replace remote battery
- Unseized vise and lube to work properly.
- Shop Supplies

**Parts Issued**

**Quantity**

Napagold Oil Filter	1.00
15w40 Bulk South Reg	15.00
Napagold Fuel Filter	1.00
Air Filter (gold), Air Panel	1.00
22" Wiper Blade	2.00
Washer Fluid Concentr	1.00
Aw68 Bulk Sr	5.00
Napagold Oil Filter	2.00
Napa Trans Filter	1.00
225-70r19.5 Mounted Endurance Rsa	4.00
Ford Original Brake Pads	2.00
Brake Rotor Assy	2.00
Brake Caliper	2.00
Brake Caliper	2.00
B Fluid Dot 3-32oz	2.00
Non-chlor Brake Clnr	2.00
Elec Battery A23	1.00
Silicone Spray 10oz	1.00
Gl Whit	2.00
Led Id Bar 6 Ctrs	1.00
Macs Chain Cable Lube	1.00
6 Inch Id Bar Kit	1.00
Weatherguard Key K751	2.00
Shop Supplies	1.00
Tire Disposal Fee	4.00
Freight Charge	1.00

Hours: 24.50

Comm: 0.00

Labor: 1,470.00

Parts: 3,016.50

Total: 4,486.50

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**Palm Beach County Fleet Management Asset Maintenance History**  
**10189849 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane**

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**Work Order:** 1806124      **Meter:** 51825      **In Date:** 06/15/2018      **Closed:** 06/26/2018  
**Problem:** Low on DEF Fluid.No power.

**Work Completed**

**Parts Issued**

**Quantity**

- Inspect and service Def system.
- Diagnose for no power.perform Def regeneration with scan tool to clean exhaust filter then test drive.
- Shop Supplies

Def Fluid 2.5	2.00
Shop Supplies	1.00

Hours: 3.50      Comm: 0.00      Labor: 210.00      Parts: 36.14      Total: 246.14

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**Work Order:** 1809315      **Meter:** 53555      **In Date:** 09/11/2018      **Closed:** 09/28/2018  
**Problem:** P.M.SERVICE

**Work Completed**

**Parts Issued**

**Quantity**

- Pm Service.
- Pm Crane and outriggers
- Service Def system.
- Replace both left rear tires and rotate new tires to the front.
- Replace both windshield washer nozzles
- Check Pto for leaking fluid.found leaking Pto pressure sensor.clean Pto and replace pressure sensor.
- Shop Supplies

15w40 Bulk South Reg	15.00
Napagold Oil Filter	1.00
Napagold Fuel Filter	1.00
22" Wiper Blade	2.00
Washer Fluid Concentr	1.00
Syn Atf Bulk South	4.00
Aw68 Bulk Sr	5.00
Napa Trans Filter	1.00
Def Fluid 2.5	2.00
225-70r19.5 Mounted Endurance Rsa	2.00
Washer Nozzle	2.00
Pto Pressure Switch	1.00
Shop Supplies	1.00
Tire Disposal Fee	2.00

Hours: 12.00      Comm: 0.00      Labor: 720.00      Parts: 1,196.37      Total: 1,916.37

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**Palm Beach County Fleet Management Asset Maintenance History**  
**10189849 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane**

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**Work Order:** 1905503                      **Meter:** 58546                      **In Date:** 05/23/2019   **Closed:** 05/31/2019  
**Problem:** PM Service.

**Work Completed**

**Parts Issued**

**Quantity**

- Pm Service
- Service crane and outriggers and replace retainer pin assembly to left outrigger slider.
- Def service.
- Replaced 3rd brake lamp bulbs
- Replaced 6 way socket and replace wiring harness (corrosion damage).
- Rotate and balance 6 tires.
- Performed exhaust regeneration with scan tool.reset adaptives and cleared codes.
- Repaired right rear cabinet lock linkages fell off.
- Shop Supplies

Napagold Oil Filter	1.00
15w40 Bulk South Reg	15.00
Napagold Fuel Filter	1.00
Air Filter (gold), Air Panel	1.00
Washer Fluid Concentr	1.00
22" Wiper Blade	2.00
Used Fire X Refurbished	1.00
Outrigger Pin	1.00
Aw68 Bulk Sr	5.00
Napa Trans Filter	1.00
Def Fluid 2.5	2.00
Boxed Miniatures	3.00
trailer plug	1.00
Shop Supplies	1.00

Hours: 14.50

Comm: 0.00

Labor: 971.50

Parts: 398.78

Total: 1,370.28

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**Work Order:** 1905840                      **Meter:** 58546                      **In Date:** 06/03/2019   **Closed:** 06/06/2019  
**Problem:** replace tail gate & repair end cap

**Work Completed**

**Parts Issued**

**Quantity**

- R/r tailgate(s) from vehicle and swap with surplus truck; weld, paint, and silicone missing endcap on utility box
- Shop Supplies

Shop Supplies	1.00
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Hours: 4.00

Comm: 0.00

Labor: 268.00

Parts: 3.00

Total: 271.00

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**Palm Beach County Fleet Management Asset Maintenance History**  
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**Work Order:** 1911955      **Meter:** 59349      **In Date:** 11/19/2019      **Closed:** 12/16/2019  
**Problem:** PM Service.Dead batteries.

**Work Completed**

- Pm Service.
- Service crane and outriggers.
- Replace and rewire left front utility body marker lamp.
- Service Def system.
- Test and replace both batteries.
- Shop Supplies

**Parts Issued**

**Quantity**

15w40 Bulk South Reg	15.00
Napagold Oil Filter	1.00
Napagold Fuel Filter	1.00
22" Wiper Blade	2.00
Washer Fluid Concentr	1.00
Aw68 Bulk Sr	5.00
Napa Trans Filter	1.00
Grommet Mount Kit	1.00
Def Fluid 2.5	1.00
Battery	2.00
Flat Blk	1.00
Shop Supplies	1.00

Hours: 9.50

Comm: 0.00

Labor: 693.50

Parts: 459.46

Total: 1,152.96

**Work Order:** 2003827      **Meter:** 61470      **In Date:** 04/16/2020      **Closed:** 04/27/2020  
**Problem:** Turbo inlet hose broken.

**Work Completed**

- Replace turbo outlet hose assembly and clean engine area.
- Inspect Def system.
- Diagnose for no power.perform Regen with scan tool to clean Def filter.roadtest and clear codes.
- Shop Supplies

**Parts Issued**

**Quantity**

Tube - Outlet	1.00
Def Nozzle	1.00
Def Fluid 2.5	1.00
Shop Supplies	1.00

Hours: 5.50

Comm: 0.00

Labor: 401.50

Parts: 129.79

Total: 531.29

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**Palm Beach County Fleet Management Asset Maintenance History**  
**10189849 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane**

**Work Order:** 2006785

**Meter:** 61476

**In Date:** 07/13/2020 **Closed:** 07/22/2020

**Problem:** PM Service

**Work Completed**

- Pm Service.
- Service crane and outriggers.
- Def Service.
- Perform exhaust filter regeneration with scan tool and reset adaptives.
- Balance and rotate six tires.
- Fabricate and replace guide for the crane reel two block cable.
- Repaired wiring to Id lamp assembly.
- Unseized and service vise.
- Clean engine compartment.
- Shop Supplies

Hours: 15.50

Comm: 0.00

**Parts Issued**

**Quantity**

Napagold Fuel Filter	1.00
Air Filter (gold), Air Panel	1.00
Used Fire X Refurbished	1.00
Napagold Oil Filter	1.00
15w40 Bulk South Reg	13.00
Washer Fluid Concentr	1.00
22" Wiper Blade	2.00
Aw68 Bulk Sr	6.00
Napa Trans Filter	1.00
Macs Chain Cable Lube	1.00
Def Fluid 2.5	2.00
Shop Supplies	1.00

Labor: 1,131.50

Parts: 204.04

Total: 1,335.54



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**Palm Beach County Fleet Management Asset Maintenance History**  
**10189849 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane**

**Work Order:** 2012993      **Meter:** 62881      **In Date:** 12/31/2020      **Closed:** 01/12/2021

**Problem:** PM Service.Vehicle cuts off while driving.All warning lights flashing on dash.

**Work Completed**

- Preventive Maint. Service
- service crane and outriggers.
- service Def system.
- replace corroded trailer socket.
- replace how's my driving decal.
- c/s vehicle cuts off while driving. scan and test drive and was unable verify customer concern at this time.
- perform Dpf regeneration.
- Shop Supplies

**Parts Issued**

**Quantity**

Wd40 Spr	1.00
15w40 Bulk South Reg	13.00
Napagold Oil Filter	1.00
Washer Fluid Concentr	1.00
22" Wiper Blade	2.00
Napagold Fuel Filter	1.00
Air Filter (gold), Air Panel	1.00
Mac Battery Protect	1.00
Aw68 Bulk Sr	6.00
Napa Trans Filter	1.00
trailer plug	1.00
Shop Supplies	1.00

Hours: 12.75

Comm: 0.00

Labor: 930.75

Parts: 177.64

Total: 1,108.39

**Work Order:** 2100491      **Meter:** 62881      **In Date:** 01/14/2021      **Closed:** 01/14/2021

**Problem:** Dead batteries.Has to jump start in WUD parking lot

**Work Completed**

- Fully recharge both batteries.test starting and charging system,all tested ok.had to jump start in Wud parking lot.
- Shop Supplies

**Parts Issued**

**Quantity**

Shop Supplies	1.00
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Hours: 1.00

Comm: 0.00

Labor: 73.00

Parts: 4.00

Total: 77.00

4/3/2023  
9:56:11 AM

**Palm Beach County Fleet Management Asset Maintenance History**  
**10189849 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane**

**Work Order:** 2108519      **Meter:** 63750      **In Date:** 08/06/2021      **Closed:** 08/25/2021  
**Problem:** PM Service.Message on dash to put in Park.

**Work Completed**

- Preventive Maint. Service
- Service crane, outrigger, change filter & top off fluid.
- Service Def system. Top off tank. Preform Regen with scan tool and reset parameters.
- Computer diagnose for message on dash with Ids.code B0090 Left frontal restrain sensor.replace front impact severity sensor,clear code and road test several times and recheck for codes.all checked out ok.
- Fill all tires with nitrogen, balance & rotate.
- Shop Supplies

**Parts Issued**

**Quantity**

Washer Fluid Concentr	1.00
22" Wiper Blade	2.00
Napagold Oil Filter	1.00
15w40 Bulk South Reg	13.00
Napagold Fuel Filter	1.00
Air Filter (gold), Air Panel	1.00
Used Fire X Refurbished	1.00
Aw68 Bulk Sr	6.00
Napa Trans Filter	1.00
Def Fluid 2.5	1.00
Sensor	1.00
Shop Supplies	1.00

Hours: 12.00      Comm: 0.00      Labor: 876.00      Parts: 164.61      Total: 1,040.61

**Work Order:** 2112359      **Meter:** 65977      **In Date:** 11/18/2021      **Closed:** 12/01/2021  
**Problem:** Oil leaking from crane,wiper blades.

**Work Completed**

- Diagnose and repair hydraulic oil leak in crane housing.de-grease residue when done.
- Replace wiper blades
- Shop Supplies

**Parts Issued**

**Quantity**

Aw68 Bulk Sr	5.00
Non-chlor Brake Clnr	2.00
Shop Supplies	1.00

Hours: 2.25      Comm: 0.00      Labor: 164.25      Parts: 19.96      Total: 184.21

**Work Order:** 2202375      **Meter:** 71692      **In Date:** 03/02/2022      **Closed:** 03/04/2022  
**Problem:** Bad tire rear right

**Work Completed**

- R/r tires and wheels right rear. Rotate front tires to Rr and put new tires on front axle. Nitrogen fill all tires
- Shop Supplies

**Parts Issued**

**Quantity**

225/70r19.5 Mounted Gy Endurance	2.00
Shop Supplies	1.00
Tire Disposal Fee	2.00

Hours: 1.25      Comm: 0.00      Labor: 91.25      Parts: 877.12      Total: 968.37

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**Palm Beach County Fleet Management Asset Maintenance History**  
**10189849 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane**

**Work Order:** 2202997      **Meter:** 72547      **In Date:** 03/18/2022      **Closed:** 03/30/2022  
**Problem:** PM Service.

**Work Completed**

- Preventive Maint. Service
- Clean To Diagnose Bad Brake Booster. Replaced Leaking Hydrobooster Assy.clean Off Residue From Around Leak And Under Truck. Fill System And Bleed Air/test
- Service Crane And Out Riggers
- Fill/top Off Def Fluid
- R&r Right Front Head Lamp To Replaced Side Marker Bulb
- Shop Supplies

**Parts Issued**

**Quantity**

15w40 Bulk South Reg	13.00
Napagold Oil Filter	1.00
Napagold Fuel Filter	1.00
Air Filter	1.00
Washer Fluid Concentr	1.00
22" Wiper Blade	2.00
Non-chlor Brake Clnr	1.00
Mercon V Atf	2.00
Brakr Booster	1.00
Macs Chain Cable Lube	1.00
Aw68 Bulk Sr	6.00
Napa Trans Filter	1.00
Def Fluid 2.5	1.00
Boxed Miniatures	1.00
Shop Supplies	1.00

Hours: 9.75

Comm: 0.00

Labor: 711.75      Parts: 401.83      Total: 1,113.58

**Work Order:** 2204146      **Meter:** 74425      **In Date:** 04/19/2022      **Closed:** 04/22/2022  
**Problem:** Light bar inop..Need lights when working in nights.

**Work Completed**

- Emergency Light Bar Inop. Diagnose And Replaced Module In Light Bar Assy.
- Shop Supplies

**Parts Issued**

**Quantity**

Circuit Board - Liberty Lightbar	1.00
Shop Supplies	1.00
Freight Charge	1.00

Hours: 2.50

Comm: 0.00

Labor: 182.50      Parts: 545.91      Total: 728.41

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**Palm Beach County Fleet Management Asset Maintenance History**  
**10189849 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane**

**Work Order:** 2206181      **Meter:** 76445      **In Date:** 06/13/2022      **Closed:** 06/15/2022  
**Problem:** Bad tire (nail) drivers rear.

**Work Completed**

- Tire under crane not repairable.also both tires worn out.replace both tires and wheels Nitrogen fill all.
- Shop Supplies

Hours: 1.00

Comm: 0.00

**Parts Issued**

	<b>Quantity</b>
225/70r19.5 Mounted Gy Endurance	2.00
Shop Supplies	1.00
Tire Disposal Fee	2.00
<b>Labor: 73.00</b>	<b>Parts: 896.48</b>
<b>Total: 969.48</b>	

**Work Order:** 2207116      **Meter:** 78715      **In Date:** 07/07/2022      **Closed:** 07/15/2022  
**Problem:** PM Service.

**Work Completed**

- Preventive Maint. Service
- service crane and outriggers
- replaced broken pintle pin and tighten loose hitch /ball
- replaced front and rear brake pads service rotors ,calipers, and unseized frozen caliper slides. Lube hardware and reinstall. Test drive to "break in" brakes after repair
- mount 2 tires w/rims rotate and balanced 6 tires
- with scan tool performed exhaust filter regeneration top of def fluid reset adaptives
- Shop Supplies

Hours: 20.50

Comm: 0.00

**Parts Issued**

	<b>Quantity</b>
Napagold Oil Filter	1.00
15w40 Bulk South Reg	13.00
Used Fire X Refurbished	1.00
Napagold Fuel Filter	1.00
Washer Fluid Concentr	1.00
22" Wiper Blade	2.00
Air Filter	1.00
Aw68 Bulk Sr	6.00
Napa Trans Filter	1.00
Pintle Pin W/clip	1.00
Brake Pads	2.00
Non-chlor Brake Clnr	2.00
225/70r19.5 Mounted Gy Endurance	2.00
Def Fluid 2.5	2.00
Shop Supplies	1.00
Tire Disposal Fee	2.00
<b>Labor: 1,496.50</b>	<b>Parts: 1,237.24</b>
<b>Total: 2,733.74</b>	

4/3/2023  
9:56:11 AM

**Palm Beach County Fleet Management Asset Maintenance History**  
**10189849 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane**

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**Work Order:** 2209941      **Meter:** 78725      **In Date:** 09/26/2022      **Closed:** 10/05/2022  
**Problem:** Both batteries dead. Will not charge

**Work Completed**

**Parts Issued**

**Quantity**

- Jump start vehicle, isolate & fully recharge both batteries, test battery & charging system, batteries failed the load test. Replace both batteries.
- Shop Supplies

Battery	2.00
Shop Supplies	1.00

Hours: 2.00      Comm: 0.00      Labor: 146.00      Parts: 257.37      Total: 403.37

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**Work Order:** 2300193      **Meter:** 82542      **In Date:** 01/09/2023      **Closed:** 02/10/2023  
**Problem:** PM Service.Crane not working. Leak from Hydraulic system (tank in bed/lines?)

**Work Completed**

**Parts Issued**

**Quantity**

- Preventive Maint. Service
- Remove leaking hydraulic tank, fabricate & replace leaking Hydraulic tank.
- Service crane & outriggers.
- Cracked windshield. Repair by Bob's Auto Glass. See attachment.
- Replace how's my driving decal.
- Remove tool, bed liner & pressure clean hydraulic fluid from utility body.
- Service Def system.
- Fill all tires with nitrogen, balance & rotate.
- Shop Supplies

Napagold Oil Filter	1.00
15w40 Bulk South Reg	13.00
Washer Fluid Concentr	1.00
22" Wiper Blade	2.00
Fuel Filter Kit	1.00
Napa Trans Filter	1.00
Non-chlor Brake Clnr	3.00
Aw68 Bulk Sr	80.00
Hydraulic Tank	1.00
1"x2"x4' Steel Tube	1.00
Def Fluid 2.5	2.00
Shop Supplies	1.00

Hours: 14.25      Comm: 387.94      Labor: 1,040.25      Parts: 1,050.62      Total: 2,478.81

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**Work Order:** 2301148      **Meter:** 82448      **In Date:** 02/02/2023      **Closed:**  
**Problem:** Cracked Windshield

**Work Completed**

- Glass,cab

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

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9:56:11 AM

**Palm Beach County Fleet Management Asset Maintenance History**  
**10189849 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane**

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**Work Order:** 2301660      **Meter:** 82834      **In Date:** 02/21/2023      **Closed:**  
**Problem:** Hydraulic crane not working.

**Work Completed**

- Hydraulic & Pressure Sys

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

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**Work Order:** 2302464      **Meter:** 83124      **In Date:** 03/10/2023      **Closed:** 03/10/2023  
**Problem:** Transition Prep Charge

**Work Completed**

- Transition Prep Charge

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

**Total Hours: 370.50      Total Labor: 23,812.25      Total Comm: 387.94      Total Parts: 20,374.08**