

12/18/2025
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Palm Beach County Fleet Management Asset Maintenance History
10199134 2016 FORD F550 Sewer Cleaner, Truck Mntd,19,500 Gvwr, Pipehunter

Total Hours: 173.10		Labor: 12,233.00	Parts: 17,271.17	Comm: 12,561.71	Charged: 42065.87
Work Order: 1512662		Meter: 1218		In Date: 12/15/2015	Closed: 12/30/2015
Problem: fill def tank					
Work Completed		Parts Issued		Quantity	
- Parts Only		Def Quart		8.00	
Hours: 0.00		Comm: 0.00	Labor: 0.00	Parts: 12.36	Total: 12.36
Work Order: 1600230		Meter: 1218		In Date: 01/07/2016	Closed: 01/07/2016
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: 1603570		Meter: 1218		In Date: 04/05/2016	Closed: 04/05/2016
Problem: 5 - Key(s) issued					
Work Completed		Parts Issued		Quantity	
- 5 - Key(s) issued		Duplicate Vehicle Keys		5.00	
Hours: 1.50		Comm: 0.00	Labor: 90.00	Parts: 15.00	Total: 105.00
Work Order: 1704877		Meter: 2117		In Date: 05/16/2017	Closed: 05/16/2017
Problem: 1 - Key(s) issued					
Work Completed		Parts Issued		Quantity	
- 1 - Key(s) issued		Duplicate Vehicle Keys		1.00	
Hours: 0.30		Comm: 0.00	Labor: 18.00	Parts: 3.00	Total: 21.00

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10199134 2016 FORD F550 Sewer Cleaner, Truck Mntd,19,500 Gvwr, Pipehunter

Work Order: 1705016 **Meter:** 2234 **In Date:** 05/19/2017 **Closed:** 06/15/2017
Problem: PM

Work Completed

- Pm
- Aps Pm
- Replace Batteries
- Replace drain hose and protect water line
- Jumpstart to get to shop
- Fill Def
- Road test
- Shop Supplies

Parts Issued

Quantity

15-40 Oil	15.00
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
Napagold Oil Filter	1.00
Napagold Air Filter	1.00
Napagold Air Filter	1.00
Napagold Fuel Filter	1.00
Fuel Filter (gold)	1.00
Napa Hydraulic Filtr	1.00
Battery 65	2.00
Non-chlor Brake Clnr	5.00
Quality Htr Hose	1.00
Cable Tie	1.00
Quality Htr Hose	4.00
Prem Blue 15w40 1 Gal	4.00
Def Bulk Qts	6.00
Shop Supplies	1.00

Hours: 12.00

Comm: 0.00

Labor: 720.00

Parts: 667.76

Total: 1,387.76

Work Order: 1807948 **Meter:** 4215 **In Date:** 08/02/2018 **Closed:** 08/02/2018
Problem: 1 - Key(s) issued

Work Completed

- 1 - Key(s) issued

Hours: 0.30

Comm: 0.00

Parts Issued

Quantity

Duplicate Vehicle Keys	1.00
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Labor: 18.00

Parts: 3.00

Total: 21.00

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Palm Beach County Fleet Management Asset Maintenance History
10199134 2016 FORD F550 Sewer Cleaner, Truck Mntd,19,500 Gvwr, Pipehunter

Work Order: 1811464 **Meter:** 4761 **In Date:** 10/18/2018 **Closed:** 11/08/2018
Problem: Damage to front bumper & cooler

Work Completed

- Damage to front bumper & cooler

Hours: 0.00

Comm: 2,085.79

Labor: 0.00

Parts: 0.00

Total: 2,085.79

Work Order: 1901011 **Meter:** 5091 **In Date:** 01/28/2019 **Closed:** 03/05/2019
Problem: pm/list

Work Completed

- Pm
- Aps Pm
- Tested and replaced batteries
- Def
- Road test
- Engine hydrolocked comming in thru exast. pulled injectors and removed water
- Flush hyd. system
- Flush contaminated water from rear water pump
- To Total Truck 2xs
- Alignment
- Shop Supplies

Parts Issued

Quantity

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
Used Fire X Refurbished	1.00
Cable Tie	1.00
Non-chlor Brake Clnr	4.00
Prem Blue 15w40 1 Gal	1.00
Napagold Oil Filter	1.00
Fuel Filter (gold)	1.00
Napagold Fuel Filter	1.00
Napagold Air Filter	1.00
Napagold Air Filter	1.00
Napa Hydraulic Filtr	1.00
Battery 65	2.00
Blue Df	2.00
Aw68 Hydro Fluid Hydr	45.00
1qt Syngear Oil 75-90	12.00
Align Truck	1.00
Shop Supplies	1.00

Hours: 28.00

Comm: 0.00

Labor: 1,876.00

Parts: 1,419.86

Total: 3,295.86

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Palm Beach County Fleet Management Asset Maintenance History
10199134 2016 FORD F550 Sewer Cleaner, Truck Mntd,19,500 Gvwr, Pipehunter

Work Order: 2000079 **Meter:** 6465 **In Date:** 01/03/2020 **Closed:** 01/31/2020
Problem: PM/ APS stoped running

Work Completed

Parts Issued

Quantity

- Pm	15-40 Oil	15.00
- Def	Napagold Oil Filter	1.00
- Service Aps	Air Filter (gold), Air Panel	1.00
- Wash	Napagold Fuel Filter	1.00
- Test run	Wiper Blade	2.00
- tire	Non-chlor Brake Clnr	2.00
- Shop Supplies	Blue Df	2.00
	Napagold Fuel Filter	1.00
	Fuel Filter (gold)	1.00
	225/70r19.5fstone	1.00
	Shop Supplies	1.00
	Tire Disposal Fee	1.00
Hours: 10.00	Comm: 0.00	Labor: 730.00 Parts: 582.48 Total: 1,312.48

Work Order: 2000786 **Meter:** 6464 **In Date:** 01/22/2020 **Closed:** 01/24/2020
Problem: RRO

Work Completed

- Tire Service He - Rro				
Hours: 0.00	Comm: 104.96	Labor: 0.00	Parts: 0.00	Total: 104.96

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Palm Beach County Fleet Management Asset Maintenance History
10199134 2016 FORD F550 Sewer Cleaner, Truck Mntd,19,500 Gvwr, Pipehunter

Work Order: 2008596 **Meter:** 7297 **In Date:** 08/27/2020 **Closed:** 09/17/2020
Problem: Pm service, water leak.

Work Completed

- Pm service.
- Add Def.
- Aps pm.
- Test drive.
- Cooling system contaminated with oil. Engine oil cooler leaking. Install new oil cooler, clean cooling system and refill.
- Fm to Hyd. Supply.
- Replace leaking pressure hose from pump to reel.
- Shop Supplies

Parts Issued

Quantity

15w40 Bulk Tank Pahokee	15.00
Napagold Oil Filter	1.00
Napagold Fuel Filter	1.00
Washer Fluid Concentr	1.00
22" Wiper Blade	2.00
Used Fire X Refurbished	1.00
Blue Df	2.00
Aw68 Hyd Fluid Tank Pahokee	2.00
Napa Hydraulic Filtr	1.00
Napagold Fuel Filter	1.00
Fuel Filter (gold)	1.00
15w40 Bulk Tank Pahokee	16.00
Napagold Oil Filter	1.00
Hose Asm	1.00
o-ring	2.00
oil cooler	1.00
Oring	1.00
gasket	1.00
Gasket	1.00
Screw	6.00
Gasket	1.00
Rotell Elc Antifeerze	6.00
Seal	1.00
Non-chlor Brake Clnr	2.00
Shop Supplies	1.00
Freight Charge	1.00

Hours: 22.00

Comm: 0.00

Labor: 1,606.00

Parts: 1,019.71

Total: 2,625.71

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Palm Beach County Fleet Management Asset Maintenance History
10199134 2016 FORD F550 Sewer Cleaner, Truck Mntd,19,500 Gvwr, Pipehunter

Work Order: 2101600 **Meter:** 7297 **In Date:** 02/11/2021 **Closed:** 02/18/2021
Problem: APS coolant leak, water leak on pressure washer

Work Completed

- Replaced leaking hose from bypass to small hose reel
- Travel time to and back Hydraulic supply
- Reattach upper radiator hose and top coolant.
- Shop Supplies

Parts Issued

Quantity

Rotell Elc Antifeerze	1.00
Hose Asm	1.00
Shop Supplies	1.00

Hours: 2.50

Comm: 0.00

Labor: 182.50

Parts: 204.88

Total: 387.38

Work Order: 2109112 **Meter:** 7403 **In Date:** 08/23/2021 **Closed:** 08/30/2021
Problem: PM Service.

Work Completed

- Preventive Maintenance Service
- Aps Pm service
- Batteries failed test. Install new batteries.
- Test Drive
- Add Def
- Clean out clogged spray bar nozzles.
- Shop Supplies

Parts Issued

Quantity

15w40 Bulk Tank Pahokee	15.00
Napagold Oil Filter	1.00
Napagold Fuel Filter	1.00
Washer Fluid Concentr	1.00
22" Wiper Blade	2.00
Air Filter (gold), Air Panel	1.00
Napagold Air Filter	1.00
Napagold Air Filter	1.00
15w40 Bulk Tank Pahokee	16.00
Napagold Fuel Filter	1.00
Fuel Filter (gold)	1.00
Napagold Oil Filter	1.00
Battery	2.00
Shop Supplies	1.00

Hours: 11.00

Comm: 0.00

Labor: 803.00

Parts: 448.77

Total: 1,251.77

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Palm Beach County Fleet Management Asset Maintenance History
10199134 2016 FORD F550 Sewer Cleaner, Truck Mntd,19,500 Gvwr, Pipehunter

Work Order: 2110194 **Meter:** 7566 **In Date:** 09/21/2021 **Closed:** 09/23/2021
Problem: LR tire flat

Work Completed

- Tire Replacement
- Shop Supplies

Parts Issued

Quantity

225/70r19.5 Fstn W/rim(pwdrct)	1.00
Shop Supplies	1.00
Tire Disposal Fee	1.00

Hours: 1.00

Comm: 0.00

Labor: 73.00

Parts: 335.60

Total: 408.60

Work Order: 2111670 **Meter:** 7789 **In Date:** 10/28/2021 **Closed:** 11/03/2021
Problem: right rear inner tire flat

Work Completed

- Tire Replacement
- Shop Supplies

Parts Issued

Quantity

225/70r19.5 Fstn W/rim(pwdrct)	1.00
Shop Supplies	1.00
Tire Disposal Fee	1.00

Hours: 1.00

Comm: 0.00

Labor: 73.00

Parts: 336.80

Total: 409.80

Work Order: 2212429 **Meter:** 9558 **In Date:** 12/02/2022 **Closed:** 12/13/2022
Problem: Tires: RRAI; Flat. Replace Tire

Work Completed

- Tire Service: Nroc Problem: Tires: Rai; Flat. Replace Tire

Hours: 0.00

Comm: 442.26

Labor: 0.00

Parts: 0.00

Total: 442.26

Work Order: 2304673 **Meter:** 10083 **In Date:** 05/10/2023 **Closed:** 01/30/2024
Problem: PM Service.leaking hoses marked with tape. Keith looked at it

Work Completed

- Preventive Maint. Service
- aps pm service
- add def
- add coolant
- diag inop a/c concern. found blower motor not operating. check fuses, no fused issues . check a/c blower motor switch control . check blower motor function . no power being sent to blower motor switch . found corroded a/c relay replace for new.

Parts Issued

Quantity

15-40 Oil	15.00
Napagold Oil Filter	1.00
Air Filter (gold), Air Panel	1.00
Fuel Filter	1.00
Wiper Blade	2.00
Washer Fluid Concentr	1.00
Used Fire X Refurbished	1.00
Cable Tie	1.00

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- diag all leaking hose concerns. remove and replace all damaged hoses on aps system. remove all rusted and damaged pipe fittings . cut off seize rusted fittings.replace all suction side fittings hoses and filters for new. test system, no issues found.
- diag hydraulic leak , also observe multiple hydraulic hose failures. replace all damaged, leaking or rotted hoses on rear swivel hose reel system . replace all for new and check for proper functionality and for no leaks or other issues found.
- to mako
- replace 6 black painted wheels for factory colored wheels per management request.
- replace battery's check charging system . charging system ok.
- no crank after wait time for parts to arrive. check engine light on for p2269, drain water from fuel still no crank replace water in fuel sensor.
- check engine light on found def related codes replace sending unit code still exist. sent to dealer
- chek engine light on , found clock spring codes replace steering wheel clock spring and test system no issues found.
- weld and fabricate new aluminum brackets to support hoses and filters on aps system. drill holes and supply new hardware to fasten brackets.
- replaced damaged hydraulic resivore.
- to ford
- repairs by Al Packer/abs/cab mounts
- test drive road test x2
- Shop Supplies

Hours: 41.50

Comm: 1,554.94

Parts Issued	Quantity
Non-chlor Brake Clnr	2.00
Delvac 15w40 1 Ga	4.00
Napagold Oil Filter	1.00
Napagold Air Filter	1.00
Napagold Air Filter	1.00
Fuel Filter (gold)	1.00
Napagold Fuel Filter	1.00
Napa Hydraulic Filtr	1.00
Wheel Assembly 19.5	6.00
Battery	2.00
Hose Made Mako	1.00
Hose Made Mako	1.00
Mako Fittings	1.00
sensor	1.00
Reservoir	1.00
Clock Spring	1.00
Hose Made Mako	1.00
Non-chlor Brake Clnr	5.00
Prem Aw 68 Hyd Fl 5g	2.00
Gl. Blac	2.00
Self Etching Primer	1.00
Relay	2.00
Prem Aw 68 Hyd Fl 5g	1.00
15 Gal Hyd Tank	1.00
Hose Made By Mako	1.00
Shop Supplies	1.00
Freight Charge	1.00
Labor: 3,029.50	Parts: 8,514.86
Total: 13,099.29	

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Palm Beach County Fleet Management Asset Maintenance History
10199134 2016 FORD F550 Sewer Cleaner, Truck Mntd,19,500 Gvwr, Pipehunter

Work Order: 2307224 **Meter:** 9948 **In Date:** 07/21/2023 **Closed:** 07/21/2023
Problem: Tires: All Wear. Other

Work Completed

- Tire Service: He Problem: Tires: All Wear. Other

Hours: 0.00 Comm: 401.15 Labor: 0.00 Parts: 0.00 Total: 401.15

Work Order: 2402753 **Meter:** 10083 **In Date:** 03/18/2024 **Closed:** 12/17/2024
Problem: PM/REAR JET MACHINE WONT START

Work Completed

- Preventive Maint. Service
- Recall: Customer Satisfaction Programs 21n02, 21n05, and 21n06 - The on-board diagnostic system may not illuminate the Malfunction Indicator Light (mil)
- Recall: Emissions Recall 20e08: The Diesel Particulate Filter may develop a crack during regeneration, which may result in loss of filtration and efficiency.
- 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
- to and from ford
- service aps system
- ccv filter
- service rear end
- service cooling system
- replace upper radiator, thermostat and cap
- replace battery's check charging system
- transmission service
- add def
- service A/c clean drains, evac and charge system and check for leaks
- repair engine fuel system by Ford
- aps fuel pump- replace and re-wire fuel pump

Parts Issued

Quantity

Battery	2.00
15-40 Oil	15.00
Non-chlor Brake Clnr	6.00
Air Filter (gold), Air Panel	1.00
Used Fire X Refurbished	1.00
Fuel Filter	1.00
Napagold Oil Filter	1.00
Washer Fluid Concentr	1.00
Wiper Blade	2.00
Distilled Water 1gal	3.00
Coolent	3.00
Cap Assy	1.00
Radiator Hose	1.00
Thermostat	1.00
Transmission Filter	1.00
trans pan gasket	1.00
oil separator	1.00
Friction Modifier	2.00
75w140 Ford Axle Lube	12.00
Delvac 15w40 1 Ga	4.00
Napagold Air Filter	2.00
Fuel Filter (gold)	1.00

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- service hyd system- change filters and flush contaminated fluid from system x2
- test drive vehicle 2x and operate aps system
- replace both leaking control valves and fittings for rear jet system
- to and from mako and wait time
- replace all exhaust temp sensors- soak with pen. oil and heat to remove stuck sensors
- replace broken def injector
- diagnose check engine light
- Shop Supplies

Parts Issued	Quantity
Napagold Fuel Filter	1.00
Napagold Oil Filter	1.00
Napa Hydraulic Filtr	1.00
Napagold Air Filter	1.00
F75z6730ba Drain Plug	1.00
Px Super Glue 2 Gr	1.00
Freon He Shop	2.00
Fab Loom-split Poly	5.00
Marine Primary Wire	5.00
Fuse Holder	1.00
Fuel Pump 12v	1.00
Aw68 Hydro Fluid Hydr	75.00
Hyd Filter	1.00
Fittings From Mako	1.00
Exh Sensor	4.00
Injector	1.00
Shop Supplies	1.00
Freight Charge	1.00
Labor: 2,628.00	Parts: 3,375.64
Total: 13,976.25	

Hours: 36.00

Comm: 7,972.60

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Palm Beach County Fleet Management Asset Maintenance History
10199134 2016 FORD F550 Sewer Cleaner, Truck Mntd,19,500 Gvwr, Pipehunter

Work Order: 2503376 **Meter:** 10245 **In Date:** 04/11/2025 **Closed:** 10/24/2025
Problem: PM / MOTOR ON PIPEHUTER WILL NOT SRART

Work Completed

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Parts Issued

Quantity

15-40 Oil	15.00
F75z6730ba Drain Plug	1.00
Napagold Oil Filter	1.00
Used Fire X Refurbished	1.00
Fuel Filter	1.00
Air Filter (gold), Air Panel	1.00
Washer Fluid Concentr	1.00
Wiper Blade	2.00
Napa Hydraulic Filtr	1.00
Delvac 15w40 1 Ga	4.00
Napagold Oil Filter	1.00
Napagold Fuel Filter	1.00
Fuel Filter (gold)	1.00
Napagold Air Filter	1.00
Napagold Air Filter	1.00

Hours: 0.00

Comm: 0.00

Labor: 0.00

Parts: 331.47

Total: 331.47

Work Order: 2509964 **Meter:** 10245 **In Date:** 10/22/2025 **Closed:** 10/30/2025
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: 173.10

Total Labor: 12,233.00

Total Comm: 12,561.71

Total Parts: 17,271.17