

3/4/2026
12:35:00 PM

Palm Beach County Fleet Management Asset Maintenance History
10189850 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane

Total Hours: 265.50 Labor: 17,490.50 Parts: 12,487.27 Comm: 0.00 Charged: 29977.77

Work Order: 1304145 **Meter:** 320 **In Date:** 04/26/2013 **Closed:** 04/30/2013
Problem: fill def fluid

Work Completed

- parts only

Hours: 0.00

Comm: 0.00

Parts Issued

Def Diesel Exh Fluid

Quantity
4.00

Labor: 0.00

Parts: 7.02

Total: 7.02

Work Order: 1304159 **Meter:** 320 **In Date:** 04/26/2013 **Closed:** 04/26/2013
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

Work Order: 1305015 **Meter:** 845 **In Date:** 05/21/2013 **Closed:** 06/14/2013
Problem: service engne light on

Work Completed

- C/s: Service engine light is on. Verify concern, scan & found code # P208a, P208b, P208c, P20c0. Send vehicle to dealer for warranty.

- Transport & pick up vehicle at dealer for warranty repair. Dealer to replace relay glow plug, reductant tank & sender assy.

- Shop Supplies

Hours: 2.75

Comm: 0.00

Labor: 165.00

Parts: 2.00

Total: 167.00

Work Order: 1310412 **Meter:** 1567 **In Date:** 10/16/2013 **Closed:** 10/30/2013
Problem: P. M.

Work Completed

- pm

- svc def system

- svc crane

- unsiezed and lube vise

- unsiezed and lube outrigger pins and legs

- Shop Supplies

Hours: 9.50

Comm: 0.00

Labor: 570.00

Parts: 115.12

Total: 685.12

Parts Issued

Napagold Oil Filter

Quantity
1.00

Napagold Fuel Filter

1.00

15w40 Bulk South Reg

14.00

Def Fluid 2.5

1.00

Shop Supplies

1.00

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Palm Beach County Fleet Management Asset Maintenance History
10189850 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane

Work Order: 1404626 **Meter:** 2196 **In Date:** 05/12/2014 **Closed:** 05/19/2014
Problem: pm

Work Completed

Parts Issued

Quantity

- pm
- def svc
- crane svc
- repaired grounds for rear running lights
- unsiezed and lubed vise
- unsiezed and lubed outriggers pins and leg ext
- removed line reinstalled fittings and reinstalled on valve
- polished cyl rod and coated
- drained and flush hyd tank and sys three times due to water contamination
- Shop Supplies

Air Filter (gold), Air Panel	1.00
Napagold Oil Filter	1.00
Fuel Filter Kit	1.00
15w40 Bulk South Reg	14.00
Mac Wite Lithium Gres	1.00
Napa Trans Filter	1.00
Aw68 Bulk Sr	60.00
Shop Supplies	1.00

Hours: 16.00

Comm: 0.00

Labor: 960.00

Parts: 338.45

Total: 1,298.45

Work Order: 1411219 **Meter:** 2681 **In Date:** 11/07/2014 **Closed:** 11/19/2014
Problem: P.M.SERVICE

Work Completed

Parts Issued

Quantity

- Pm
- Def Service
- Crane Svc
- Repaired Grounds To Rear Light Assy
- Unsiezed And Lubed Out Rigger Pins And Leg Extentions
- Unsiezed Lube Vise
- Polished And Coated Cyl Rod
- Block Pulley Siezed Disassemble And Cleaned Off Rust And Reassemble Anti Two Assembly Siezed Removed Lever And Linkage Assebbly Cleaned Off Rust Reassembled And Lubed
- Shop Supplies

Used Fire X Refurbished	1.00
Napagold Oil Filter	1.00
Napagold Fuel Filter	1.00
15w40 Bulk South Reg	14.00
Napa Trans Filter	1.00
Shop Supplies	1.00

Hours: 16.00

Comm: 0.00

Labor: 960.00

Parts: 119.60

Total: 1,079.60

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Palm Beach County Fleet Management Asset Maintenance History
10189850 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane

Work Order: 1504644 **Meter:** 16 **In Date:** 05/07/2015 **Closed:** 05/19/2015
Problem: P.M.SERVICE

Work Completed

- pm
- def svc
- crane svc
- repaired openin cabinet for running lights
- unsiezed and lubed vise
- unseized and lubed outrigger pins and leg extentions
- removed by directional solenoid installed new oring an block
- resealed line to motor
- 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	14.00
Wiper Blade	2.00
Napa Trans Filter	1.00
Shop Supplies	1.00

Hours: 15.00 Comm: 0.00 Labor: 900.00 Parts: 127.64 Total: 1,027.64

Work Order: 1511264 **Meter:** 4045 **In Date:** 11/03/2015 **Closed:** 11/10/2015
Problem: pm

Work Completed

- pm
- crane avc
- def svc
- repaired ground for rear light assy
- disassembled light repaired conneciton and strobe pack
- unseized and lubed outrigger pins and leg ext
- remove flow valve and installed new o rings in plug
- repaired boom tip lever and micro switch straightened assy readj and reinstalled
- 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	14.00
22" Wiper Blade	2.00
Used Fire X Refurbished	1.00
Mac Wite Lithium Gres	1.00
Napa Trans Filter	1.00
Shop Supplies	1.00

Hours: 15.00 Comm: 0.00 Labor: 900.00 Parts: 149.84 Total: 1,049.84

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Palm Beach County Fleet Management Asset Maintenance History
10189850 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane

Work Order: 1604164 **Meter:** 4641 **In Date:** 04/20/2016 **Closed:** 04/27/2016
Problem: Pm service.Recall.

Work Completed

- Pm service.
- Crane service.
- Def service.
- Repaired wiring in cabinet for running lights.
- Reattached bolts for light bar brackets.
- Unsized and lube hitch.
- Unsized and lube outrigger pins and leg extensions.
- Flush hydraulic tank and refill.
- Checked signals from pendant to solenoids.cleaned and repair connections.
- Transport and pickup vehicle at dealer for recall.(14e03)
- Shop Supplies

Parts Issued

Quantity

Napagold Fuel Filter	1.00
Air Filter (gold), Air Panel	1.00
22" Wiper Blade	2.00
Napagold Oil Filter	1.00
15w40 Bulk South Reg	14.00
Napa Trans Filter	1.00
Def Fluid 2.5	1.00
Aw68 Bulk Sr	20.00
Shop Supplies	1.00

Hours: 17.00 Comm: 0.00 Labor: 1,020.00 Parts: 195.76 Total: 1,215.76

Work Order: 1702313 **Meter:** 6213 **In Date:** 03/07/2017 **Closed:** 03/20/2017
Problem: PM Service

Work Completed

- Pm Service.
- Service crane and outriggers.
- Service Def system.
- Replace pintle pin.
- Rotate and balance tires.
- Shop Supplies

Parts Issued

Quantity

Napagold Fuel Filter	1.00
22" Wiper Blade	2.00
Napagold Oil Filter	1.00
15w40 Bulk South Reg	14.00
Washer Fluid Concentr	1.00
Napa Trans Filter	1.00
Aw68 Bulk Sr	5.00
Def Fluid 2.5	1.00
Pintle Pin W/clip	1.00
Shop Supplies	1.00

Hours: 8.75 Comm: 0.00 Labor: 525.00 Parts: 144.71 Total: 669.71

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Palm Beach County Fleet Management Asset Maintenance History
10189850 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane

Work Order: 1708647 **Meter:** 6678 **In Date:** 08/31/2017 **Closed:** 09/21/2017
Problem: PM Service and check engine light on.

Work Completed

- Pm Service.
- Crane Pm.service out riggers.
- Perform exhaust filter regen.
- Rotate and balance 6 tires
- Repair wires to rear clearance light bar above rear bumper.(loose Ground)
- Shop Supplies

Parts Issued

Quantity

15w40 Bulk South Reg	14.00
Napagold Oil Filter	1.00
Napagold Fuel Filter	1.00
Air Filter (gold), Air Panel	1.00
22" Wiper Blade	2.00
Washer Fluid Concentr	1.00
Used Fire X Refurbished	1.00
Napa Trans Filter	1.00
Aw68 Bulk Sr	5.00
Shop Supplies	1.00

Hours: 11.00

Comm: 0.00

Labor: 660.00

Parts: 155.42

Total: 815.42

Work Order: 1802870 **Meter:** 7252 **In Date:** 03/16/2018 **Closed:** 04/23/2018
Problem: PM Service.Running rough.Check engine light on.

Work Completed

- Pm Service.
- Service crane and outriggers.
- Adjust tailgate (loose)to open and close properly.
- Perform regeneration to clean exhaust filter system and top off Def fluid.
- Repair trailer wire harness to connector plug.
- Rotate and balance 6 tires.
- Ac blower noisy at high speeds.r/r fan motor assembly to remove leaves and debris for ac duct assembly.
- Transport vehicle to and from dealer for replacing bad fuel injector.#1 cylinder Factory warranty.
- Shop Supplies

Parts Issued

Quantity

15w40 Bulk South Reg	14.00
Napagold Oil Filter	1.00
Napagold Fuel Filter	1.00
Air Filter (gold), Air Panel	1.00
22" Wiper Blade	2.00
Washer Fluid Concentr	1.00
Mac Battery Protect	1.00
Macs Chain Cable Lube	1.00
Napa Trans Filter	1.00
Aw68 Bulk Sr	5.00
Shop Supplies	1.00

Hours: 16.50

Comm: 0.00

Labor: 990.00

Parts: 155.18

Total: 1,145.18

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Palm Beach County Fleet Management Asset Maintenance History
10189850 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane

Work Order: 1807159 **Meter:** 7520 **In Date:** 07/13/2018 **Closed:** 07/23/2018
Problem: No power.Check engine light on.Crane inop.

Work Completed

Parts Issued

Quantity

- Diagnose for check engine light on.replace broken turbo inlet hose assembly
- Perform Dpf regen to clean exhaust filter.clear codes and road test.
- Shop Supplies

Air Tube	1.00
Shop Supplies	1.00

Hours: 4.50 Comm: 0.00 Labor: 270.00 Parts: 235.25 Total: 505.25

Work Order: 1812163 **Meter:** 8666 **In Date:** 11/29/2018 **Closed:** 12/27/2018
Problem: PM Service.Check batteries.Has to jump start.

Work Completed

Parts Issued

Quantity

- Pm Service.
- Jump start vehicle in Wud parking lot.recharge and test both batteries (failed)r/r both batteries.clean acid residue on battery trays.service cables.
- Pm crane and outriggers
- Def Service
- Mount four tires with/rim.rotate and balance 6 tires
- Shop Supplies

Napagold Oil Filter	1.00
15w40 Bulk South Reg	14.00
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
Macs Battery Cleaner	1.00
Battery	2.00
Aw68 Bulk Sr	6.00
Napa Trans Filter	1.00
225-70r19.5 Mounted Endurance Rsa	4.00
Def Fluid 2.5	2.00
Shop Supplies	1.00
Tire Disposal Fee	4.00

Hours: 12.00 Comm: 0.00 Labor: 804.00 Parts: 2,259.04 Total: 3,063.04

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Palm Beach County Fleet Management Asset Maintenance History
10189850 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane

Work Order: 1907665 **Meter:** 10576 **In Date:** 07/24/2019 **Closed:** 07/31/2019
Problem: PM Service.

Work Completed

- Pm Service.
- Service crane and outriggers.
- Service Def system.
- Drill out and repair center marker light bar.
- Shop Supplies

Parts Issued

Quantity

15w40 Bulk South Reg	14.00
Napagold Oil Filter	1.00
Napagold Fuel Filter	1.00
Washer Fluid Concentr	1.00
22" Wiper Blade	2.00
Aw68 Bulk Sr	5.00
Napa Trans Filter	1.00
Def Fluid 2.5	1.00
Led Id Bar 6 Ctrs	1.00
Shop Supplies	1.00

Hours: 8.50

Comm: 0.00

Labor: 569.50 Parts: 200.75 Total: 770.25

Work Order: 2004660 **Meter:** 12460 **In Date:** 05/08/2020 **Closed:** 05/26/2020
Problem: PM Service.

Work Completed

- Pm Service.
- Service crane and outriggers.
- Service Def system.
- Replace both left rear tires and rotate new tires to the front.
- Shop Supplies

Parts Issued

Quantity

Napagold Oil Filter	1.00
15w40 Bulk South Reg	14.00
Napagold Fuel Filter	1.00
22" Wiper Blade	2.00
Washer Fluid Concentr	1.00
Air Filter (gold), Air Panel	1.00
Aw68 Bulk Sr	6.00
Napa Trans Filter	1.00
Def Fluid 2.5	1.00
225-70r19.5 Mounted Endurance Rsa	2.00
Used Fire X Refurbished	1.00
Shop Supplies	1.00
Tire Disposal Fee	2.00

Hours: 8.50

Comm: 0.00

Labor: 620.50 Parts: 1,164.88 Total: 1,785.38

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Palm Beach County Fleet Management Asset Maintenance History
10189850 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane

Work Order: 2006488 **Meter:** 12788 **In Date:** 06/30/2020 **Closed:** 07/22/2020
Problem: Check engine light on and runs rough.

Work Completed

Parts Issued

Quantity

- Scan for check engine light, perform Dpf regen and clear codes.
- Test drive before and after repairs.
- Shop Supplies

Shop Supplies	1.00
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Hours: 3.50	Comm: 0.00	Labor: 255.50	Parts: 4.00	Total: 259.50
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Work Order: 2011454 **Meter:** 13614 **In Date:** 11/16/2020 **Closed:** 11/30/2020
Problem: PM Service

Work Completed

Parts Issued

Quantity

- Preventive Maint. Service
- service crane and outriggers.
- service Def system.
- replace how's my driving decal.
- Clean and repair hydraulic control valve.
- Shop Supplies

Napagold Fuel Filter	1.00
Air Filter (gold), Air Panel	1.00
Washer Fluid Concentr	1.00
22" Wiper Blade	2.00
15w40 Bulk South Reg	14.00
Napagold Oil Filter	1.00
Mac Battery Protect	1.00
Wd40 Spr	1.00
Napa Trans Filter	1.00
Aw68 Bulk Sr	6.00
Def Fluid 2.5	1.00
Shop Supplies	1.00

Hours: 9.25	Comm: 0.00	Labor: 675.25	Parts: 186.93	Total: 862.18
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Palm Beach County Fleet Management Asset Maintenance History
10189850 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane

Work Order: 2106759 **Meter:** 14405 **In Date:** 06/21/2021 **Closed:** 06/25/2021
Problem: PM Service.

Work Completed

Parts Issued

Quantity

- Preventive Maint. Service
- Replaced Pintle Pin And Tighten Loose Hitch Ball
- Performed Def Service
- Performed Exhaust Filter Regeneration And Reset Adaptives With Scan Tool
- Service Crane And Out Riggers
- Rotate/balanced 6tires
- Replaced 6 Way Socket And Repaired Wiring Harness
- Replaced Worn Decal/stickers
- Shop Supplies

Napagold Oil Filter	1.00
15w40 Bulk South Reg	14.00
Air Filter (gold), Air Panel	1.00
Used Fire X Refurbished	1.00
22" Wiper Blade	2.00
Washer Fluid Concentr	1.00
Napagold Fuel Filter	1.00
Pintle Pin W/clip	1.00
Def Fluid 2.5	1.00
Aw68 Bulk Sr	6.00
Napa Trans Filter	1.00
trailer plug	1.00
Shop Supplies	1.00

Hours: 11.50

Comm: 0.00

Labor: 839.50

Parts: 208.24

Total: 1,047.74

Work Order: 2203513 **Meter:** 15883 **In Date:** 03/30/2022 **Closed:** 06/13/2022
Problem: PM Service.

Work Completed

Parts Issued

Quantity

- Preventive Maint. Service
- add def
- crane pm
- low on coolant looked for leaks none founded added coolant
- test drive
- Shop Supplies

15-40 Oil	14.00
Napagold Oil Filter	1.00
Napagold Fuel Filter	1.00
Air Filter (gold), Air Panel	1.00
Wiper Blade	2.00
Washer Fluid Concentr	1.00
Used Fire X Refurbished	1.00
Blue Df	2.00
Anti Freeze Motorcraft	1.00
Shop Supplies	1.00

Hours: 8.50

Comm: 0.00

Labor: 620.50

Parts: 188.73

Total: 809.23

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Palm Beach County Fleet Management Asset Maintenance History
10189850 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane

Work Order: 2212823

Meter: 17245

In Date: 12/22/2022 **Closed:** 02/09/2023

Problem: PM Service.

Work Completed

- Preventive Maint. Service
- Replace leaking hydraulic pipes on top of swivel & Clean fluid from utility bed.
- Cel light on. Use Ids to scan. Service Def system & Use Ids to perform Dpf regeneration & reset adaptive with Ids. Fill Def tank.
- Service crane & outriggers.
- Fully recharge both batteries, test batteries & charging system, both failed the load test. Replace both batteries.
- Shop Supplies

Parts Issued

Quantity

Napagold Oil Filter	1.00
15w40 Bulk South Reg	14.00
Washer Fluid Concentr	1.00
22" Wiper Blade	2.00
Fuel Filter Kit	1.00
Def Fluid 2.5	2.00
Aw68 Bulk Sr	6.00
Napa Trans Filter	1.00
Macs Chain Cable Lube	1.00
Mac Battery Protect	1.00
Macs Battery Cleaner	1.00
Battery	2.00
Repl Solenoid Term Up	2.00
Valve-4way	2.00
Threaded Pipe	1.00
Enr Elect Battery	1.00
Non-chlor Brake Clnr	1.00
Permatex	1.00
Shop Supplies	1.00

Hours: 20.00

Comm: 0.00

Labor: 1,460.00

Parts: 1,545.62

Total: 3,005.62

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Palm Beach County Fleet Management Asset Maintenance History
10189850 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane

Work Order: 2309394

Meter: 17819

In Date: 09/14/2023 **Closed:** 03/05/2024

Problem: PM Service.

Work Completed

- Preventive Maint. Service
- Recall: 21e01 Customer Satisfaction Programs 21n02, 21n05, and 21n06 - The on-board diagnostic system may not illuminate the Malfunction Indicator Light (mil)
- crane pm
- replace batteries
- replace cab mounts remove par of interior for access to captured nuts spinning
- replace outrigger cylinder. paint new cylinder
- low fuel pressure code . check fuel pump relay. when testing voltage at fuel pump found 8v . depin connector and found corrosion inside power wire to fuel pump replace section of harness
- replace serpentine belt and idler
- Shop Supplies

Parts Issued

Quantity

Belt	1.00
Napagold Oil Filter	1.00
Washer Fluid Concentr	1.00
Wiper Blade	2.00
Air Filter (gold), Air Panel	1.00
Napa Trans Filter	1.00
Battery	2.00
cab mount	1.00
cab mount	2.00
Insulator	4.00
Insulator	3.00
Unsulator	1.00
Body Mount Kit	4.00
Body Mount Kit	2.00
Outrigger Cylinder	1.00
15-40 Oil	14.00
Fuel Filter Kit	1.00
Used Fire X Refurbished	1.00
Wire Asy	1.00
Pulley	1.00
Drive Belt	1.00
14.1ozpropanecyl	1.00
GI Whit	1.00
Shop Supplies	1.00

Hours: 23.50

Comm: 0.00

Labor: 1,715.50

Parts: 2,960.91

Total: 4,676.41

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Palm Beach County Fleet Management Asset Maintenance History
10189850 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane

Work Order: 2600637 **Meter:** 18115 **In Date:** 01/22/2026 **Closed:** 01/23/2026
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: 265.50

Total Labor: 17,490.50

Total Comm: 0.00

Total Parts: 12,487.27