

7/1/2021  
10:21:02 AM

**Palm Beach County Fleet Management Asset Maintenance History**  
**10178717 2009 FORD F450 Utility Truck, 15,000 Gvwr, W/Heavy Duty Crane**

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**Total Hours: 401.50    Labor: 24,897.50    Parts: 16,686.11    Comm: 4,523.17    Charged: 46106.78**

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**Work Order:** 939019                      **Meter:** 47    **In Date:** 06/16/2009    **Closed:** 06/17/2009  
**Problem:** MOVE KEG HOLDER TO CLEAR LADDER STAND

**Work Completed**

- Remount Keg Holder And Reseal Mounting Holes
- Shop Supplies

**Parts Issued**

**Quantity**

82194 Gray Silicone (permatex)	1.00
08883 Undercoating	1.00
Shop Supplies	1.00

Hours: 1.00                      Comm: 0.00

Labor: 60.00                      Parts: 12.81                      Total: 72.81

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**Work Order:** 939448                      **Meter:** 0    **In Date:** 06/25/2009    **Closed:** 06/25/2009  
**Problem:** 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:** 946003                      **Meter:** 1504    **In Date:** 11/16/2009    **Closed:** 11/23/2009  
**Problem:** P.M.SERVICE

**Work Completed**

- P. M. Service
- Crane Service
- Retightened Body Bolts
- Outrigger locks sticking, dis-assy & lube pins & outriggers
- Shop Supplies

**Parts Issued**

**Quantity**

Shop Supplies	1.00
7312 Oil Filterfrm Ch9549 Wix 57312	1.00
Cs10263 Fuel Filter (use Cs10263a )	1.00
1259 Hydr Filter Lbf Frm P1653a Wix 51259	1.00
15/40 Oil	15.00

Hours: 7.50                      Comm: 0.00

Labor: 450.00                      Parts: 143.65                      Total: 593.65

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**Work Order:** 946713                      **Meter:** 1717    **In Date:** 12/04/2009    **Closed:** 12/07/2009  
**Problem:** Involved in accidet, fluids leaking

**Work Completed**

- From: Atlantic Ave., Del.,east of I-95, near Nw 12 Ave.    To: Body Shop, Vista Parkway

Hours: 0.00                      Comm: 114.00

Labor: 0.00                      Parts: 0.00                      Total: 114.00

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**10178717 2009 FORD F450 Utility Truck, 15,000 Gvwr, W/Heavy Duty Crane**

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**Work Order:** 947302      **Meter:** 1815      **In Date:** 12/28/2009      **Closed:** 12/31/2009  
**Problem:** Flush cooling,system(wrong coolant ).

**Work Completed**

**Parts Issued**

**Quantity**

- flush cooling system to remove green coolant.refill system with ford gold coolant.
- Shop Supplies

Shop Supplies	1.00
Premium Gold Engine Coolant	3.00

Hours: 2.00      Comm: 0.00      Labor: 120.00      Parts: 37.60      Total: 157.60

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**Work Order:** 947430      **Meter:** 1815      **In Date:** 12/07/2009      **Closed:** 12/31/2009  
**Problem:** damage to frt bumper, grille, lft fender, flare, intercooler, fuel cooler & tow hook

**Work Completed**

- damage to frt bumper, grille, lft fender, flare, intercooler, fuel cooler & tow hook

Hours: 0.00      Comm: 4,010.40      Labor: 0.00      Parts: 0.00      Total: 4,010.40

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**Work Order:** 1004748      **Meter:** 3722      **In Date:** 05/07/2010      **Closed:** 05/14/2010  
**Problem:** P. M., check/change wipers, check crane fluid level & operations

**Work Completed**

**Parts Issued**

**Quantity**

- P. M. Service
- Service crane
- Shop Supplies

Shop Supplies	1.00
7312 Oil Filterfrm Ch9549 Wix 57312	1.00
Cs10263 Fuel Filter (use Cs10263a )	1.00
1259 Hydr Filter Lbf Frm P1653a Wix 51259	1.00
Aw68 Hydro Fluid Hydraulic Oil 68	6.00
15/40 Oil	15.00
31-20 Wiper Blades 20" Blade	2.00

Hours: 5.00      Comm: 0.00      Labor: 300.00      Parts: 167.38      Total: 467.38

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**Palm Beach County Fleet Management Asset Maintenance History**  
**10178717 2009 FORD F450 Utility Truck, 15,000 Gvwr, W/Heavy Duty Crane**

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**Work Order:** 1013284      **Meter:** 5994      **In Date:** 12/02/2010      **Closed:** 12/14/2010

**Problem:** P. M., & Small yellow light out (Driver's side by small out rigger level placer)

**Work Completed**

**Parts Issued**

**Quantity**

- P. M.	Shop Supplies	1.00
- Crane P. M.	1259 Hydr Filter Lbf Frm P1653a Wix 51259	1.00
- Repaired open for body light in harness. Repaired ground for rear light assy.	7312 Oil Filterfrm Ch9549 Wix 57312	1.00
- Unsiezed pins for outriggers, & outriggers lubed & greased.	3963 Fuel Filter Frm Cs10263a Wix 33963	1.00
- Unsiezed & polished selector spool valve & reassembled.	Ca10270 Air Filter Mtc Fa1886 Wix 49886	1.00
- Shop Supplies	Aw68 Hydro Fluid Hydraulic Oil 68	3.00
	15/40 Oil	15.00
	31-20 Wiper Blades 20" Blade	2.00

Hours: 12.00

Comm: 0.00

Labor: 720.00

Parts: 137.42

Total: 857.42

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**Work Order:** 1103786

**Meter:** 7477

**In Date:** 04/07/2011      **Closed:** 04/28/2011

**Problem:** Replace PTO switch

**Work Completed**

**Parts Issued**

**Quantity**

- R&r Pto Switch.	Shop Supplies	1.00
- Shop Supplies	Crane Pto Switch	1.00

Hours: 1.00

Comm: 0.00

Labor: 60.00

Parts: 61.25

Total: 121.25

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**Palm Beach County Fleet Management Asset Maintenance History**  
10178717 2009 FORD F450 Utility Truck, 15,000 Gvwr, W/Heavy Duty Crane

**Work Order:** 1106219 **Meter:** 8027 **In Date:** 06/13/2011 **Closed:** 06/24/2011  
**Problem:** P. M. SERVICE

**Work Completed**

- Performed service.
- Performed Crane P.m.
- Repaired grounds for body lights. R&r clip light bulb.
- Unsized pins for outriggers, & outriggers themselves, lubed complete.
- Retightened body hold downs.
- Removed animal nest in crane. Repaired eaten wiring.
- Transport & pick up vehicle at dealer (defective batteries).
- Dealer to replace 2 defective batteries.
- Shop Supplies

**Parts Issued**

**Quantity**

Shop Supplies	1.00
1259 Hydr Filter Lbf Frm P1653a Wix 51259	1.00
7312 Oil Filterfrm Ch9549 Wix 57312	1.00
3963 Fuel Filter Frm Cs10263a Wix 33963	1.00
Ca10270 Air Filter Mtc Fa1886 Wix 49886	1.00
15/40 Oil	16.00
6y648 Graphite Lube (imperial 6590)	1.00
31-20 Wiper Blades 20" Blade	2.00

Hours: 15.00 Comm: 0.00 Labor: 900.00 Parts: 158.07 Total: 1,058.07

**Work Order:** 1106673 **Meter:** 8086 **In Date:** 06/24/2011 **Closed:** 06/27/2011  
**Problem:** reflash canceiver

**Work Completed**

- Reflash Canceiver and reprogram
- Shop Supplies

**Parts Issued**

**Quantity**

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

**Work Order:** 1110859 **Meter:** 9145 **In Date:** 10/12/2011 **Closed:** 10/17/2011  
**Problem:** Crane doesn't operate, & check windshield wipers

**Work Completed**

- R&r wipers.
- Checked operation of crane. Checked for pressure @ lube line. Checked for pressure @ Pto, none. Checked solenoid & wiring, traced wiring thru harness back into cab. Repaired open ground.
- Shop Supplies

**Parts Issued**

**Quantity**

Shop Supplies	1.00
31-20 Wiper Blades 20" Blade	2.00

Hours: 4.00 Comm: 0.00 Labor: 240.00 Parts: 10.58 Total: 250.58

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**Palm Beach County Fleet Management Asset Maintenance History**  
**10178717 2009 FORD F450 Utility Truck, 15,000 Gvwr, W/Heavy Duty Crane**

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**Work Order:** 1112897      **Meter:** 9732      **In Date:** 12/06/2011      **Closed:** 12/09/2011  
**Problem:** P. M. SERVICE

**Work Completed**

**Parts Issued**

**Quantity**

- P. M. Service.
- Crane service.
- Batt failed load. Recharged batts, passed.
- R&r light assy. Repaired clip light.
- Retightened body hold downs.
- Leak at valve bank. Removed lines to access leak, R&r O-ring. Rechecked for leak.
- Unsiezed & lubed selector valve.
- Outriggers siezed. Unsiezed & lubed, removed wear plates & ground down for more clearance & reinstalled plates.
- Shop Supplies

Shop Supplies	1.00
7312 Oil Filterfrm Ch9549 Wix 57312	1.00
3963 Fuel Filter Frm Cs10263a Wix 33963	1.00
Ca10270 Air Filter Mtc Fa1886 Wix 49886	1.00
1259 Hydr Filter Lbf Frm P1653a Wix 51259	1.00
15/40 Oil	16.00
Aw68 Hydro Fluid Hydraulic Oil 68	3.00
31-20 Wiper Blades 20" Blade	2.00
19721 Base Mount 19 Series 4" Marker Light	1.00

Hours: 16.50      Comm: 0.00      Labor: 990.00      Parts: 144.90      Total: 1,134.90

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**Work Order:** 1203022      **Meter:** 10452      **In Date:** 03/29/2012      **Closed:** 04/03/2012  
**Problem:** flat tire passenger side outter

**Work Completed**

**Parts Issued**

**Quantity**

- repair right rear tire
- Shop Supplies

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

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**Palm Beach County Fleet Management Asset Maintenance History**  
**10178717 2009 FORD F450 Utility Truck, 15,000 Gvwr, W/Heavy Duty Crane**

**Work Order:** 1205401      **Meter:** 10977      **In Date:** 06/08/2012      **Closed:** 06/18/2012  
**Problem:** pm svc

**Work Completed**

**Parts Issued**

**Quantity**

- pm service
- crane pm
- repaired ground for running light rr bulb for clip
- battery failed load recharged battery retested passed
- tightened ladder rack bolts
- tighten body hold downs
- resealed lines to crane solenoid
- removed three way diverator valve and polish valve and lubed & reinstalled
- freed leg extention for outriggers and pin and lubed all above
- Shop Supplies

Shop Supplies	1.00
1259 Hydr Filter Lbf Frm P1653a Wix 51259	1.00
7312 Oil Filterfrm Ch9549 Wix 57312	1.00
3963 Fuel Filter Frm Cs10263a Wix 33963	1.00
Ca10270 Air Filter Mtc Fa1886 Wix 49886	1.00
15/40 Oil	16.00
31-20 Wiper Blades 20" Blade	2.00

Hours: 15.50      Comm: 0.00      Labor: 930.00      Parts: 136.79      Total: 1,066.79

**Work Order:** 1210336      **Meter:** 13199      **In Date:** 10/29/2012      **Closed:** 11/08/2012  
**Problem:** pm

**Work Completed**

**Parts Issued**

**Quantity**

- pm
- crane pm
- repaired grounds for running lights
- cleaned out animal nest in engine compartment and repaired harness
- both batt failed load recharged and retested passed
- tightened body hold downs
- unsiezed and lubed outrigger pins and leg extentions
- resealed line going to base of crane to rotation coupling
- Shop Supplies

Air Filter	1.00
Oil Filter	1.00
Fuel Filter	1.00
15w40 Bulk South Reg	16.00
31-20 Wiper Blades 20	2.00
P1653a Hydr Filter Lb	1.00
6y648 Graphite Lube I	1.00
Shop Supplies	1.00

Hours: 15.00      Comm: 0.00      Labor: 900.00      Parts: 206.00      Total: 1,106.00

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**Palm Beach County Fleet Management Asset Maintenance History**  
**10178717 2009 FORD F450 Utility Truck, 15,000 Gvwr, W/Heavy Duty Crane**

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**Work Order:** 1300408      **Meter:** 13890      **In Date:** 01/11/2013      **Closed:** 01/18/2013

**Problem:** noise at start, leak under radiator

**Work Completed**

**Parts Issued**

**Quantity**

- ck for oil leak under radiator found front engine cover gasket and turbo hose leaking

Shop Supplies

1.00

- transport and pick up vheicle at dealer engine charge air cooler and front engine cover defective

- Shop Supplies

Hours: 3.00

Comm: 0.00

Labor: 180.00

Parts: 2.00

Total: 182.00

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**Work Order:** 1301324      **Meter:** 14018      **In Date:** 02/06/2013      **Closed:** 02/27/2013

**Problem:** TOW IN,WHITE SMOKE AND SHUT DOWN

**Work Completed**

**Parts Issued**

**Quantity**

- transport and pick up vehicle at dealer right cylinder head defect

Shop Supplies

1.00

- dealer to replace r cylinder head

- Shop Supplies

Hours: 2.00

Comm: 0.00

Labor: 120.00

Parts: 2.00

Total: 122.00

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**Work Order:** 1301589      **Meter:** 13890      **In Date:** 02/05/2013      **Closed:** 02/13/2013

**Problem:** Possible Turbo Issue-It gave white smoke and shut down.

**Work Completed**

- Tow From: 95 south btwn woolbright & Atlantic To: 13026 Jog Rd (delray Shop)

Hours: 0.00

Comm: 134.77

Labor: 0.00

Parts: 0.00

Total: 134.77

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**Work Order:** 1302216      **Meter:** 14018      **In Date:** 03/05/2013      **Closed:** 03/11/2013

**Problem:** check canceiver

**Work Completed**

**Parts Issued**

**Quantity**

- Scan, repair wiring, replace fuse rescan and now Ok

Shop Supplies

1.00

- Shop Supplies

Hours: 1.00

Comm: 0.00

Labor: 60.00

Parts: 2.00

Total: 62.00

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**Palm Beach County Fleet Management Asset Maintenance History**  
**10178717 2009 FORD F450 Utility Truck, 15,000 Gvwr, W/Heavy Duty Crane**

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**Work Order:** 1303001      **Meter:** 14592      **In Date:** 03/27/2013      **Closed:** 04/26/2013

**Problem:** misfire, white smoke, reduce power

**Work Completed**

- transport and pick up at dealer for warranty repair dealer replace left cylinder head high pressure fuel pump and number 2 number 7 injectors

- Shop Supplies

**Parts Issued**

	<b>Quantity</b>
Shop Supplies	1.00

Hours: 2.00

Comm: 0.00

Labor: 120.00

Parts: 2.00

Total: 122.00

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**Work Order:** 1303890      **Meter:** 14592      **In Date:** 04/19/2013      **Closed:** 04/26/2013

**Problem:** P.M.SERVICE

**Work Completed**

- pm

- crane svc

- repaired grounds for running lights

- tightened body hold downs

- crane inop ck interlock switches and ck for power repaired interlock switch

- extned function in op ck solenoids repaired switch in pendant

- unsiezed lubed outriggers pins and leg extensions

- Shop Supplies

**Parts Issued**

	<b>Quantity</b>
Napagold Fuel Filter	1.00

Napagold Oil Filter	1.00
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Napagold Air Filter	1.00
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15w40 Bulk South Reg	16.00
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31-20 Wiper Blades 20	2.00
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Napa Trans Filter	1.00
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Shop Supplies	1.00
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Hours: 13.50

Comm: 0.00

Labor: 810.00

Parts: 145.31

Total: 955.31

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**Work Order:** 1304724      **Meter:** 14922      **In Date:** 05/10/2013      **Closed:** 05/29/2013

**Problem:** check engine light stays on,reduce engine power on reading.

**Work Completed**

- ck engine light is on and no power verify concern ck and found exhaust leak scan and found lots of exhaust codes sent to dealer for warranty

- transpoort pick up vehicle at dealer for warranty repairs dealer to replace defective cat converter and #8 injector

- Shop Supplies

**Parts Issued**

	<b>Quantity</b>
Shop Supplies	1.00

Hours: 3.00

Comm: 0.00

Labor: 180.00

Parts: 2.00

Total: 182.00



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**Palm Beach County Fleet Management Asset Maintenance History**  
**10178717 2009 FORD F450 Utility Truck, 15,000 Gvwr, W/Heavy Duty Crane**

**Work Order:** 1400698      **Meter:** 20522      **In Date:** 01/22/2014      **Closed:** 02/10/2014

**Problem:** PM, FRONT PASS TIRE NAIL, EXT LADDER REAR RACK SUPPORT BROKEN

**Work Completed**

**Parts Issued**

**Quantity**

- pm	Napagold Oil Filter	1.00
- crane pm	Napagold Air Filter	1.00
- had to jump truck in lot to start charged both batt load tested batt failed rr both batteries	Fuel Filter Ford Only	1.00
- repaired grounds to 2 running lights rr clip light bulb repaired one open to marker light in compartment	15w40 Bulk South Reg	16.00
- rr four recap tires	Wiper Blade	2.00
- removed valve and polished and straightened link	Napa Trans Filter	1.00
- unsiezed and lubed outrigger pins and leg extentions	Battery	2.00
- removed shock and straightened mount	225 70r19.5 Tire Recap G	4.00
- removed rack straightened and weld back together cleaned and painted and reinstalled rack	Ptex Ultra Black 30z	2.00
- Shop Supplies	Shop Supplies	1.00
	Tire Disposal Fee	4.00

Hours: 19.00

Comm: 0.00

Labor: 1,140.00

Parts: 1,394.44

Total: 2,534.44

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**Palm Beach County Fleet Management Asset Maintenance History**  
**10178717 2009 FORD F450 Utility Truck, 15,000 Gvwr, W/Heavy Duty Crane**

**Work Order:** 1407925      **Meter:** 25492      **In Date:** 08/11/2014      **Closed:** 08/19/2014

**Problem:** PM, CK FRONT TIRES

**Work Completed**

- pm
- crane svc
- repaired ground for running light and rear marker
- rr two frt tires
- rr ds sealed beam
- unseized and lube outrigger pins and leg extensions
- removed crane motor line repaired and resealed
- tightened ladder rack
- Shop Supplies

Hours: 14.50

Comm: 0.00

**Parts Issued**

**Quantity**

Napagold Air Filter	1.00
Napagold Oil Filter	1.00
Fuel Filter Ford Only	1.00
15w40 Bulk South Reg	16.00
Wiper Blade	2.00
Napa Trans Filter	1.00
225 70r19.5 New w/rim	2.00
Aw68 Bulk Sr	12.00
Halogen Lamp	1.00
Shop Supplies	1.00
Tire Disposal Fee	2.00

Labor: 870.00

Parts: 1,197.71

Total: 2,067.71

**Work Order:** 1501421

**Meter:** 27979

**In Date:** 02/06/2015      **Closed:** 02/13/2015

**Problem:** PM, NEW WINDSHIELD WIPER, NO WATER FOR WIPER

**Work Completed**

- pm
- crane svc
- repaired rear running light repaired open for side marker in cabinet
- tightened ladder rack assy
- removed panel and adj track assy and lubed regulator
- repaired differential vent
- unplugged lines and installed new washer nozzles
- unseized and lubed outrigger pins and leg extentions
- resealed plumbing for hyd tank
- Shop Supplies

Hours: 15.50

Comm: 0.00

**Parts Issued**

**Quantity**

Napagold Air Filter	1.00
Napagold Oil Filter	1.00
Fuel Filter Ford Only	1.00
15w40 Bulk South Reg	16.00
Wiper Blade	2.00
Used Fire X Refurbished	1.00
Napa Hydraulic Filtr	1.00
Aw68 Bulk Sr	4.00
Washer Nozzle	2.00
Shop Supplies	1.00

Labor: 930.00

Parts: 234.67

Total: 1,164.67

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**Palm Beach County Fleet Management Asset Maintenance History**  
**10178717 2009 FORD F450 Utility Truck, 15,000 Gvwr, W/Heavy Duty Crane**

**Work Order:** 1503004      **Meter:** 28294      **In Date:** 03/24/2015      **Closed:** 03/31/2015

**Problem:** no power

**Work Completed**

- scan and found code p00b7 perform pinpoint test and found leaking read replace rad flush cooling sys and clear code replace upper and lower hose
- remove left side fender well over flow battle and replace leaking lower egr hose assembly
- test drive after repair
- Shop Supplies

**Parts Issued**

**Quantity**

Radiator	1.00
Top Radiator Hose	1.00
lower hose	1.00
Radiator Hose	1.00
Line And Bracket	1.00
Coolant Ford Gold	4.00
Shop Supplies	1.00

Hours: 18.50

Comm: 0.00

Labor: 1,110.00      Parts: 1,336.52      Total: 2,446.52

**Work Order:** 1507916      **Meter:** 29216      **In Date:** 08/07/2015      **Closed:** 08/27/2015

**Problem:** pm

**Work Completed**

- pm
- pm crane
- rr sealed beam
- repaired open in caminet for running lights repaired connections for center brake
- tightened ladder rack
- unsiezed and lubed outriggers and leg ext
- repaired wiring to boom switch straightened link
- rr o ring on solenoid back
- Shop Supplies

**Parts Issued**

**Quantity**

Napagold Air Filter	1.00
Napagold Oil Filter	1.00
Fuel Filter Ford Only	1.00
15w40 Bulk South Reg	16.00
Wiper Blade	2.00
Napa Trans Filter	1.00
Halogen Lamp	1.00
Shop Supplies	1.00

Hours: 15.00

Comm: 0.00

Labor: 900.00      Parts: 205.16      Total: 1,105.16

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**Palm Beach County Fleet Management Asset Maintenance History**  
**10178717 2009 FORD F450 Utility Truck, 15,000 Gvwr, W/Heavy Duty Crane**

**Work Order:** 1601982      **Meter:** 30304      **In Date:** 02/25/2016      **Closed:** 03/08/2016

**Problem:** pm, driver side r outer tire has a screw, ac fan speed regulator on 1 not working

**Work Completed**

- pm
- crane svc
- repaired grounds for running lights
- rr sealed beam
- rr blower resistor
- tightened ladder rack
- unseized and lubed outrigger pins and leg ext
- unseized and polished spool valve on 3 position valve assy and reassembled valve
- repaired bad conneciton at by directional control solenoid
- ck tire and remove screw ck for leak ok
- Shop Supplies

**Parts Issued**

**Quantity**

Slip Plate Spray 12oz	1.00
Napagold Air Filter	1.00
Napagold Oil Filter	1.00
Fuel Filter Ford Only	1.00
15w40 Bulk South Reg	16.00
20" Wiper Blade	2.00
Washer Fluid Concentr	1.00
Napa Trans Filter	1.00
Halogen Lamp	1.00
resistor	1.00
Shop Supplies	1.00

Hours: 16.50

Comm: 0.00

Labor: 990.00

Parts: 249.85

Total: 1,239.85

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**Palm Beach County Fleet Management Asset Maintenance History**  
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**Work Order:** 1609355      **Meter:** 31454      **In Date:** 09/08/2016      **Closed:** 09/16/2016  
**Problem:** P.M.SERVICE

**Work Completed**

- P.m.service
- Crane Service.
- Hyd. Reservoir Cap Was Open& Hyd. Tank Was Full Of Water,flush Hyd. System And R/r Cap.
- Shop Supplies

**Parts Issued**

**Quantity**

Napagold Oil Filter	1.00
15w40 Bulk South Reg	16.00
Fuel Filter Ford Only	1.00
Washer Fluid Concentr	1.00
Mac Wite Lithium Gres	1.00
Used Fire X Refurbished	1.00
Slip Plate Spray 12oz	1.00
Napa Trans Filter	1.00
Aw68 Hydro Fluid Hydr	50.00
Non-chlor Brake Clnr	2.00
Hydraulic Cap W Screen	1.00
Shop Supplies	1.00

Hours: 12.00

Comm: 0.00

Labor: 720.00

Parts: 416.42

Total: 1,136.42

**Work Order:** 1701979      **Meter:** 33019      **In Date:** 02/27/2017      **Closed:** 02/27/2017  
**Problem:** wont fuel

**Work Completed**

- Test and Remove canceiver issue fuel card
- Shop Supplies

**Parts Issued**

**Quantity**

Shop Supplies	1.00
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Hours: 1.00

Comm: 0.00

Labor: 60.00

Parts: 2.00

Total: 62.00

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**Palm Beach County Fleet Management Asset Maintenance History**  
**10178717 2009 FORD F450 Utility Truck, 15,000 Gvwr, W/Heavy Duty Crane**

**Work Order:** 1702903      **Meter:** 33937      **In Date:** 03/22/2017      **Closed:** 04/10/2017  
**Problem:** PM Service.Crane inop.

**Work Completed**

- Pm Service.
- Service crane and outriggers
- Replace right front marker lamp bulb
- Rotate and balance tires.
- Check over crane electrical system.replace open fuse.
- Shop Supplies

**Parts Issued**

**Quantity**

Napagold Oil Filter	1.00
Napagold Air Filter	1.00
Fuel Filter Ford Only	1.00
15w40 Bulk South Reg	16.00
Washer Fluid Concentr	1.00
20" Wiper Blade	2.00
Napa Trans Filter	1.00
Aw68 Bulk Sr	5.00
Slip Plate Spray 12oz	1.00
Bulb	2.00
Shop Supplies	1.00

Hours: 8.75      Comm: 0.00      Labor: 525.00      Parts: 220.10      Total: 745.10

**Work Order:** 1703890      **Meter:** 34210      **In Date:** 04/18/2017      **Closed:** 05/15/2017  
**Problem:** Crane intermittent

**Work Completed**

- Diagnose for crane inop.test and replace Pto Switch.repair damage wiring harness.replace brake pressure and brake pedal switches.rewire for Pto clutch solenoid.test after repairs.
- Shop Supplies

**Parts Issued**

**Quantity**

Brake Pressure Switch	1.00
Stop Light Switch	1.00
Muncie Pto Switch	1.00
Shop Supplies	1.00
Freight Charge	1.00

Hours: 10.00      Comm: 0.00      Labor: 600.00      Parts: 138.29      Total: 738.29

**Work Order:** 1705569      **Meter:** 34713      **In Date:** 06/05/2017      **Closed:** 06/12/2017  
**Problem:** Towed in for no start.

**Work Completed**

- Test and replace both bad batteries.repair heavy battery cables and ground cables.test starting and charging system.
- Shop Supplies

**Parts Issued**

**Quantity**

Battery	2.00
Shop Supplies	1.00

Hours: 2.00      Comm: 0.00      Labor: 120.00      Parts: 259.31      Total: 379.31

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**Palm Beach County Fleet Management Asset Maintenance History**  
**10178717 2009 FORD F450 Utility Truck, 15,000 Gvwr, W/Heavy Duty Crane**

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**Work Order:** 1705614                      **Meter:** 34385                      **In Date:** 06/05/2017    **Closed:** 06/06/2017  
**Problem:** No start

**Work Completed**

- Tow From: 451 South Congress Ave Delray To: 13026 Jog Road Delray

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

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**Work Order:** 1708367                      **Meter:** 37217                      **In Date:** 08/24/2017    **Closed:** 09/21/2017  
**Problem:** LIFT NOT WORKIN,FUEL TANK MISSING COVER

**Work Completed**

- Diagnose for controls inop.pinpoint test for limit switch circuits and repair broken wires to limit switch.test controls. Ok
- Replace broken fuel cap.
- Shop Supplies

Hours: 5.25

Comm: 0.00

**Parts Issued**

**Quantity**

Qd Electronic Cleaner	1.00
Fuel Cap Diesel	1.00
Fmx-20 Fuse	2.00
Shop Supplies	1.00

Labor: 315.00                      Parts: 46.09                      Total: 361.09

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**Palm Beach County Fleet Management Asset Maintenance History**  
**10178717 2009 FORD F450 Utility Truck, 15,000 Gvwr, W/Heavy Duty Crane**

**Work Order:** 1709125      **Meter:** 37390      **In Date:** 09/21/2017      **Closed:** 09/27/2017  
**Problem:** P.M.SERVICE, R/REAR INNER TIRE FLAT.

**Work Completed**

- Pm Service.
- Replace and mount two new tires with rims.rotate and balance all six.
- Replace left headlamp and adjust and aim headlamps.replace both brake/taillamp assemblies.
- Pm Service crane and outriggers.change filter topped off oil level.
- Shop Supplies

**Parts Issued**

**Quantity**

Used Fire X Refurbished	1.00
Napagold Oil Filter	1.00
15w40 Bulk South Reg	16.00
Napagold Air Filter	1.00
Fuel Filter Ford Only	1.00
20" Wiper Blade	2.00
Washer Fluid Concentr	1.00
225-70r19.5 Mounted Endurance Rsa	2.00
Halogen Lamp	1.00
Led Sup Mdl 44 42 Dio	2.00
Napa Trans Filter	1.00
Aw68 Bulk Sr	6.00
Shop Supplies	1.00
Tire Disposal Fee	2.00

Hours: 11.00

Comm: 0.00

Labor: 660.00      Parts: 1,255.01      Total: 1,915.01

**Work Order:** 1801481      **Meter:** 40449      **In Date:** 02/07/2018      **Closed:** 02/22/2018  
**Problem:** Towed in no start.Fuelcap and outrigger.Hydraulic system fault.

**Work Completed**

- Test starting and charging system.both batteries failed loadtest.replace both batteries.napa warranty parts.
- Replace broken fuel cap.
- Inspect and repair oil leaks under crane line leaking..clean oil residue.
- Shop Supplies

**Parts Issued**

**Quantity**

Battery	2.00
Fuel Cap Diesel	1.00
Shop Supplies	1.00

Hours: 3.25

Comm: 0.00

Labor: 195.00      Parts: 286.99      Total: 481.99





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**Palm Beach County Fleet Management Asset Maintenance History**  
**10178717 2009 FORD F450 Utility Truck, 15,000 Gvwr, W/Heavy Duty Crane**

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**Work Order:** 1806954      **Meter:** 43918      **In Date:** 07/09/2018      **Closed:** 07/12/2018

**Problem:** Left inner rear tire flat damage.

**Work Completed**

- Replace damage left rear inner tire and wheel with new.
- Shop Supplies

Hours: 1.00

Comm: 0.00

**Parts Issued**

	<b>Quantity</b>
225-70r19.5 Mounted Endurance Rsa	1.00
Shop Supplies	1.00
Tire Disposal Fee	1.00
Labor: 60.00      Parts: 445.32	Total: 505.32

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**Palm Beach County Fleet Management Asset Maintenance History**  
**10178717 2009 FORD F450 Utility Truck, 15,000 Gvwr, W/Heavy Duty Crane**

**Work Order:** 1808539

**Meter:** 45200

**In Date:** 08/20/2018 **Closed:** 09/18/2018

**Problem:** Breakdown at Congress and Atlantic.(BROKEN BELTS) P.M.SERVICE

**Work Completed**

**Parts Issued**

**Quantity**

- Pm Service
- R/r radiator and shroud.fan clutch to remove broken tensioner bolt.remove broken belt wrapped around pulleys.replace tensioner and belt.
- Service crane and outriggers.replace broken anti two block cord reel assembly. Drill and tap broken bolts for access cover.rewire harness to reel assembly.
- Mount one tire.rotate and balance six tires.
- Replace left brake lamp Led assembly.
- Replace 6 way socket and wiring harness.
- Replace front and rrear brake pads .service calipers.clean and lube slides and mounting surfaces.flush and bleed system.
- Service ladder rack system
- Travet to Congress and Atlantic to drive vehicle back to Sr Shop due to no power assist brakes.
- Shop Supplies

Belt Tensioner	1.00
Belt Tensioner	1.00
Drive Belt	2.00
Used Fire X Refurbished	1.00
Drain Plug	1.00
15w40 Bulk South Reg	16.00
Napagold Oil Filter	1.00
Napagold Air Filter	1.00
Fuel Filter Ford Only	1.00
Washer Fluid Concentr	1.00
20" Wiper Blade	2.00
Aw68 Bulk Sr	8.00
Napa Trans Filter	1.00
225-70r19.5 Mounted Endurance Rsa	1.00
Led Sup Mdl 44 42 Dio	1.00
Dielect Silicone Comp	1.00
trailer plug	1.00
Non-chlor Brake Clnr	2.00
Ford Original Brake Pads	2.00
Wire Term 16-14 Blt	10.00
Cord Reel Crane	1.00
Shop Supplies	1.00
Tire Disposal Fee	1.00
Freight Charge	1.00

Hours: 32.75

Comm: 0.00

Labor: 1,965.00

Parts: 1,481.01

Total: 3,446.01

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**Palm Beach County Fleet Management Asset Maintenance History**  
**10178717 2009 FORD F450 Utility Truck, 15,000 Gvwr, W/Heavy Duty Crane**

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**Work Order:** 1901821      **Meter:** 48487      **In Date:** 02/15/2019      **Closed:** 02/25/2019

**Problem:** Dead batteries.Had to drive to 451 South Congress Ave to jump start vehicle.

**Work Completed**

**Parts Issued**

**Quantity**

- Fully recharge and test both batteries.both batteries failed loadtest..replace both batteries.

Battery 2.00

- Had to drive to 451 south congress ave.to jump start vehicle then drive back to Sr Shop for repairs.

Shop Supplies 1.00

- Shop Supplies

Hours: 3.50

Comm: 0.00

Labor: 234.50

Parts: 267.54

Total: 502.04

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**Work Order:** 1902849      **Meter:** 49013      **In Date:** 03/14/2019      **Closed:** 03/28/2019

**Problem:** PM Service.Crane boom drops by self.

**Work Completed**

**Parts Issued**

**Quantity**

- Pm Service.

15w40 Bulk South Reg 16.00

- Replace crane boom cylinder.

Napagold Oil Filter 1.00

- Service crane and outriggers.

Fuel Filter Ford Only 1.00

- Service ladder rack system.

20" Wiper Blade 2.00

- Rotate and balance 6 tires.

Non-chlor Brake Clnr 1.00

- Shop Supplies

Aw68 Bulk Sr 8.00

Napa Trans Filter 1.00

Reman Cylinder 1.00

Shop Supplies 1.00

Hours: 12.50

Comm: 0.00

Labor: 837.50

Parts: 937.01

Total: 1,774.51

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**Palm Beach County Fleet Management Asset Maintenance History**  
**10178717 2009 FORD F450 Utility Truck, 15,000 Gvwr, W/Heavy Duty Crane**

**Work Order:** 1909984

**Meter:** 54349

**In Date:** 09/26/2019 **Closed:** 10/07/2019

**Problem:** P.M.SERVICE, SEE NOTE

**Work Completed**

- Pm Service.
- Service crane and outriggers.
- Adjust right side outrigger and replace foot pad with new hardware.
- Replace both Led brake lamps and repair ground wiring.
- R/r hydraulic brake booster and top off coolant.
- Rotate and balance six tires.
- Perform with scan tool exhaust regeneration.reset adaptives.
- Service ladder rack system.
- Clean engine compartment.degrease oil residue from repaired leaks.
- Shop Supplies

Hours: 19.00

Comm: 0.00

**Parts Issued**

**Quantity**

Napagold Oil Filter	1.00
15w40 Bulk South Reg	16.00
Napagold Air Filter	1.00
Fuel Filter Ford Only	1.00
Used Fire X Refurbished	1.00
Washer Fluid Concentr	1.00
20" Wiper Blade	2.00
Aw68 Bulk Sr	6.00
Napa Trans Filter	1.00
Outrigger Mount	1.00
Led Sup Mdl 44 42 Dio	2.00
Brake Booster	1.00
Peak Global Antifrz	1.00
Non-chlor Brake Clnr	2.00
Syn Atf Bulk South	2.00
Shop Supplies	1.00

Labor: 1,387.00

Parts: 1,028.22

Total: 2,415.22

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**Palm Beach County Fleet Management Asset Maintenance History**  
**10178717 2009 FORD F450 Utility Truck, 15,000 Gvwr, W/Heavy Duty Crane**

**Work Order:** 2004004      **Meter:** 59832      **In Date:** 04/22/2020      **Closed:** 04/30/2020  
**Problem:** PM Service.

**Work Completed**

**Parts Issued** **Quantity**

- Pm Service.
- Service crane and outriggers.
- Repair tag light.
- Service ladder rack and replace missing bolt.
- Perform regen and clean Dpf.
- Shop Supplies

15w40 Bulk South Reg	16.00
Napagold Oil Filter	1.00
Fuel Filter Ford Only	1.00
Washer Fluid Concentr	1.00
20" Wiper Blade	2.00
Aw68 Bulk Sr	4.00
Napa Trans Filter	1.00
Boxed Miniatures	2.00
Shop Supplies	1.00

Hours: 10.00

Comm: 0.00

Labor: 730.00

Parts: 179.31

Total: 909.31

**Work Order:** 2009553      **Meter:** 64323      **In Date:** 09/23/2020      **Closed:** 09/28/2020  
**Problem:** Truck run out of fuel and stalled South of 441 and W Atlantic.

**Work Completed**

**Parts Issued** **Quantity**

- Drive to 441 and west Atlantic to bleed air off and switch fuel tank to start engine.
- Shop Supplies

Shop Supplies	1.00
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Hours: 2.50

Comm: 0.00

Labor: 182.50

Parts: 4.00

Total: 186.50

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**Palm Beach County Fleet Management Asset Maintenance History**  
**10178717 2009 FORD F450 Utility Truck, 15,000 Gvwr, W/Heavy Duty Crane**

**Work Order:** 2011301      **Meter:** 65403      **In Date:** 11/10/2020      **Closed:** 11/19/2020

**Problem:** PM service.Switch for front and rear fuel tank broken.

**Work Completed**

- Preventive Maint. Service
- Service crane & outriggers.
- Repair both rear tail light & tag light
- replace broken switch for switching back & fort from front to rear fuel tank.
- service ladder rack
- perform regeneration on diesel particulate filter.
- Shop Supplies

**Parts Issued**

**Quantity**

Napagold Air Filter	1.00
15w40 Bulk South Reg	16.00
Napagold Oil Filter	1.00
20" Wiper Blade	2.00
Washer Fluid Concentr	1.00
Used Fire X Refurbished	1.00
Fuel Filter Ford Only	1.00
Wd40 Spr	1.00
Napa Trans Filter	1.00
Aw68 Bulk Sr	4.00
Led Sup Mdl 44 42 Dio	2.00
Boxed Miniatures	1.00
Bezel	1.00
Shop Supplies	1.00

Hours: 13.00

Comm: 0.00

Labor: 949.00      Parts: 477.63      Total: 1,426.63

**Work Order:** 2105671      **Meter:** 70990      **In Date:** 05/21/2021      **Closed:** 05/28/2021

**Problem:** PM Service.

**Work Completed**

- Preventive Maint. Service
- Service crane & outriggers.
- Service ladder rack
- Shop Supplies

**Parts Issued**

**Quantity**

Napagold Oil Filter	1.00
Napa Qt 15w40	16.00
Fuel Filter Ford Only	1.00
Shop Supplies	1.00

Hours: 7.00

Comm: 0.00

Labor: 511.00      Parts: 172.78      Total: 683.78

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**Palm Beach County Fleet Management Asset Maintenance History**  
**10178717 2009 FORD F450 Utility Truck, 15,000 Gvwr, W/Heavy Duty Crane**

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**Work Order:** 2106125      **Meter:** 70990      **In Date:** 06/04/2021      **Closed:** 06/04/2021  
**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: 401.50**

**Total Labor: 24,897.50**

**Total Comm: 4,523.17**

**Total Parts: 16,686.11**