

1/13/2025  
9:46:37 AM

**Palm Beach County Fleet Management Asset Maintenance History**  
**10189848 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane**

---

**Total Hours: 282.50   Labor: 19,098.50   Parts: 15,564.87   Comm: 1,173.49   Charged: 35836.85**

---

**Work Order:** 1304096      **Meter:** 317      **In Date:** 04/25/2013   **Closed:** 04/30/2013  
**Problem:** fill def fluid

**Work Completed**

- def fluid only -no labor

Hours: 0.00      Comm: 0.00

**Parts Issued**

Def Diesel Exh Fluid      3.00

Labor: 0.00      Parts: 5.27      Total: 5.27

---

**Work Order:** 1304550      **Meter:** 317      **In Date:** 05/07/2013   **Closed:** 05/07/2013  
**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:** 1306449      **Meter:** 470      **In Date:** 06/27/2013   **Closed:** 07/09/2013  
**Problem:** ac and low tire

**Work Completed**

- To Al Packer 2xs

- Repair Tire

- Add Def

- Repair Ac at Al Packer

- Shop Supplies

Hours: 3.90      Comm: 0.00      Labor: 234.00      Parts: 9.50      Total: 243.50

**Parts Issued**

Def Quart      5.00

Shop Supplies      1.00

---

1/13/2025  
9:46:37 AM

**Palm Beach County Fleet Management Asset Maintenance History**  
**10189848 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane**

---

**Work Order:** 1312137      **Meter:** 1399      **In Date:** 12/04/2013      **Closed:** 12/18/2013  
**Problem:** pm service and ac is not working

**Work Completed**

- P.m.
- To Al Packer 2xs
- Crain P.m.
- Shop Supplies

**Parts Issued**

**Quantity**

15-40 Oil	13.00
Napagold Oil Filter	1.00
Napagold Fuel Filter	1.00
Wiper Blade	2.00
Used Fire X Refurbished	1.00
Napa Hydraulic Filtr	1.00
Shop Supplies	1.00

Hours: 9.20

Comm: 0.00

Labor: 552.00

Parts: 119.65

Total: 671.65

---

**Work Order:** 1405815      **Meter:** 2150      **In Date:** 06/12/2014      **Closed:**  
**Problem:** Pm service.

**Work Completed**

-

Hours: 0.00

Comm: 0.00

Labor: 0.00

Parts: 0.00

Total: 0.00

---

**Work Order:** 1407342      **Meter:** 2663      **In Date:** 07/25/2014      **Closed:** 08/20/2014  
**Problem:** A/C

**Work Completed**

- To Al Packer 2xs
- Shop Supplies

**Parts Issued**

**Quantity**

Shop Supplies	1.00
---------------	------

Hours: 2.40

Comm: 0.00

Labor: 144.00

Parts: 2.00

Total: 146.00

1/13/2025  
9:46:37 AM

**Palm Beach County Fleet Management Asset Maintenance History**  
**10189848 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane**

---

**Work Order:** 1412483                      **Meter:** 3090                      **In Date:** 12/15/2014    **Closed:** 12/29/2014  
**Problem:** pm

**Work Completed**

**Parts Issued**

**Quantity**

- Pm	15-40 Oil	14.00
- Pm Crain	Napagold Oil Filter	1.00
- Mount Vice	Fuel Filter Kit	1.00
- Test Drive	Air Filter (gold), Air Panel	1.00
- Shop Supplies	Wiper Blade	2.00
	Macs Chain Cable Lube	1.00
	Hd Workshop Vise	1.00
	Shop Supplies	1.00
Hours: 7.50	Labor: 450.00	Parts: 301.21
Comm: 0.00		Total: 751.21

---

**Work Order:** 1509443                      **Meter:** 5887                      **In Date:** 09/18/2015    **Closed:** 10/30/2015  
**Problem:** PM / Light Bar / AC

**Work Completed**

**Parts Issued**

**Quantity**

- Pm	15-40 Oil	14.00
- Crain Pm	Napagold Oil Filter	1.00
- Repaired wirring for light bar	Fuel Filter Kit	1.00
- R&r air dist. damper sencer	Air Filter (gold), Air Panel	1.00
- To Al Packer	Wiper Blade	2.00
- Add Def	Washer Fl	1.00
- To Al Packer a second time	Used Fire X Refurbished	1.00
- Shop Supplies	Def Quart	12.00
	Shop Supplies	1.00
Hours: 16.30	Labor: 978.00	Parts: 218.35
Comm: 0.00		Total: 1,196.35

1/13/2025  
9:46:37 AM

**Palm Beach County Fleet Management Asset Maintenance History**  
**10189848 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane**

---

**Work Order:** 1512544      **Meter:** 6203      **In Date:** 12/11/2015      **Closed:** 01/05/2016  
**Problem:** Hyd. leak / Vent stuck on defrost

**Work Completed**

- hyd leak from filter housing. fab and weld bracket onto new housing. remove hyd line from tank and add shut off valve
- replace rri tire
- add hyd oil
- to mako hose and wait
- to Ford dealer 2xs
- Shop Supplies

Hours: 10.20

Comm: 0.00

**Parts Issued**

**Quantity**

Aw68 Hydro Fluid Hydr	37.00
Valve Ball Brass	1.00
Fitting	1.00
Fitting	1.00
Napa Hydraulic Filtr	1.00
Adapter	1.00
225/70 R19.5 New He Only	1.00
Shop Supplies	1.00
Tire Disposal Fee	1.00

Labor: 612.00

Parts: 582.06

Total: 1,194.06

---

**Work Order:** 1606047      **Meter:** 6801      **In Date:** 06/13/2016      **Closed:** 06/29/2016  
**Problem:** PM

**Work Completed**

- Pm
- Pm crane
- add Def
- found cracked fuel filter housing. R&r
- test run
- Shop Supplies

Hours: 7.50

Comm: 0.00

**Parts Issued**

**Quantity**

Napagold Oil Filter	1.00
Napagold Fuel Filter	1.00
Air Filter (gold), Air Panel	1.00
22" Wiper Blade	2.00
Used Fire X Refurbished	1.00
Cable Tie	1.00
Brake Cleaner	2.00
Def Quart	3.00
Fuel Filter Cap	1.00
15-40 Oil	13.00
Shop Supplies	1.00

Labor: 450.00

Parts: 179.86

Total: 629.86

1/13/2025  
9:46:37 AM

**Palm Beach County Fleet Management Asset Maintenance History**  
**10189848 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane**

**Work Order:** 1612897      **Meter:** 7250      **In Date:** 12/16/2016      **Closed:** 02/01/2017  
**Problem:** PM/ AC

**Work Completed**

- Pm
- Pm Crain
- Evacuate and charge system Ck for leaks
- Repair marker lights
- Def
- Replace batteries
- R&r turbo hose and clear codes
- Rd test
- Shop Supplies

**Parts Issued**

**Quantity**

Def Bulk Qts	14.00
Napa Qt 15w40	15.00
Napagold Oil Filter	1.00
Napagold Fuel Filter	1.00
Wiper Blade	2.00
Washer Fluid Concentr	1.00
Battery 65	2.00
Air Tube	1.00
Shop Supplies	1.00

Hours: 17.00

Comm: 0.00

Labor: 1,020.00

Parts: 576.26

Total: 1,596.26

**Work Order:** 1707299      **Meter:** 7835      **In Date:** 07/25/2017      **Closed:** 08/08/2017  
**Problem:** pm

**Work Completed**

- pm
- pm crane
- def
- test run
- Shop Supplies

**Parts Issued**

**Quantity**

15-40 Oil	13.00
Napagold Oil Filter	1.00
Napagold Fuel Filter	1.00
Air Filter (gold), Air Panel	1.00
Wiper Blade	2.00
Used Fire X Refurbished	1.00
Non-chlor Brake Clnr	1.00
Napa Hydraulic Filtr	1.00
Blue Df	3.00
Shop Supplies	1.00

Hours: 7.00

Comm: 0.00

Labor: 420.00

Parts: 182.68

Total: 602.68

1/13/2025  
9:46:37 AM

**Palm Beach County Fleet Management Asset Maintenance History**  
**10189848 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane**

---

**Work Order:** 1801470                      **Meter:** 8513                      **In Date:** 02/07/2018   **Closed:** 02/26/2018  
**Problem:** PM

**Work Completed**

**Parts Issued**

**Quantity**

- pm	Wiper Blade	2.00
- pm	Air Filter (gold), Air Panel	1.00
- Def	Napagold Fuel Filter	1.00
- road test	Napagold Oil Filter	1.00
- Shop Supplies	15-40 Oil	13.00
	Washer Fluid Concentr	1.00
	Napa Hydraulic Filtr	1.00
	Mac Wite Lithium Gres	1.00
	Blue Df	1.00
	Shop Supplies	1.00

Hours: 7.00                      Comm: 0.00                      Labor: 420.00                      Parts: 143.21                      Total: 563.21

---

**Work Order:** 1806286                      **Meter:** 8513                      **In Date:** 01/19/2018   **Closed:** 06/19/2018  
**Problem:** NO start

**Work Completed**

- Tow From: Sys 8 water plant To: He Shop

Hours: 0.00                      Comm: 132.00                      Labor: 0.00                      Parts: 0.00                      Total: 132.00

---

**Work Order:** 1807296                      **Meter:** 8523                      **In Date:** 07/18/2018   **Closed:** 07/20/2018  
**Problem:** No Start

**Work Completed**

**Parts Issued**

**Quantity**

- Tested and replaced batteries	Battery 65	2.00
- Pulled codes, B1310, B10b9, P20c2 Found bad connections at fuses	Shop Supplies	1.00
- Test drive		
- Shop Supplies		

Hours: 4.00                      Comm: 0.00                      Labor: 240.00                      Parts: 334.94                      Total: 574.94

1/13/2025  
9:46:37 AM

**Palm Beach County Fleet Management Asset Maintenance History**  
**10189848 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane**

**Work Order:** 1809306  
**Problem:** PM

**Meter:** 8667

**In Date:** 09/11/2018 **Closed:** 10/22/2018

**Work Completed**

- pm
- pm crane
- check light bar
- def
- test drive
- Shop Supplies

**Parts Issued**

**Quantity**

Non-chlor Brake Clnr	3.00
15-40 Oil	13.00
Napagold Oil Filter	1.00
Air Filter (gold), Air Panel	1.00
Napagold Fuel Filter	1.00
Washer Fluid Concentr	1.00
Wiper Blade	2.00
Used Fire X Refurbished	1.00
Napa Hydraulic Filtr	1.00
Blue Df	1.00
Liberty li Lightbar 54" Amber	1.00
Shop Supplies	1.00
Freight Charge	1.00

Hours: 9.50

Comm: 0.00

Labor: 636.50      Parts: 2,643.65      Total: 3,280.15

**Work Order:** 1904347  
**Problem:** pm

**Meter:** 9230

**In Date:** 04/22/2019 **Closed:** 05/03/2019

**Work Completed**

- Pm
- Replaced Vice
- Service crain
- Test drive
- Shop Supplies

**Parts Issued**

**Quantity**

Non-chlor Brake Clnr	1.00
15-40 Oil	15.00
Wiper Blade	2.00
Washer Fluid Concentr	1.00
Napagold Oil Filter	1.00
Napagold Fuel Filter	1.00
Hd Workshop Vise	1.00
rocker switch pto	1.00
Shop Supplies	1.00

Hours: 9.00

Comm: 0.00

Labor: 603.00      Parts: 344.58      Total: 947.58

1/13/2025  
9:46:37 AM

**Palm Beach County Fleet Management Asset Maintenance History**  
**10189848 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane**

---

**Work Order:** 1907775                      **Meter:** 9230                      **In Date:** 07/26/2019   **Closed:** 08/28/2019  
**Problem:** Leaking DEF

**Work Completed**

- Tested for leaks Npf
- Found hyd. tank for crain leaking, replaced, retro fit
- Fab & welded tank mounts
- Repaired Ac leak, recharged
- Test run
- Shop Supplies

**Parts Issued**

**Quantity**

Cable Tie	1.00
Napa Hydraulic Filtr	1.00
Hose Made Mako	1.00
New Pig	1.00
Tank 25 Gal Stl W Tem	1.00
Shop Supplies	1.00
Freight Charge	1.00

Hours: 19.00                      Comm: 0.00                      Labor: 1,273.00                      Parts: 927.04                      Total: 2,200.04

---

**Work Order:** 1909078                      **Meter:** 9569                      **In Date:** 08/29/2019   **Closed:** 09/24/2019  
**Problem:** Repair light bar

**Work Completed**

- check light bar. found bad wiring and damaged circuit board. replace and test
- Shop Supplies

**Parts Issued**

**Quantity**

Dielect Silicone Comp	1.00
Cable Tie	1.00
Electrical Tape	1.00
Circuit Board - Liberty Lightbar	1.00
Shop Supplies	1.00

Hours: 8.50                      Comm: 0.00                      Labor: 569.50                      Parts: 527.96                      Total: 1,097.46

---

**Work Order:** 1909178                      **Meter:** 9570                      **In Date:** 09/05/2019   **Closed:** 09/05/2019  
**Problem:** Leaking DEF Fluid

**Work Completed**

- Tow From: 1500 Jog Rd (sys 8 water plant) To: He Shop

Hours: 0.00                      Comm: 132.00                      Labor: 0.00                      Parts: 0.00                      Total: 132.00



1/13/2025  
9:46:37 AM

**Palm Beach County Fleet Management Asset Maintenance History**  
**10189848 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane**

**Work Order:** 1910733  
**Problem:** pm

**Meter:** 9990

**In Date:** 10/18/2019 **Closed:** 11/22/2019

**Work Completed**

- Pm
- Service crain
- Def
- Replace all body mounts
- Rewired crain and replaced pendent
- Shop Supplies

**Parts Issued**

**Quantity**

15-40 Oil	15.00
Non-chlor Brake Clnr	2.00
Napagold Oil Filter	1.00
Napagold Fuel Filter	1.00
Air Filter (gold), Air Panel	1.00
Washer Fluid Concentr	2.00
Wiper Blade	2.00
Used Fire X Refurbished	1.00
Napa Hydraulic Filtr	1.00
Blue Df	1.00
Sk-7000	1.00
14.1 Ozmap-procyl	1.00
Body Mount Kit	4.00
Body Mount Kit	2.00
Cable Tie	1.00
Fuse Holder	1.00
Bulk Trailer Wire	100.00
24 175 Uvb Cable Tie	1.00
Toggle Led Blu	1.00
Pendant Control	1.00
Shop Supplies	1.00
Freight Charge	1.00

Hours: 27.00

Comm: 0.00

Labor: 1,971.00

Parts: 2,025.60

Total: 3,996.60

1/13/2025  
9:46:37 AM

**Palm Beach County Fleet Management Asset Maintenance History**  
**10189848 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane**

**Work Order:** 2005570  
**Problem:** PM

**Meter:** 11073

**In Date:** 06/03/2020 **Closed:** 06/26/2020

**Work Completed**

- Pm
- Service Crain
- Def
- Replace Batteries
- Replaced tail lights
- Shop Supplies

**Parts Issued**

**Quantity**

Non-chlor Brake Clnr	6.00	
15-40 Oil	15.00	
Napagold Oil Filter	1.00	
Air Filter (gold), Air Panel	1.00	
Napagold Fuel Filter	1.00	
Wiper Blade	2.00	
Washer Fluid Concentr	2.00	
Used Fire X Refurbished	1.00	
Napa Hydraulic Filtr	1.00	
Blue Df	2.00	
Battery 65	2.00	
Led Sup Mdl 44 42 Dio	2.00	
Shop Supplies	1.00	
<b>Labor: 730.00</b>	<b>Parts: 698.46</b>	<b>Total: 1,428.46</b>

Hours: 10.00

Comm: 0.00

1/13/2025  
9:46:37 AM

**Palm Beach County Fleet Management Asset Maintenance History**  
**10189848 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane**

**Work Order:** 2012786      **Meter:** 12071      **In Date:** 12/22/2020      **Closed:** 01/20/2021  
**Problem:** PM

**Work Completed**

- Preventive Maint. Service
- Pm Crane
- Add Def diesel exhaust fluid
- Found water trace on fuel filter add additive to rid off water on fuel system.
- Service rear differential.
- Shop Supplies

Hours: 10.00

Comm: 0.00

**Parts Issued**

**Quantity**

Napagold Fuel Filter	1.00
Air Filter (gold), Air Panel	1.00
Wiper Blade	2.00
Napagold Oil Filter	1.00
Used Fire X Refurbished	1.00
Non-chlor Brake Clnr	6.00
Napa Hydraulic Filtr	1.00
Blue Df	2.00
15-40 Oil	15.00
Pm-22-a Additive Dies	1.00
Aw68 Hydro Fluid Hydr	4.00
Lucas 85-140 Gear Oil	3.00
Shop Supplies	1.00

Labor: 730.00

Parts: 262.83

Total: 992.83

**Work Order:** 2102678      **Meter:** 12071      **In Date:** 03/09/2021      **Closed:** 03/22/2021  
**Problem:** tire blow out on P/R/O / TOWED IN / DEF filler neck

**Work Completed**

- Tire Replacement / All 6 Tires Have A Date Code Of 2012 Past Recomend Life Use
- Right Rear Tire Detreaded And Broke Def Filler Neck./ Removed And Replaced Broken Def Filler Neck And Top Off Def
- Performed Road Test After Repairs
- Shop Supplies

Hours: 2.50

Comm: 0.00

**Parts Issued**

**Quantity**

225/70r19.5fstone	1.00
Def Cap	1.00
Filler Def	1.00
Blue Df	2.00
Shop Supplies	1.00
Tire Disposal Fee	1.00

Labor: 182.50

Parts: 2,383.71

Total: 2,566.21



1/13/2025  
9:46:37 AM

**Palm Beach County Fleet Management Asset Maintenance History**  
**10189848 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane**

---

**Work Order:** 2108284                      **Meter:** 13473                      **In Date:** 07/30/2021   **Closed:** 07/30/2021  
**Problem:** Front tires labor

**Work Completed**

- Tire Service: He Problem: Front tires labor

Hours: 0.00                      Comm: 122.01      Labor: 0.00                      Parts: 0.00                      Total: 122.01

---

**Work Order:** 2203828                      **Meter:** 13841                      **In Date:** 04/08/2022   **Closed:** 04/26/2022  
**Problem:** PM

**Work Completed**

- Preventive Maint. Service
- add def fluid.
- add coolant.
- pm crane. replace hydraulic filter.
- wash debris from under hood.
- test drive /road test.
- Shop Supplies

**Parts Issued**

**Quantity**

15-40 Oil	15.00
Napagold Oil Filter	1.00
Air Filter	1.00
Napagold Fuel Filter	1.00
Wiper Blade	2.00
Non-chlor Brake Clnr	3.00
Blue Df	1.00
Napa Hydraulic Filtr	1.00
White Lithium Grease	1.00
Shop Supplies	1.00

Hours: 8.50                      Comm: 0.00      Labor: 620.50                      Parts: 161.09                      Total: 781.59

1/13/2025  
9:46:37 AM

**Palm Beach County Fleet Management Asset Maintenance History**  
**10189848 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane**

**Work Order:** 2207556  
**Problem:** Crain

**Meter:** 13849

**In Date:** 07/19/2022 **Closed:** 10/05/2022

**Work Completed**

- Hydraulic & Pressure Sys drained hydraulic tank and refilled with new fluid
- Found Pto switch to be damaged and damaged wiring, also found damaged connector on crane as well. Depinned and re pinned crane connector
- Electrical diagnostic along with hydraulic
- Replace Hydraulic filter and lube crane
- Upon inspection found blower motor to be making noise , found blower motor to not be accessible without removing hvac box.
- Replaced Ac evaporator , heater core, a/c o rings, blower motor, blower motor resistor, and blend door actuators. Vacuumed system and tested for leaks.
- Cooling system service due to draining cooling system to service heater core
- Removal of interior to gain access to hvac assembly. after Repairs to hvac assembly reinstalled interior and inspected for proper fit and finish.
- Removed Hvac assembly from vehicle cleaned assembly from any contaminates that may possibly damage repaired system.
- Extended Test run to ensure proper repairs were completed
- Scanned and cleared codes from vehicle related to repairs ( communication codes) from removing dash and hvac assembly.
- Disassembled Passenger inner fender to gain access to bolts for hvac assembly drain, and to ensure damage to hvac case / drain was prevented.
- Removed steering shaft from steering wheel assembly to separate dash from vehicle reinstalled after repairs to proper torque spec.
- Replace Both batteries found both of them to be leaking
- To ford
- repair engine light by Al Packer Ford
- Shop Supplies

**Parts Issued**

**Quantity**

Cable Tie	1.00
Cable Tie	1.00
Silicone Windshield	2.00
Blower Motor	1.00
Battery	2.00
Electrical Tape	1.00
Napa Hydraulic Filtr	1.00
accumulator	1.00
Seal	3.00
Seal Kits	3.00
Kit O	1.00
degas tank	1.00
Evaporator Core	1.00
A/c Actuator	1.00
A/c Door Actuator	1.00
A/c Resistor	1.00
clamp	1.00
Distilled Water 1gal	5.00
Coolent	5.00
Shop Supplies	1.00

Hours: 43.00

Comm: 283.52

Labor: 3,139.00

Parts: 1,374.44

Total: 4,796.96

1/13/2025  
9:46:37 AM

**Palm Beach County Fleet Management Asset Maintenance History**  
**10189848 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane**

**Work Order:** 2210234  
**Problem:** PM

**Meter:** 13918

**In Date:** 10/05/2022 **Closed:** 10/24/2022

**Work Completed**

- Preventive Maint. Service
- Crane Pm Service
- Test Run
- Topped off cooling system
- Add Def
- Shop Supplies

**Parts Issued**

**Quantity**

15-40 Oil	15.00
Proformer Oil Filter	1.00
Air Filter (gold), Air Panel	1.00
Napagold Fuel Filter	1.00
Wiper Blade	2.00
Non-chlor Brake Clnr	2.00
Macs Chain Cable Lube	1.00
Blue Df	2.00
Rope	1.00
Shop Supplies	1.00

Hours: 8.50

Comm: 0.00

Labor: 620.50      Parts: 362.66      Total: 983.16





1/13/2025  
9:46:37 AM

**Palm Beach County Fleet Management Asset Maintenance History**  
**10189848 2013 FORD F450 Utility Body, 16,500 Gvwr, Heavy Duty Crane**

Hours: 2.00

Comm: 0.00

Labor: 146.00

Parts: 0.00

Total: 146.00

**Total Hours: 282.50**

**Total Labor: 19,098.50**

**Total Comm: 1,173.49**

**Total Parts: 15,564.87**