

12/18/2025
11:59:33 AM

Palm Beach County Fleet Management Asset Maintenance History
10198315 2016 FORD F450 Utility Body, 16,500 Gvwr, 4X4, Heavy Duty Crane

Total Hours: 332.25		Labor: 22,488.00		Parts: 24,412.52		Comm: 0.00		Charged: 46900.52	
Work Order: 1512826		Meter: 334				In Date: 12/18/2015		Closed: 12/18/2015	
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: 1601748		Meter: 1368				In Date: 02/19/2016		Closed: 03/29/2016	
Problem: CRANE INOP.									
Work Completed				Parts Issued			Quantity		
- ck crane operation ck for power to unit traced lead frong batt to switch and ck switch operation for power followed lead back to crane found blown fuse installed breaker and followed back to factory fuse blown short in rotation couplin				Shop Supplies			1.00		
- to dealer and back									
- Shop Supplies									
Hours: 4.00		Comm: 0.00		Labor: 240.00		Parts: 2.00		Total: 242.00	
Work Order: 1604680		Meter: 3337				In Date: 05/04/2016		Closed: 05/26/2016	
Problem: Check engine light on.Crane leaks fluid.Controls does eratic functions.Sight glass on tank cracked.									
Work Completed				Parts Issued			Quantity		
- Diagnose crane for hydraulic oil leaks.cleaned crane base and repaired lines through swivel.reseal base for water intrusion.				Ptex Ultra Grey 3oz			1.00		
- Computer diagnose for check engine light on.code P2201 Nox sensor circuit performance.relocate wiring harness as per dealer tech.replace broken pintle pin.				Brake Cleaner			1.00		
- Transport vehicle to and from dealer for check engine light on.code P2201 Nox sensor performance fault				Pintle Pin W/chain			1.00		
- Shop Supplies				Shop Supplies			1.00		
Hours: 6.00		Comm: 0.00		Labor: 360.00		Parts: 15.46		Total: 375.46	

12/18/2025
11:59:33 AM

Palm Beach County Fleet Management Asset Maintenance History
10198315 2016 FORD F450 Utility Body, 16,500 Gvwr, 4X4, Heavy Duty Crane

Work Order: 1605580 **Meter:** 3474 **In Date:** 05/31/2016 **Closed:** 06/15/2016
Problem: P.M.SERVICE

Work Completed

- Pm service.
- Def service
- Crane service.
- Unsiezed and lube outriggers
- Diagnose for eratic crane functions.trace problem to corroded crane pcm connector.clean a secure connector and wiring.apply Dielectric grease.replace leaking sight glass/gauge for crane hydraulic oil tank.
- Shop Supplies

Parts Issued

Quantity

Hyd Tank Sight Glass	1.00
Air Filter (gold), Air Panel	1.00
Napagold Oil Filter	1.00
Napagold Fuel Filter	1.00
15w40 Bulk South Reg	14.00
Def Fluid 2.5	2.00
Napa Trans Filter	1.00
Shop Supplies	1.00

Hours: 12.00

Comm: 0.00

Labor: 720.00

Parts: 207.83

Total: 927.83

Work Order: 1606933 **Meter:** 4917 **In Date:** 07/11/2016 **Closed:** 08/24/2016
Problem: Crane intermittent.Check for oil leak.

Work Completed

- Diagnose For Crane Operation: Found Excessively Corroded Crane Pendant Controller. Replace Damage Pendant Controller.
- Shop Supplies

Parts Issued

Quantity

Pendant Control	1.00
Shop Supplies	1.00
Freight Charge	1.00

Hours: 1.50

Comm: 0.00

Labor: 90.00

Parts: 791.88

Total: 881.88

Work Order: 1608730 **Meter:** 6207 **In Date:** 08/23/2016 **Closed:** 09/26/2016
Problem: Crane hydraulic/electric swivel leaking oil and has to pull on red wire to opperate.

Work Completed

- Diag.crane for no power intermittently and oil leaks from swivel.r&r and inspect hydraulic/electric swivel assy and found that lock ring at top swivel seperated and electric brush contact faulty.replace swivel assy.asper Bill Dunn.liftmoore R.m.
- Shop Supplies

Parts Issued

Quantity

Shop Supplies	1.00
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Hours: 8.00

Comm: 0.00

Labor: 480.00

Parts: 2.00

Total: 482.00

12/18/2025
11:59:34 AM

Palm Beach County Fleet Management Asset Maintenance History
10198315 2016 FORD F450 Utility Body, 16,500 Gvwr, 4X4, Heavy Duty Crane

Work Order: 1613005 **Meter:** 9290 **In Date:** 12/21/2016 **Closed:** 01/25/2017
Problem: PM service.Left rear tire flat.Check engine light on.

Work Completed

Parts Issued

Quantity

- Pm Service.
- Service Def system.
- Replace pintle pin.
- Service crane.
- Repair crane controller.clean water and corrosion from inside controller.
- C/s check engine light on.scan and found codes P20e8 and P2ba7 Repair Def system and clear codes.
- Repair tire.
- Shop Supplies

Napagold Oil Filter	1.00
Napagold Fuel Filter	1.00
15w40 Bulk South Reg	14.00
Washer Fluid Concentr	1.00
Def Fluid 2.5	3.00
Pintle Pin W/clip	1.00
Shop Supplies	1.00

Hours: 12.25 Comm: 0.00 Labor: 735.00 Parts: 150.47 Total: 885.47

Work Order: 1701533 **Meter:** 11479 **In Date:** 02/14/2017 **Closed:** 02/27/2017
Problem: Hydraulic tank cap leaking

Work Completed

Parts Issued

Quantity

- Replace leaking hydraulic tank filler cap and neck assembly.
- Shop Supplies

Hydraulic Cap W Screen	1.00
Shop Supplies	1.00

Hours: 1.00 Comm: 0.00 Labor: 60.00 Parts: 117.73 Total: 177.73

Work Order: 1703128 **Meter:** 12304 **In Date:** 03/29/2017 **Closed:** 03/30/2017
Problem: NEEDS DEF FLUID

Work Completed

Parts Issued

Quantity

- Service Def system.
- Shop Supplies

Def Fluid 2.5	2.00
Shop Supplies	1.00

Hours: 1.00 Comm: 0.00 Labor: 60.00 Parts: 33.29 Total: 93.29

12/18/2025
11:59:34 AM

Palm Beach County Fleet Management Asset Maintenance History
10198315 2016 FORD F450 Utility Body, 16,500 Gvwr, 4X4, Heavy Duty Crane

Work Order: 1705074 **Meter:** 14627 **In Date:** 05/22/2017 **Closed:** 05/31/2017
Problem: PM Service.Check for fluid leaks,see notes.

Work Completed

- Pm Service
- Service crane and outriggers.
- Rotate and balance six tires.
- Perform exhaust filter regeneration service.
- Clean and tighten drain plugs on crane gear box.
- Shop Supplies

Parts Issued

Quantity

Napagold Oil Filter	1.00
15w40 Bulk South Reg	13.00
Air Filter (gold), Air Panel	1.00
Napagold Fuel Filter	1.00
22" Wiper Blade	2.00
Washer Fluid Concentr	1.00
Napa Trans Filter	1.00
Aw68 Bulk Sr	2.00
Shop Supplies	1.00

Hours: 10.00

Comm: 0.00

Labor: 600.00

Parts: 130.25

Total: 730.25

Work Order: 1708900 **Meter:** 17983 **In Date:** 09/15/2017 **Closed:** 09/21/2017
Problem: DEF FLUID

Work Completed

- Def service
- Shop Supplies

Parts Issued

Quantity

Def Fluid 2.5	2.00
Shop Supplies	1.00

Hours: 1.00

Comm: 0.00

Labor: 60.00

Parts: 33.29

Total: 93.29

Work Order: 1710156 **Meter:** 18746 **In Date:** 10/17/2017 **Closed:** 10/18/2017
Problem: Blown turbo hose.

Work Completed

- Diagnose for blown charge air cooler hose.hose failed at clip end.replace defective hose assembly and clear all codes with scan tool.
- Perform Dpf regen.with scan tool for cleaning exhaust system.roadtest after repairs.
- Shop Supplies

Parts Issued

Quantity

Air Tube	1.00
Shop Supplies	1.00

Hours: 4.00

Comm: 0.00

Labor: 240.00

Parts: 139.61

Total: 379.61

12/18/2025
11:59:34 AM

Palm Beach County Fleet Management Asset Maintenance History
10198315 2016 FORD F450 Utility Body, 16,500 Gvwr, 4X4, Heavy Duty Crane

Work Order: 1800570 **Meter:** 21228 **In Date:** 01/17/2018 **Closed:** 02/12/2018
Problem: PM Service.PTO fluid leak.Trailer plug connector.

Work Completed

- Pm Service.
- Replace 6 way socket and wiring harness cable and reinstall bracket.
- Replace both brake lamps and both amber marker lamps on cabinet bed.
- Def Service and perform exhaust regen with scan tool.
- Pm Crane and service outriggers.
- Drill and tap pintle pin to hitch with new hardware.
- Replace leaking Pto Pump.install new hardware and torque to specs.
- Adjust and tighten loose tailgate to open properly.
- Adjust rear tail pipe from hitting cabinet.
- Rotate and balance 6 tires
- Shop Supplies

Parts Issued

Quantity

Napagold Oil Filter	1.00
15w40 Bulk South Reg	13.00
Air Filter (gold), Air Panel	1.00
Napagold Fuel Filter	1.00
22" Wiper Blade	2.00
trailer plug	1.00
Bulk Trailer Wire	16.00
Led Sup Mdl 44 42 Dio	2.00
Def Fluid 2.5	2.00
Napa Trans Filter	1.00
Aw68 Bulk Sr	13.00
Pintle Pin W/clip	1.00
Amber Marker Lamp	2.00
Munchie Pump	1.00
Shop Supplies	1.00
Freight Charge	1.00

Hours: 20.25

Comm: 0.00

Labor: 1,215.00

Parts: 888.27

Total: 2,103.27

12/18/2025
11:59:34 AM

Palm Beach County Fleet Management Asset Maintenance History
10198315 2016 FORD F450 Utility Body, 16,500 Gvwr, 4X4, Heavy Duty Crane

Work Order: 1806263 **Meter:** 27109 **In Date:** 06/19/2018 **Closed:** 08/20/2018
Problem: PM Service.Outrigger leaking.Check tires.

Work Completed

- Pm Service.
- Mount six tires with rims.
- Def Service.
- Replace (missing) pintle pin.
- Replace front and rear brake pads.service rotors,calipers,slides and mounts and replace new hardware.
- Replace leaking right side outrigger and inline valve to tank.run system and check for leaks.paint outrigger with white to match.
- Service crane and outriggers
- Perform Regeneration with scan tool.reset adapptives.clear codes.
- Transport vehicle to and from dealer for replacing bad brake hydro booster.
- Shop Supplies

Parts Issued

Quantity

15w40 Bulk South Reg	13.00
Napagold Oil Filter	1.00
Air Filter (gold), Air Panel	1.00
Napagold Fuel Filter	1.00
Used Fire X Refurbished	1.00
Washer Fluid Concentr	1.00
22" Wiper Blade	2.00
Aw68 Bulk Sr	6.00
Non-chlor Brake Clnr	1.00
Def Fluid 2.5	1.00
Pintle Pin W/clip	1.00
Gl Whit	3.00
Reman Outrigger Cylinder	1.00
Napa Trans Filter	1.00
Valve	1.00
225-70r19.5 Mounted Endurance Rsa	6.00
Brake Pads	2.00
Shop Supplies	1.00
Tire Disposal Fee	6.00

Hours: 29.75

Comm: 0.00

Labor: 1,785.00 Parts: 3,859.45 Total: 5,644.45

Work Order: 1810521 **Meter:** 28944 **In Date:** 10/12/2018 **Closed:** 10/29/2018
Problem: Driver side outrigger cylinder leaking.

Work Completed

- Inspect and replace leaking left side outrigger cylinder and fabricate pressure hoses.test all operation and check for leaks.
- Shop Supplies

Parts Issued

Quantity

Gl Whit	2.00
Outrigger Cylinder	1.00
Shop Supplies	1.00

Hours: 3.00

Comm: 0.00

Labor: 201.00 Parts: 1,105.83 Total: 1,306.83

12/18/2025
11:59:34 AM

Palm Beach County Fleet Management Asset Maintenance History
10198315 2016 FORD F450 Utility Body, 16,500 Gvwr, 4X4, Heavy Duty Crane

Work Order: 1811508 **Meter:** 29294 **In Date:** 11/08/2018 **Closed:** 11/19/2018
Problem: Pintle pin broken.

Work Completed

Parts Issued

Quantity

- C/c pintle pin.install new pintle pin.

Pintle Pin W/clip

1.00

Hours: 0.25

Comm: 0.00

Labor: 16.75

Parts: 2.61

Total: 19.36

12/18/2025
11:59:34 AM

Palm Beach County Fleet Management Asset Maintenance History
10198315 2016 FORD F450 Utility Body, 16,500 Gvwr, 4X4, Heavy Duty Crane

Work Order: 1900979 **Meter:** 31443 **In Date:** 01/25/2019 **Closed:** 02/11/2019
Problem: P.M.SERVICE, FRONT PASSENGER TIRE COME APART,INSTALL FUEL TANK,

Work Completed

- Pm Service.
- Service Def system.
- Replace pintle pin.
- Service crane and outriggers.
- Replace damage right front tire.
- Install aux.fuel tank and hose reel.
- Shop Supplies

Parts Issued

Quantity

Primary Wire	100.00
Ptex Ultra Black 30z	1.00
Napagold Oil Filter	1.00
15w40 Bulk South Reg	13.00
Napagold Fuel Filter	1.00
22" Wiper Blade	2.00
Washer Fluid Concentr	1.00
Def Fluid 2.5	3.00
Pintle Pin W/clip	1.00
Aw68 Bulk Sr	15.00
Napa Trans Filter	1.00
225-70r19.5 Mounted Endurance Rsa	1.00
Filter Kit	1.00
Napa Trans Filter	1.00
Nylon Insert	100.00
Flat Washer	100.00
Lock Washer	100.00
Bolt	50.00
Bolt	50.00
Breaker	1.00
Toggle Led Blu	1.00
Swivel	1.00
Shop Supplies	1.00
Tire Disposal Fee	1.00

Hours: 21.25

Comm: 0.00

Labor: 1,423.75 Parts: 946.40 Total: 2,370.15

12/18/2025
11:59:34 AM

Palm Beach County Fleet Management Asset Maintenance History
10198315 2016 FORD F450 Utility Body, 16,500 Gvwr, 4X4, Heavy Duty Crane

Work Order: 1902348 **Meter:** 32357 **In Date:** 03/01/2019 **Closed:** 03/18/2019
Problem: Crane inop.3rd generation relay board damage.

Work Completed

- Replace third generation relay board and test all crane operation.ok.
- Shop Supplies

Hours: 2.00

Comm: 0.00

Parts Issued

Relay Board	1.00
Shop Supplies	1.00

Labor: 134.00

Parts: 674.82

Total: 808.82

Work Order: 1903771 **Meter:** 32734 **In Date:** 04/08/2019 **Closed:** 04/15/2019
Problem: Bad batteries.Has to jump start.

Work Completed

- C/c has to jump start vehicle.verify batteries bad.replace both batteries and clean terminals.
- Shop Supplies

Hours: 1.50

Comm: 0.00

Parts Issued

Battery	2.00
Shop Supplies	1.00

Labor: 100.50

Parts: 267.54

Total: 368.04

12/18/2025
11:59:34 AM

Palm Beach County Fleet Management Asset Maintenance History
10198315 2016 FORD F450 Utility Body, 16,500 Gvwr, 4X4, Heavy Duty Crane

Work Order: 1908108 **Meter:** 36709 **In Date:** 08/06/2019 **Closed:** 08/19/2019
Problem: P.M.SERVICE,SEE NOTE

Work Completed

- Pm Service.
- Def Service.
- Install steering wheel cover.
- Replace 6 way socket and repaired wiring harness.
- Replace both brake Led lamps assemblies.
- Service crane and outriggers.
- Service aux. fuel tank and resecure wiring harness.r&r pump assembly to disassemble seized pump and kinked hoses Resecure properly.
- Jump started in Wud parking lot.recharge and test both batteries
Ok.phone charger was left on.
- Perform Dpf regeneration with scan tool.reset adaptives and clear codes.
- Cleaned clogged radiator core to cool properly
- Shop Supplies

Hours: 17.75

Comm: 0.00

Parts Issued

Quantity

15w40 Bulk South Reg	13.00
Napagold Oil Filter	1.00
Napagold Fuel Filter	1.00
Used Fire X Refurbished	1.00
Washer Fluid Concentr	1.00
22" Wiper Blade	2.00
Air Filter (gold), Air Panel	1.00
Def Fluid 2.5	2.00
Ford Triton Pvc Swc	1.00
trailer plug	1.00
Led Sup Mdl 44 42 Dio	2.00
Aw68 Bulk Sr	5.00
Napa Trans Filter	1.00
Napa Trans Filter	1.00
Vinyl Electrical Tape	1.00
Shop Supplies	1.00

Labor: 1,189.25

Parts: 362.18

Total: 1,551.43

12/18/2025
11:59:34 AM

Palm Beach County Fleet Management Asset Maintenance History
10198315 2016 FORD F450 Utility Body, 16,500 Gvwr, 4X4, Heavy Duty Crane

Work Order: 2001185 **Meter:** 39074 **In Date:** 02/04/2020 **Closed:** 05/11/2020
Problem: PM Service.Some functions on crane controls inop.

Work Completed

- Pm Service.
- Def Service.
- Install brake pedal pad.
- Service aux.fuel tank.
- Service crane and outriggers.
- Repaires hyd.lines to pto system and clean residue off.
- Resecure id lamps with new hardware.
- Wash engine compartment.
- Perform regen with scan tool and reset adaptives.
- Rotate and balance six tires.
- Diagnose and repairs for crane inop.replace damage pendant.replace rotation solenoid valve and Pcb board.replace and rewired Atb switch.test all operation ok.
- Shop Supplies

Parts Issued

Quantity

Napagold Oil Filter	1.00
15w40 Bulk South Reg	13.00
Napagold Fuel Filter	1.00
Air Filter (gold), Air Panel	1.00
Washer Fluid Concentr	1.00
Def Fluid 2.5	2.00
Pedal Pad	1.00
Napa Trans Filter	1.00
Electrical Tape	1.00
Aw68 Bulk Sr	5.00
Napa Trans Filter	1.00
Brake Pedal Pad	1.00
22" Wiper Blade	2.00
J201 Key	2.00
Limit Switch	1.00
pcb board	1.00
Valve Assy	1.00
Pendant Control	1.00
Shop Supplies	1.00
Freight Charge	1.00
Freight Charge	1.00

Hours: 22.00

Comm: 0.00

Labor: 1,606.00

Parts: 2,216.21

Total: 3,822.21

12/18/2025
11:59:34 AM

Palm Beach County Fleet Management Asset Maintenance History
10198315 2016 FORD F450 Utility Body, 16,500 Gvwr, 4X4, Heavy Duty Crane

Work Order: 2100770 **Meter:** 43611 **In Date:** 01/22/2021 **Closed:** 01/28/2021
Problem: PM Service.Wipers stay on.Repair pendant.

Work Completed

- Preventive Maint. Service
- p.m. crane.
- service Def system.
- service saddle tank.
- diagnose wipers not turning off, perform pinpoint test and found bad multifunction switch. replace multifunction switch.
- Perform Dpf regeneration.
- install how's my driving decal
- Shop Supplies

Parts Issued

Quantity

Napagold Oil Filter	1.00
15w40 Bulk South Reg	13.00
Washer Fluid Concentr	1.00
22" Wiper Blade	2.00
Napagold Fuel Filter	1.00
Air Filter (gold), Air Panel	1.00
Used Fire X Refurbished	1.00
Aw68 Bulk Sr	5.00
Napa Trans Filter	1.00
Def Fluid 2.5	2.00
Napa Trans Filter	1.00
Switch Asm	1.00
Switch Asy	1.00
Shop Supplies	1.00

Hours: 12.25

Comm: 0.00

Labor: 894.25 Parts: 373.65 Total: 1,267.90

Work Order: 2102920 **Meter:** 43611 **In Date:** 03/16/2021 **Closed:** 03/26/2021
Problem: New pendant corded remote asper Michael.

Work Completed

- Diagnose and replace bad crane remote pendant and test all functions.
- Shop Supplies

Parts Issued

Quantity

Pendant Control	1.00
Shop Supplies	1.00
Freight Charge	1.00

Hours: 2.00

Comm: 0.00

Labor: 146.00 Parts: 1,023.78 Total: 1,169.78

12/18/2025
11:59:34 AM

Palm Beach County Fleet Management Asset Maintenance History
10198315 2016 FORD F450 Utility Body, 16,500 Gvwr, 4X4, Heavy Duty Crane

Work Order: 2107166 **Meter:** 44117 **In Date:** 06/30/2021 **Closed:** 07/01/2021
Problem: Bad batteries.Wont start.

Work Completed

Parts Issued

Quantity

- Jump start vehicle from Wud parking lot, recharge & test batteries & charging system, batteries failed load test. Replace both batteries.
- Shop Supplies

Battery	2.00
Shop Supplies	1.00

Hours: 2.00

Comm: 0.00

Labor: 146.00

Parts: 290.26

Total: 436.26

Work Order: 2108097 **Meter:** 44667 **In Date:** 07/27/2021 **Closed:** 08/10/2021
Problem: PM Service

Work Completed

Parts Issued

Quantity

- Preventive Maint. Service
- Service Crane And Out Riggers
- R&r Driver's Seat To Replaced Seat Belt Latch/buckle
- Replaced Pintle Pin W/chain And Tighten Loose Hitch Ball
- Replaced Both Led Brake Lamps And Dome Light Bulbs
- Service Aux Fuel Tank Filter
- Fill Def Fluids
- road test
- Shop Supplies

Washer Fluid Concentr	1.00
22" Wiper Blade	2.00
Napagold Oil Filter	1.00
15w40 Bulk South Reg	13.00
Air Filter (gold), Air Panel	1.00
Napagold Fuel Filter	1.00
Aw68 Bulk Sr	5.00
Napa Trans Filter	1.00
Pintle Pin W/clip	1.00
Boxed Miniatures	2.00
Stt Lamp	2.00
Napa Trans Filter	1.00
Def Fluid 2.5	1.00
Seat Belt	1.00
578 Cob Led Blb White	1.00
Shop Supplies	1.00

Hours: 11.00

Comm: 0.00

Labor: 803.00

Parts: 246.09

Total: 1,049.09

12/18/2025
11:59:34 AM

Palm Beach County Fleet Management Asset Maintenance History
10198315 2016 FORD F450 Utility Body, 16,500 Gvwr, 4X4, Heavy Duty Crane

Work Order: 2201220 **Meter:** 47853 **In Date:** 02/02/2022 **Closed:** 02/17/2022
Problem: PM Service.

Work Completed

- Preventive Maint. Service
- Service crane & outriggers.
- Remove saddle tank fuel pump covers, unseize pump, lubricate & service saddle tank.
- Service Def system. Top off tank. Use Ids to regen vehicle.
- Transport vehicle to the dealer for warranty repair & Pick up after repair.
- Ignition key as per Michael. Get key cut and use Ids to program key to vehicle.
- Shop Supplies

Parts Issued

Quantity

Napagold Oil Filter	1.00
15w40 Bulk South Reg	13.00
Washer Fluid Concentr	1.00
22" Wiper Blade	2.00
Napagold Fuel Filter	1.00
Used Fire X Refurbished	1.00
Slip Plate Spray 12oz	1.00
Macs Chain Cable Lube	1.00
Aw68 Bulk Sr	5.00
Napa Trans Filter	1.00
Napa Trans Filter	1.00
Def Fluid 2.5	2.00
Ford Ignition Key Blank	1.00
Shop Supplies	1.00

Hours: 12.00

Comm: 0.00

Labor: 876.00

Parts: 197.34

Total: 1,073.34

Work Order: 2204553 **Meter:** 51256 **In Date:** 04/28/2022 **Closed:** 08/04/2022
Problem: CRANE CONTROLLER REPLACEMENT.

Work Completed

- Broken pendant control.test and replace crane controls Pendant and cable.
- Shop Supplies

Parts Issued

Quantity

Pendant Control	1.00
Shop Supplies	1.00

Hours: 1.00

Comm: 0.00

Labor: 73.00

Parts: 774.10

Total: 847.10

12/18/2025
11:59:34 AM

Palm Beach County Fleet Management Asset Maintenance History
10198315 2016 FORD F450 Utility Body, 16,500 Gvwr, 4X4, Heavy Duty Crane

Work Order: 2205343 **Meter:** 50070 **In Date:** 05/19/2022 **Closed:** 05/25/2022
Problem: Turbo hose broken.No power

Work Completed

Parts Issued

Quantity

- Check engine light on and no power. Found turbo intercooler hose cracked allowing air leak. Remove and replace cracked turbo hose. Use Ids to clear codes and limp mode. Test drive to verify fix.

Tube - Outlet	1.00
Shop Supplies	1.00

- Shop Supplies

Hours: 1.50	Comm: 0.00	Labor: 109.50	Parts: 73.44	Total: 182.94
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Work Order: 2205622 **Meter:** 50302 **In Date:** 05/26/2022 **Closed:** 06/01/2022
Problem: Right front tire flat

Work Completed

Parts Issued

Quantity

- Remove wheel.test in water.repair valve.nitrogen fill all tires.

Shop Supplies	1.00
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- Shop Supplies

Hours: 1.00	Comm: 0.00	Labor: 73.00	Parts: 2.65	Total: 75.65
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Work Order: 2206133 **Meter:** 50466 **In Date:** 06/10/2022 **Closed:** 06/16/2022
Problem: Remove locks on rear tool box. Lost keys. Pintle pin missing.

Work Completed

Parts Issued

Quantity

- cut off both cabinet locks and replaced pintle pin

Pintle Pin W/clip	1.00
Shop Supplies	1.00

- Shop Supplies

Hours: 0.75	Comm: 0.00	Labor: 54.75	Parts: 4.54	Total: 59.29
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12/18/2025
11:59:34 AM

Palm Beach County Fleet Management Asset Maintenance History
10198315 2016 FORD F450 Utility Body, 16,500 Gvwr, 4X4, Heavy Duty Crane

Work Order: 2208782 **Meter:** 51420 **In Date:** 08/22/2022 **Closed:** 09/01/2022
Problem: PM Service.DEF Fluid

Work Completed

- Preventive Maint. Service
- Service crane & outriggers.
- Service saddle tank.
- Service Def system. Use scanner to perform Dpf regeneration & reset adaptive.
- Replace 2 tires, fill all tires with nitrogen, balance & rotate.
- Replace pintle pin.
- Shop Supplies

Parts Issued

Quantity

Napagold Oil Filter	1.00
15w40 Bulk South Reg	13.00
Washer Fluid Concentr	1.00
22" Wiper Blade	2.00
Air Filter (gold), Air Panel	1.00
Napa Trans Filter	1.00
Def Fluid 2.5	2.00
Silicone Lube	1.00
225/70r19.5 Mounted Gy Endurance	2.00
Pintle Pin W/clip	1.00
Aw68 Bulk Sr	5.00
Napa Trans Filter	1.00
White Lithium Grease	1.00
Shop Supplies	1.00
Tire Disposal Fee	2.00

Hours: 11.25

Comm: 0.00

Labor: 821.25

Parts: 1,047.58

Total: 1,868.83

Work Order: 2210986 **Meter:** 52258 **In Date:** 10/26/2022 **Closed:** 11/29/2022
Problem: AMBER TEARDROP LIGHT COVER REPLACEMENT.

Work Completed

- Lighting, Other. Overhead roof light is cracked and lenses is coming off. Remove headliner to access light bolts. Remove and replace lenses cover and base w new.
- Batteries keep dying and having to jump start. Fully charge batteries. Both batteries failed load test. Remove and replace both batteries. Clean connections.
- Shop Supplies

Parts Issued

Quantity

Roof Lamp Housing	1.00
Battery	2.00
Coolent	1.00
Shop Supplies	1.00

Hours: 3.00

Comm: 0.00

Labor: 219.00

Parts: 289.33

Total: 508.33

12/18/2025
11:59:34 AM

Palm Beach County Fleet Management Asset Maintenance History
10198315 2016 FORD F450 Utility Body, 16,500 Gvwr, 4X4, Heavy Duty Crane

Work Order: 2301262 **Meter:** 53710 **In Date:** 02/08/2023 **Closed:** 02/09/2023
Problem: Pintle Pin,Low on DEF.

Work Completed

- Replace pintle pin with chain.
- Add Def Fluid
- Shop Supplies

Hours: 0.75

Comm: 0.00

Parts Issued

Pintle Pin W/clip	1.00
Def Fluid 2.5	1.00
Shop Supplies	1.00

Quantity

Labor: 54.75 Parts: 26.11 Total: 80.86

Work Order: 2302736 **Meter:** 54335 **In Date:** 03/17/2023 **Closed:** 04/12/2023
Problem: PM Service.

Work Completed

- Preventive Maint. Service
- mount 4 tires w/rims rotate balanced 6 tires
- service saddle tank change filter verify functions
- Use Ids to check Diesel particulate filter. Filter over 120% full. Use Ford Ids to performed dpf regeneration top of def fluid and rest adaptives.
- service crane and out riggers
- replaced both led brake lamps
- adjust tailgate hinges to fit and open properly.
- Shop Supplies

Hours: 13.00

Comm: 0.00

Parts Issued

Used Fire X Refurbished	1.00
Napagold Oil Filter	1.00
15w40 Bulk South Reg	13.00
Air Filter (gold), Air Panel	1.00
Fuel Filter Kit	1.00
Washer Fluid Concentr	1.00
22" Wiper Blade	2.00
225/70r19.5 Mounted Gy Endurance	4.00
Napa Trans Filter	1.00
Aw68 Bulk Sr	5.00
Napa Trans Filter	1.00
Non-chlor Brake Clnr	2.00
Macs Chain Cable Lube	1.00
Led Sup Mdl 44 42 Dio	2.00
Shop Supplies	1.00
Tire Disposal Fee	4.00

Quantity

Labor: 949.00 Parts: 2,940.78 Total: 3,889.78

12/18/2025
11:59:34 AM

Palm Beach County Fleet Management Asset Maintenance History
10198315 2016 FORD F450 Utility Body, 16,500 Gvwr, 4X4, Heavy Duty Crane

Work Order: 2305440 **Meter:** 55075 **In Date:** 06/01/2023 **Closed:** 07/31/2023
Problem: Crane issue. Does work under load. Thank you

Work Completed

- Diagnose crane not working under load & found bad hydraulic pressure control, Replace valve & test performance.
- Fully recharge & test both batteries, both batteries failed the load test. Replace batteries.
- Shop Supplies

Parts Issued

Quantity

Non-chlor Brake Clnr	2.00
Proportional Cartridge Valve	1.00
Shop Supplies	1.00

Hours: 5.75

Comm: 0.00

Labor: 419.75

Parts: 476.48

Total: 896.23

Work Order: 2309377 **Meter:** 55960 **In Date:** 09/14/2023 **Closed:** 11/28/2023
Problem: PTO switch only working intermittently. Add inverter to truck

Work Completed

- C/s crane working intermittently, verify concern, perform functional test & found bat pressure switch & Pto switch. replace both switch & service crane & outriggers.
- P.m. Service.
- Service saddle tank. Replace filter. Verify functions.
- Check engine light was on, scan, found code P2002. Use Ids to perform Dpf regeneration, reset adaptive, service Def system & clear codes.
- Fill all tires with nitrogen, balance & rotate tires.
- Jump start, fully recharge & test both batteries, batteries are ok at this time.
- Shop Supplies

Parts Issued

Quantity

Napa Trans Filter	1.00
Non-chlor Brake Clnr	2.00
Fuel Filter Kit	1.00
Washer Fluid Concentr	1.00
22" Wiper Blade	2.00
15w40 Bulk South Reg	13.00
Napagold Oil Filter	1.00
Def Fluid 2.5	2.00
rocker switch pto	1.00
Relay	1.00
Pto Pressure Switch	1.00
Pressure Switch	1.00
Shop Supplies	1.00

Hours: 14.50

Comm: 0.00

Labor: 1,058.50

Parts: 495.65

Total: 1,554.15

12/18/2025
11:59:34 AM

Palm Beach County Fleet Management Asset Maintenance History
10198315 2016 FORD F450 Utility Body, 16,500 Gvwr, 4X4, Heavy Duty Crane

Work Order: 2400919 **Meter:** 57735 **In Date:** 01/26/2024 **Closed:** 03/06/2024

Problem: Engine is making a loud, high pitched noise when accelerating.

Work Completed

- Performed Exhaust Filter Regeneration Filled Def Fluid And Reset Adaptives
- Recall: 21e01 Customer Satisfaction Programs 21n02, 21n05, and 21n06 - The on-board diagnostic system may not illuminate the Malfunction Indicator Light (mil)
- Recall: Safety Recall 22s35 Dust contamination in clockspring causing air bag light.
- Recall: Safety recall #22s35/22v337 Parts now available for dust contamination to clock -spring air bag system
- Lift Body Off Of Frame And Add Spacers To Access Turbo Assembly To R&r And Also Changed Oil And Filter
- flush coolant sys
- replaced 6 body mounts
- R&r Throttle Body To Clean And Also Decarbonized Clogged Upper And Lower Intake Manifolds
- R&r Broken Cone Holder From Front Bumper To Weld And Repair
- performed road test to verify repairs. Monitor with Ford Ids diagnostic tool. No issues found after repair.
- Shop Supplies

Hours: 22.00

Comm: 0.00

Parts Issued

Quantity

oil separator	1.00
Gasket	2.00
Gasket	1.00
Gasket	1.00
Clamp	1.00
Clamp	3.00
Bolt	4.00
Gasket	2.00
Napagold Oil Filter	1.00
Bolt	4.00
15w40 Bulk South Reg	14.00
Turbo Assy	1.00
Coolent	3.00
Body Mount Kit	4.00
Body Mount Kit	2.00
Motor Tune-up 16oz	1.00
Non-chlor Brake Clnr	2.00
Shop Supplies	1.00

Labor: 1,606.00

Parts: 2,765.65

Total: 4,371.65

12/18/2025
11:59:34 AM

Palm Beach County Fleet Management Asset Maintenance History
10198315 2016 FORD F450 Utility Body, 16,500 Gvwr, 4X4, Heavy Duty Crane

Work Order: 2403383 **Meter:** 58262 **In Date:** 04/05/2024 **Closed:** 04/11/2024
Problem: CRANE ONLY WORKS INTERMITTENTLY. MAINLY THE CW/CCW MOVEMENT

Work Completed

Parts Issued

Quantity

- Diagnose crane pendant switches. Repaired and replaced corroded switches inside pendant assembly and verified functions. Advised customer to store inside dry storage compartment

Toggle Switch - Liftmoore

5.00

Shop Supplies

1.00

- Road test to verify operator's complaint of front end noise on sharp turns. Lubed friction points on front end spindle stops.

- filled def fluid level

- Shop Supplies

Hours: 2.75

Comm: 0.00

Labor: 200.75

Parts: 223.31

Total: 424.06

Work Order: 2404548 **Meter:** 58665 **In Date:** 05/07/2024 **Closed:** 05/21/2024
Problem: PM Service.CW/CCW Rotation not working on crane.lost fuel cap.

Work Completed

Parts Issued

Quantity

- Preventive Maint. Service

Napagold Oil Filter

1.00

- service crane and out riggers

15w40 Bulk South Reg

13.00

- service saddle aux fuel tank and verified functions

Washer Fluid Concentr

1.00

- rotate balanced 6 tires

Wiper Blade

2.00

- Cw/ccw Rotation Not Working On Crane Replaced toggle switch on pendant and verified operations

Fuel Filter

1.00

Air Filter (gold), Air Panel

1.00

- Shop Supplies

Used Fire X Refurbished

1.00

Napa Trans Filter

2.00

Aw68 Bulk Sr

5.00

fuel cap green

1.00

Toggle Switch - Liftmoore

1.00

Shop Supplies

1.00

Hours: 10.00

Comm: 0.00

Labor: 730.00

Parts: 246.14

Total: 976.14

12/18/2025
11:59:34 AM

Palm Beach County Fleet Management Asset Maintenance History
10198315 2016 FORD F450 Utility Body, 16,500 Gvwr, 4X4, Heavy Duty Crane

Work Order: 2406071 **Meter:** 59180 **In Date:** 06/21/2024 **Closed:** 08/15/2024
Problem: Crane doesn't always work. Specifically the CW/CCW function.

Work Completed

Parts Issued

Quantity

- diagnose and replaced cc/cw solenoid for crane verified functions
- Recall: Safety recall #22s35/22v337 Parts now available for dust contamination to clock -spring air bag system
- re-adjust body to frame bushings to correct noise on u-turns
- road tested to verify concern and correction of repairs
- Shop Supplies

Valve Asm	1.00
Shop Supplies	1.00
Freight Charge	1.00

Hours: 3.50 Comm: 0.00 Labor: 255.50 Parts: 396.79 Total: 652.29

Work Order: 2500685 **Meter:** 61223 **In Date:** 01/24/2025 **Closed:** 02/05/2025
Problem: PM Service.

Work Completed

Parts Issued

Quantity

- Preventive Maint. Service
- service crane and out riggers
- service aux fuel tank inspect and verified functions
- replaced pintle pin and tighten loose hitch ball
- replaced right led brake lamp
- Shop Supplies

Wiper Blade	2.00
Fuel Filter	1.00
Napagold Oil Filter	1.00
Napa Qt 15w40	13.00
Non-chlor Brake Clnr	2.00
Napa Trans Filter	1.00
Pintle Pin W/clip	1.00
Led Sup Mdl 44 42 Dio	1.00
Shop Supplies	1.00

Hours: 8.00 Comm: 0.00 Labor: 584.00 Parts: 184.81 Total: 768.81

12/18/2025
11:59:34 AM

Palm Beach County Fleet Management Asset Maintenance History
10198315 2016 FORD F450 Utility Body, 16,500 Gvwr, 4X4, Heavy Duty Crane

Work Order: 2509515 **Meter:** 62234 **In Date:** 10/08/2025 **Closed:** 10/21/2025
Problem: PM Service.

Work Completed

Parts Issued

Quantity

- Preventive Maint. Service
- Diagnose Check Engine Light On Has Codes P06a7 And P204b Cleared Codes Vehicale Is Going To Auction. No Repairs Required At This Time.
- Replaced Left Side Led Brake Lamp
- Service Crane And Out Riggers
- Service Aux Fuel Tank Change Filter And Verified Functions
- Rotate Balanced Tires Nitro Filled To Specs
- Shop Supplies

Napagold Oil Filter	1.00
15w40 Bulk South Reg	13.00
Wiper Blade	2.00
Used Fire X Refurbished	1.00
Fuel Filter	1.00
Non-chlor Brake Clnr	2.00
Led Sup Mdl 44 42 Dio	1.00
Aw68 Bulk Sr	5.00
Napa Trans Filter	1.00
Napa Trans Filter	1.00
Brake Pads	2.00
Shop Supplies	1.00

Hours: 9.75

Comm: 0.00

Labor: 711.75

Parts: 386.97

Total: 1,098.72

Work Order: 2509838 **Meter:** 62234 **In Date:** 10/20/2025 **Closed:** 10/23/2025
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: 332.25

Total Labor: 22,488.00

Total Comm: 0.00

Total Parts: 24,412.52