# Palm Beach County Fleet Management Asset Maintenance History 10196049 2015 FORD F550 Utility Body, 19,500 Gvwr, 4X4, Heavy Duty Crane

Total Hours: 349.00 Labor: 22,914.75		Parts: 26,276.35	Comm: 0.00					
Work Order: Problem:	1501090 1061 - Pre Delivery In	Meter: spection	347		In Date:	01/30/2015	Closed:	01/30/2015
Work Com	pleted							
- Pre Deliv	ery Inspection							
	Hours: 4.00		Comm: 0.00	Labor: 240.00	Parts: 0.00	0	Total:	240.00
Work Order: Problem:	1501636 make and supply set of	Meter: of keys	347		In Date:	02/13/2015	Closed:	02/19/2015
Work Com	pleted							
- Ign. key a	and tool box key							
	Hours: 0.50		Comm: 0.00	Labor: 30.00	Parts: 0.00	0	Total:	30.00
Work Order: Problem:	1505252 truck wont start	Meter:	3482		In Date:	05/26/2015	Closed:	05/29/2015
Work Com	pleted			Parts Issued			Qı	ıantity
•	vehicle to shop remove and ck charge rate god		nd charged pass load both batts	Shop Supplies				1.00
- Shop Sup	oplies							
	Hours: 2.00		Comm: 0.00	Labor: 120.00	Parts: 2.00	0	Total:	122.00
Work Order: Problem:	1505492 safety pin for hitch	Meter:	3769		In Date:	06/02/2015	Closed:	06/04/2015
Work Com	pleted			Parts Issued			Qı	ıantity
- install pir	ntle pin			Pintle Pin W/chain				1.00
	Hours: 0.25		Comm: 0.00	Labor: 15.00	Parts: 2.6	1	Total:	17.61

## Palm Beach County Fleet Management Asset Maintenance History 10196049 2015 FORD F550 Utility Body, 19,500 Gvwr, 4X4, Heavy Duty Crane

Problem: pm

Work Completed	Parts Issued	Quantity
- pm	Air Filter (gold), Air Panel	1.00
- def	Napagold Fuel Filter	1.00
- crane svc	Napagold Oil Filter	1.00
- unsiezed and lubed vise and hook	15w40 Bulk South Reg	14.00
- unsiezed and lubed outrigger pins and leg extentions	Def Fluid 2.5	1.00
- repaired boom switch and lever assy	Shop Supplies	1.00
and the desired of the least of		

- repaired air tank fittings

- Shop Supplies

Hours: 12.00 Comm: 0.00 Labor: 720.00 Parts: 129.50 Total: 849.50

Work Order: 1508170 Meter: 6791 In Date: 08/14/2015 Closed: 08/27/2015

Problem: NEEDS PINTLE PIN

Work Completed		Parts Issued		Quantity
- install pintle pin		Lock Pin		1.00
		Lock Pin		1.00
Hours: 0.	50 Comm: 0.00	Labor: 30.00	Parts: 2.88	Total: 32.88

- Shop Supplies

Hours: 4.00

## Palm Beach County Fleet Management Asset Maintenance History 10196049 2015 FORD F550 Utility Body, 19,500 Gvwr, 4X4, Heavy Duty Crane

Work Order: 1511472  Problem: pm, exhust cleaner fluid warning, ta	Meter: il gate pin	-	passenger	In Date:	11/09/2015	Closed:	11/17/2015
Work Completed			Parts Issued			Qı	ıantity
- pm			Air Filter (gold), Ai	r Panel			1.00
- def svc			Napagold Oil Filte	r			1.00
- pintal pin			Napagold Fuel Filt	er			1.00
- repaired rear light and bracket			15w40 Bulk South	Reg			14.00
- repaired broken bolt for bracket on light bar			Def Fluid 2.5				2.00
- crane svc			Lock Pin				1.00
- straightened boom bracket and reinstalled			Shop Supplies				1.00
- unseized and lubed outrigger pins and leg ex	t						
- tail gate hindge broken rr assembly and adj	•						
	•	Comm: 0.00	Labor: 915.00	Parts: 146	6.59	Total:	1,061.59
- tail gate hindge broken rr assembly and adj - Shop Supplies Hours: 15.25	Meter:		Labor: 915.00	Parts: 146	6.59 02/03/2016		
- tail gate hindge broken rr assembly and adj - Shop Supplies  Hours: 15.25  Work Order: 1601178			Labor: 915.00  Parts Issued			Closed:	
- tail gate hindge broken rr assembly and adj - Shop Supplies  Hours: 15.25  Work Order: 1601178  Problem: diesel idle fluid low						Closed:	02/04/2016
- tail gate hindge broken rr assembly and adj - Shop Supplies  Hours: 15.25  Work Order: 1601178  Problem: diesel idle fluid low  Work Completed - def svc			Parts Issued			Closed:	02/04/2016
- tail gate hindge broken rr assembly and adj - Shop Supplies  Hours: 15.25  Work Order: 1601178  Problem: diesel idle fluid low  Work Completed			Parts Issued Def Fluid 2.5		02/03/2016	Closed: Qu	02/04/2016 uantity 2.00
- tail gate hindge broken rr assembly and adj - Shop Supplies  Hours: 15.25  Work Order: 1601178 Problem: diesel idle fluid low  Work Completed - def svc - Shop Supplies  Hours: 1.00		11869 Comm: 0.00	Parts Issued Def Fluid 2.5 Shop Supplies	In Date:	02/03/2016	Closed: Qu	02/04/2016 uantity 2.00 1.00 93.29
- tail gate hindge broken rr assembly and adj - Shop Supplies  Hours: 15.25  Work Order: 1601178 Problem: diesel idle fluid low  Work Completed - def svc - Shop Supplies  Hours: 1.00  Work Order: 1603347	Meter:	11869 Comm: 0.00	Parts Issued Def Fluid 2.5 Shop Supplies	In Date: Parts: 33.	02/03/2016 29	Closed:  Total:  Closed:	02/04/2016 uantity 2.00 1.00 93.29
- tail gate hindge broken rr assembly and adj - Shop Supplies  Hours: 15.25  Work Order: 1601178 Problem: diesel idle fluid low  Work Completed - def svc - Shop Supplies  Hours: 1.00  Work Order: 1603347 Problem: small hyd hose broken by tank	Meter:	11869 Comm: 0.00 13667	Parts Issued Def Fluid 2.5 Shop Supplies Labor: 60.00	In Date: Parts: 33.	02/03/2016 29	Closed:  Total:  Closed:	02/04/2016 <b>Partity</b> 2.00 1.00 93.29 04/14/2016

Comm: 0.00

**Shop Supplies** 

Labor: 240.00

Parts: 95.14

1.00

Total: 335.14

#### Palm Beach County Fleet Management Asset Maintenance History 10196049 2015 FORD F550 Utility Body, 19,500 Gvwr, 4X4, Heavy Duty Crane

Work Order: 1604700 Meter: 14876 In Date: 05/04/2016 Closed: 05/18/2016

**Problem:** Pm service. Foot on crane stand. Loose back light under tailgate.

Work Completed	Parts Issued	Quantity
- Pm service.	Air Filter (gold), Air Panel	1.00
- Crane service.	Napagold Oil Filter	1.00
- Unsiezed and lubed hook and vise and install pintle pin.	Napagold Fuel Filter	1.00
- Unsiezed and lube out rigger pins and leg extensions.install outrigo	ger foot 15-40 Oil	14.00
and reposition outrigger cylinders and hoses asper operator request.	Washer Fluid Concentr	1.00
- R&r two tires.	Slip Plate Spray 12oz	1.00
- Def service.	Lock Pin	1.00
- Repaired connections in cabinet for strobe lights.	Sand Pad	1.00
- Repaired rear lights assemblies and repaired wiring to lights.	225 70r19.5 G Tire New	2.00
- Repaired and straighten boom tip and switch.	Def Fluid 2.5	1.00
- Shop Supplies	15w40 Bulk South Reg	14.00
	Shop Supplies	1.00
	Tire Disposal Fee	2.00
Hours: 17.50 Comm: 0.0	Do Labor: 1,050.00 Parts: 1,294.65	Total: 2,344.65

Work Order: 1605779 Meter: 15998 In Date: 06/06/2016 Closed: 06/15/2016

**Problem:** Needed trailer pintle pin.

Work Completed		Parts Issued		Quantity
- Replace broken hitch pintle pin.		Pintle Pin W/chain		1.00
Hours: 0.25	Comm: 0.00	Labor: 15.00	Parts: 2.61	Total: 17.61

Work Order: 1606623 Meter: 17999 In Date: 06/29/2016 Closed: 08/04/2016

Problem: R/REAR OUTER TIRE FLAT

Work Completed		Parts Issued		Quantity
- Replace & Balance Four Rear Tires		225 70r19.5 G Tire	e New	4.00
- Shop Supplies		Shop Supplies		1.00
		Tire Disposal Fee		4.00
Hours: 2.00	Comm: 0.00	Labor: 120.00	Parts: 1,957.30	Total: 2,077.30

### Palm Beach County Fleet Management Asset Maintenance History 10196049 2015 FORD F550 Utility Body, 19,500 Gvwr, 4X4, Heavy Duty Crane

Work Order: 1608445 Meter: 19005 In Date: 08/16/2016 Closed: 08/17/2016

Problem: DEF.Low.

 Work Completed
 Parts Issued
 Quantity

 - Def Service
 Def Fluid 2.5
 1.00

 - Shop Supplies
 Shop Supplies
 1.00

 Hours: 1.00
 Comm: 0.00
 Labor: 60.00
 Parts: 17.65
 Total: 77.65

Work Order: 1610795 Meter: 22079 In Date: 10/19/2016 Closed: 10/28/2016

Problem: P.M.SERVICE, NOISE WHEN APPLY BRAKES, DEF FLUID

Work Completed	Parts Issued	Quantity
- P.m.service.	Napagold Oil Filter	1.00
- Service Crane And Out Riggers.	Napagold Fuel Filter	1.00
- Service Def System.	Washer Fluid Concentr	1.00
- Install Stearing Wheel Cover And Floor Mats.	15w40 Bulk South Reg	14.00
- Service Front And Rear Calipers. R&r Front And Rear Brake Pads.test Drive	22" Wiper Blade	2.00
- Remove Batteries, Clean Battery Box & Terminals.	Air Filter (gold), Air Panel	1.00
- Shop Supplies	Used Fire X Refurbished	1.00
	Aw68 Bulk Sr	3.00
	Def Fluid 2.5	2.00
	Stg Wheel Cov - Ford	1.00
	Floor Mat-2pc Rub Bk	1.00
	Ford Original Brake Pads	2.00
	Non-chlor Brake Clnr	2.00
	B Fluid Dot 3-32oz	1.00
	Shop Supplies	1.00
Hours: 18.50 Comm: 0.00	Labor: 1,110.00 Parts: 432.44	Total: 1,542.44

Hours: 0.25

# Palm Beach County Fleet Management Asset Maintenance History 2015 FORD F550 Utility Body, 19,500 Gvwr, 4X4, Heavy Duty Crane 10196049

Work Order: 1611934  Problem: Left rear outer flat.Clean DEF filte		22829		In Date:	11/18/2016	Closed:	11/21/2016
Work Completed			Parts Issued			Qı	ıantity
- Diagnose and preform regen. with scan too retest.road test.	l to clean D	pf.clear codes and	Shop Supplies				1.00
- Repair left rear outer tire.nitrogen fill.							
- Shop Supplies							
Hours: 3.00		Comm: 0.00	Labor: 180.00	Parts: 2.0	0	Total:	182.00
Work Order: 1702027 Problem: LOW DEF FLUID	Meter:	27385		In Date:	02/28/2017	Closed:	03/13/2017
Work Completed			Parts Issued			Qı	ıantity
- Service Def system.			Def Fluid 2.5				2.00
- Shop Supplies			Shop Supplies				1.00
Hours: 1.00		Comm: 0.00	Labor: 60.00	Parts: 33.	29	Total:	93.29
Work Order: 1703331 Problem: Pintle pin broken.	Meter:	28529		In Date:	04/04/2017	Closed:	04/10/2017
Work Completed			Parts Issued			Qı	ıantity
- Replace broken pintle pin.			Pintle Pin W/clip				1.00

Labor: 15.00

Parts: 2.61

Total: 17.61

Comm: 0.00

## Palm Beach County Fleet Management Asset Maintenance History 10196049 2015 FORD F550 Utility Body, 19,500 Gvwr, 4X4, Heavy Duty Crane

Work Order: 1703604 Meter: 28790 In Date: 04/10/2017 Closed: 05/22/2017

Problem: PM Service

Work Completed		Parts Issued		Quantity
- Pm Service.		Napagold Oil Filter		1.00
- Service crane and outriggers		Napagold Fuel Filte	r	1.00
- Service Def system		Washer Fluid Conce	entr	1.00
- Replace left rear outer tire and rotate new tire to right fro	ont.	15w40 Bulk South F	Reg	14.00
- Replace and rewire both rear strobe light assemblies		22" Wiper Blade		2.00
- Diagnose and replace leaking Pto hydraulic pump assem	bly.	Ptex Superbond Sm		1.00
- Adjust tail gate.	,	Aw68 Bulk Sr		10.00
- Transport vehicle to and from dealer for replacing both b	oatteries.	Napa Hydraulic Filter  Def Fluid 2.5  225 70r19.5 G Tire New  Vertex Flange Mount Blk		1.00
- Shop Supplies	3			2.00
				1.00
				2.00
	Vtx609c Led Strobe Cl	Cl	2.00	
		Butt Connect		10.00
		Vinyl Electrical Tape		1.00
	Atm-15 Fuse		1.00	
		Pump F Series Mun	cie Hyd	1.00
		Shop Supplies		1.00
		Tire Disposal Fee		1.00
		Freight Charge		1.00
Hours: 19.75	Comm: 0.00	Labor: 1,185.00	Parts: 1,667.31	Total: 2,852.31

Work Order: 1706711 Meter: 31107 In Date: 07/10/2017 Closed: 07/12/2017

Problem: Pintle pin broken.

Work Completed		Parts Issued		Quantity
- Replace broken pintle pin.		Pintle Pin W/clip		1.00
Hours: 0.25	Comm: 0.00	Labor: 15.00	Parts: 2.61	Total: 17.61

## Palm Beach County Fleet Management Asset Maintenance History 10196049 2015 FORD F550 Utility Body, 19,500 Gvwr, 4X4, Heavy Duty Crane

Work Order: 1706984 Meter: 31691 In Date: 07/17/2017 Closed: 07/24/2017

**Problem:** Noise from rear when stopping.

Work Completed		Parts Issued		Quantity
- Replace both rear brake calipers.service slides.cut left rear roto	or.replace	Brake Caliper		1.00
pads and right rear rotor.r/r axle to replace rotor.flush and bleed	d system	Brake Caliper		1.00
- Shop Supplies		Ford Original Brak	e Pads	1.00
	B Fluid Dot 3-32oz		7	1.00
		Non-chlor Brake C	Inr	2.00
	Brake Rotor		1.00	
		Pedal Pad		1.00
		Shop Supplies		1.00
Hours: 6.50 Comn	m: 0.00	Labor: 390.00	Parts: 407.87	Total: 797.87

Work Order: 1708738 Meter: 33778 In Date: 09/05/2017 Closed: 09/21/2017

Problem: Low in DEF fluid

Work Completed		Parts Issued		Quantity
- Inspect and service Def system.		Def Fluid 2.5		2.00
- Shop Supplies		Shop Supplies		1.00
Hours: 1.00	Comm: 0.00	Labor: 60.00	Parts: 33.29	Total: 93.29

## Palm Beach County Fleet Management Asset Maintenance History 10196049 2015 FORD F550 Utility Body, 19,500 Gvwr, 4X4, Heavy Duty Crane

Work Order: Problem:	1708879 P.M.SERVICE,STEERING CO	<b>Meter:</b> LUMN WONT			In Date:	09/15/2017	Closed:	09/21/2017
Work Com	pleted			Parts Issued			Qı	ıantity
- Pm Servi	ce.			Used Fire X Refurbis	shed			1.00
- Mount tv	vo tires.rotate and balance six.			Napagold Oil Filter				1.00
- Service c	rane and outriggers.lube and ur	seize sliders		15w40 Bulk South R	Reg			14.00
	nition key and lube lock cylinde			Napagold Fuel Filte	r			1.00
- Travel to	and from 2601 Vista for swappi	ng original ign	ition key.	22" Wiper Blade				2.00
- Shop Sup	• •	3 3 3	,	Washer Fluid Conce	entr			1.00
				225-70r19.5 Mount	ed Enduranc	e Rsa		2.00
				Shop Supplies				1.00
				Tire Disposal Fee				2.00
	Hours: 11.25		Comm: 0.00	Labor: 675.00	Parts: 1,0	17.02	Total:	1,692.02
Problem:	Trailer plug pins damage.							
Work Com	pleted			Parts Issued			Οι	ıantitv
Work Com	•	ness		Parts Issued trailer plug			Qı	u <b>antity</b> 1.00
- Replace t	railer socket and repair wire har	ness.		trailer plug			Qı	•
	railer socket and repair wire har	ness.	Comm: 0.00		Parts: 13.	10		1.00
- Replace t - Shop Sup Work Order:	railer socket and repair wire har oplies Hours: 2.50	ness.  Meter:		trailer plug Shop Supplies	Parts: 13.	10 10/31/2017	Total:	1.00
- Replace t - Shop Sup Work Order:	Hours: 2.50 1710718 needs safety pin			trailer plug Shop Supplies			Total:	1.00 1.00 163.10
- Replace to - Shop Sup  Work Order: Problem:  Work Com	Hours: 2.50 1710718 needs safety pin			Shop Supplies Labor: 150.00			Total:	1.00 1.00 163.10 11/13/2017
- Replace t - Shop Sup Work Order: Problem:	Hours: 2.50 1710718 needs safety pin			Shop Supplies Labor: 150.00  Parts Issued		10/31/2017	Total: Closed: Qu	1.00 1.00 163.10 11/13/2017
- Replace to - Shop Sup  Work Order: Problem:  Work Com - Replace p	railer socket and repair wire har oplies  Hours: 2.50  1710718  needs safety pin  pleted  pintle pin.  Hours: 0.25		35327 Comm: 0.00	trailer plug Shop Supplies Labor: 150.00  Parts Issued Pintle Pin W/clip	In Date:	10/31/2017	Total: Closed: Qu	1.00 1.00 163.10 11/13/2017 uantity 1.00
- Replace to - Shop Sup  Work Order: Problem:  Work Com - Replace p	Hours: 2.50  1710718 needs safety pin  pleted pintle pin. Hours: 0.25  1711839 Need DEF fluid.	Meter:	35327 Comm: 0.00	trailer plug Shop Supplies Labor: 150.00  Parts Issued Pintle Pin W/clip	In Date:	10/31/2017	Total:  Closed:  Total:  Closed:	1.00 1.00 163.10 11/13/2017 <b>Jantity</b> 1.00 17.61
- Replace to - Shop Sup  Work Order: Problem: Work Com - Replace p  Work Order: Problem: Work Com	Hours: 2.50  1710718 needs safety pin  pleted pintle pin. Hours: 0.25  1711839 Need DEF fluid.	Meter:	35327 Comm: 0.00	Shop Supplies Labor: 150.00  Parts Issued Pintle Pin W/clip Labor: 15.00	In Date: Parts: 2.6	10/31/2017	Total:  Closed:  Total:  Closed:	1.00 1.00 163.10 11/13/2017 vantity 1.00 17.61 12/11/2017
- Replace to - Shop Sup  Work Order: Problem: Work Com - Replace p  Work Order: Problem: Work Com	Hours: 2.50  1710718 needs safety pin  pleted  intle pin. Hours: 0.25  1711839 Need DEF fluid.  pleted  nd service Def system.	Meter:	35327 Comm: 0.00	Shop Supplies Labor: 150.00  Parts Issued Pintle Pin W/clip Labor: 15.00  Parts Issued	In Date: Parts: 2.6	10/31/2017	Total:  Closed:  Total:  Closed:	1.00 1.00 163.10 11/13/2017 vantity 1.00 17.61 12/11/2017
- Replace to - Shop Sup  Work Order: Problem: Work Com - Replace p  Work Order: Problem: Work Com - Inspect a	Hours: 2.50  1710718 needs safety pin  pleted  intle pin. Hours: 0.25  1711839 Need DEF fluid.  pleted  nd service Def system.	Meter:	35327 Comm: 0.00	Shop Supplies Labor: 150.00  Parts Issued Pintle Pin W/clip Labor: 15.00  Parts Issued Def Fluid 2.5	In Date: Parts: 2.6	10/31/2017 51 12/04/2017	Total:  Closed:  Total:  Closed:	1.00 1.00 163.10 11/13/2017 11/13/2017 1.00 17.61 12/11/2017 12/11/2017

### Palm Beach County Fleet Management Asset Maintenance History 10196049 2015 FORD F550 Utility Body, 19,500 Gvwr, 4X4, Heavy Duty Crane

Work Order: 1712060 Meter: 37477 In Date: 12/08/2017 Closed: 01/29/2018

**Problem:** Crane inop.Right rear outer tire flat.Center passenger bin door not closing.

Work Completed Parts Issued Quantity

- Repair crane Pcm connector.clean and add di electric grease and test operation .ok

- Repair right rear outer tire.

- Adjust latches and strikers for bin doors

- Shop Supplies

Hours: 5.00 Comm: 0.00 Labor: 300.00 Parts: 2.00 Total: 302.00

**Shop Supplies** 

1.00

Work Order: 1802900 Meter: 39743 In Date: 03/19/2018 Closed: 03/29/2018

**Problem:** PM Service. Tires flat. Check crane remote and controls.

Work Completed	Parts Issued	Quantity
- Pm Service.(and replace worn floor mats and steering wheel cover).	Drain Plug	1.00
- Mount four tires.rotate and balance six.	15w40 Bulk South Reg	14.00
- Def Service.	Napagold Oil Filter	1.00
- Remove and treat rust on rear bumper and outriggers.	Napagold Fuel Filter	1.00
. 33	Air Filter (gold), Air Panel	1.00
odes.	22" Wiper Blade	2.00
Remove both batteries to service and clean trays and cables.corroded.	Washer Fluid Concentr	1.00
Perform service on crane and outriggers.	Ford Triton Pvc Swc	
Service and adjusted (loose) tailgate to open and close properly.	Floor Mat-2pc Rub Bk	1.00
Repaired open wiring and corroded connectors to right side cargo lamp of	of 225-70r19.5 Mounted Endurance Rsa	4.00
abinet.	Def Fluid 2.5	2.00
Shop Supplies	Glos Blk	2.00
	Non-chlor Brake Clnr	2.00
	Shop Supplies	1.00
	Tire Disposal Fee	4.00
Hours: 19.50 Comm: 0.00	Labor: 1,170.00 Parts: 2,030.41	Total: 3,200.41

## Palm Beach County Fleet Management Asset Maintenance History 10196049 2015 FORD F550 Utility Body, 19,500 Gvwr, 4X4, Heavy Duty Crane

Work Order: 1805986 Meter: 43810 In Date: 06/12/2018 Closed: 06/18/2018

Problem: BATTERY WILL NOT START W/JUMP, DEF FLUID

Work Completed		<b>Parts Issued</b>		Quantity
- Test and replace both bad batteries.clean cab	oles and battery boxes.	Battery		2.00
- Inspect and service Def system.		Def Fluid 2.5		2.00
- Shop Supplies		Shop Supplies		1.00
Hours: 3.00	Comm: 0.00	Labor: 180.00	Parts: 293.42	Total: 473.42

#### Palm Beach County Fleet Management Asset Maintenance History 2015 FORD F550 Utility Body, 19,500 Gvwr, 4X4, Heavy Duty Crane 10196049

Work Order: 1806955 Meter: 44658 In Date: 07/09/2018 **Closed:** 07/30/2018

Hours: 24.25

Work Completed	Parts Issued	Quantity
- Pm Service.	15w40 Bulk South Reg	14.00
- Service crane and outriggers.	Napagold Oil Filter	1.00
<ul> <li>Drill out rivets to R/r 3 lamp light bar assembly at rear bumper.</li> <li>Replace 6 way socket and replace wiring harness.</li> <li>Def Service.</li> </ul>	Napagold Fuel Filter	1.00
	Air Filter (gold), Air Panel	1.00
	Washer Fluid Concentr	1.00
- Replace brake pedal pad.	22" Wiper Blade	2.00
- Front and rear brakes.replace two front rotors pads and calipers.rear pads	Napa Hydraulic Filter	1.00
and calipers.bleed system Disasemble front hubs to install rotors.clean and	Macs Chain Cable Lube	1.00
ube slides and caliper mounts.	Aw68 Bulk Sr	5.00
- R/r drive shaft to clean and lube slip joint(making noises)	Led Id Bar 6 Ctrs	1.00
- Perform with scan tool exhaust filter regeneration procedure.reset	Dielect Silicone Comp	1.00
adaptives.cleared codes. - Shop Supplies	trailer plug	1.00
- Shop Supplies	Def Fluid 2.5	2.00
	Pedal Pad	1.00
	B Fluid Dot 3-32oz	2.00
	Non-chlor Brake Clnr	2.00
	Brake Rotor	2.00
	Ford Original Brake Pads	2.00
	Brake Caliper	2.00
	Brake Caliper	2.00

Comm: 0.00

**Shop Supplies** 

Labor: 1,455.00

Parts: 984.68

1.00

Total: 2,439.68

### Palm Beach County Fleet Management Asset Maintenance History 10196049 2015 FORD F550 Utility Body, 19,500 Gvwr, 4X4, Heavy Duty Crane

Work Order: 1811467 Meter: 48608 In Date: 11/07/2018 Closed: 01/31/2019

**Problem:** P.M.SERVICE, CHECK ENGINE LIGHT STAYS ON, CRANE DOES NOT WORK.

Work Completed	Parts Issued		Quantity
- Pm Service.	Rocker Red 20a		1.00
- Remove hydraulic swivel.repair wiring connector and reinstall.	Ptex Ultra Grey 3oz		2.00
- Service Def System.	Napagold Oil Filter		1.00
- C/s Check engine light on.scan and found code#p04dba and tsb 18-	15w40 Bulk South F	Reg	14.00
2301.send to dealer for warranty.	Napagold Fuel Filte	r	1.00
- Replace leaking outriggers.	22" Wiper Blade		2.00
- Replace bad toggle switch for crane.	Washer Fluid Conce	entr	1.00
- Replace both washer nozzles and hoses.	Aw68 Bulk Sr		35.00
- Service crane.	Def Fluid 2.5		1.00
- Transport vehicle to and from dealer for replacing crank case ventlation	Toggle Led Blu		1.00
collar kit under warranty.	Gl Whit		2.00
- Shop Supplies	Reman Outrigger C	ylinder	2.00
	Hose		1.00
	Hose Wacher		1.00
	Washer Jet		2.00
	Shop Supplies		1.00
Hours: 23.50 Comm: 0.00	Labor: 1,574.50	Parts: 1,960.28	Total: 3,534.78

Work Order: 1904101 Meter: 51102 In Date: 04/16/2019 Closed: 04/22/2019

Problem: NEEDS DEF FLUID

Work Completed		Parts Issued		Quantity
- Inspect and service Def system.		Def Fluid 2.5		2.00
- Shop Supplies		Shop Supplies		1.00
Hours: 1.00	Comm: 0.00	Labor: 67.00	Parts: 35.22	Total: 102.22

## Palm Beach County Fleet Management Asset Maintenance History 10196049 2015 FORD F550 Utility Body, 19,500 Gvwr, 4X4, Heavy Duty Crane

Problem: Rear tires.

Work Completed		Parts Issued		Quantity
- Replace right rear tires.		225-70r19.5 Mour	nted Endurance Rsa	2.00
- Shop Supplies		Shop Supplies		1.00
		Tire Disposal Fee		2.00
Hours: 2.00	Comm: 0.00	Labor: 134.00	Parts: 945.73	Total: 1,079.73

Problem: PM Service.

Work Completed		Parts Issued		Quantity
- Pm service		Used Fire X Refurb	pished	1.00
- Mount two tires.rotate and balance 6 tires.		15w40 Bulk South	Reg	14.00
- Replace both rear shocks.		Napagold Oil Filte	r	1.00
- Service crane and outriggers.		Napagold Fuel Filt	ter	1.00
- Def service.		Air Filter (gold), Air Panel		1.00
- Perform w/scan tool Exhaust filter regeneration.reset adaptives.		Washer Fluid Concentr		1.00
- Lube rear springs making noise.adjust shackle bolts.	22" Wiper Blade		2.00	
- Shop Supplies		225-70r19.5 Mounted Endurance Rsa		2.00
		Aw68 Bulk Sr  Napa Hydraulic Filter  Def Fluid 2.5  Shock Absorber Rear		5.00
				1.00
				2.00
				2.00
		Shop Supplies		1.00
		Tire Disposal Fee		2.00
Hours: 14.00	Comm: 0.00	Labor: 938.00	Parts: 1,390.86	Total: 2,328.8

Hours: 1.25

### Palm Beach County Fleet Management Asset Maintenance History 10196049 2015 FORD F550 Utility Body, 19,500 Gvwr, 4X4, Heavy Duty Crane

Work Order: 1908723 Meter: 55437 08/20/2019 **Closed:** 08/26/2019 In Date: Problem: Need new trailer Plug. **Parts Issued Work Completed** Quantity trailer plug 1.00 - Replace trailer plug and rewire. 1.00 **Shop Supplies** - Shop Supplies Hours: 2.50 Comm: 0.00 Labor: 167.50 Parts: 14.10 Total: 181.60 Work Order: 1912290 Meter: 58282 In Date: 12/02/2019 **Closed:** 12/16/2019 **Problem:** Replace pintle pin.Right front tire flat. **Parts Issued** Quantity **Work Completed** Pintle Pin W/clip 1.00 - Replace broken pintle pin. **Shop Supplies** 1.00 - Repair and balance right front tire and balance.nitrogen fill all .valve was leaking. - Shop Supplies Hours: 1.25 Comm: 0.00 Labor: 91.25 Parts: 6.61 Total: 97.86 Work Order: 1912732 Meter: 58312 12/12/2019 **Closed:** 12/26/2019 In Date: Problem: Dead batteries. Has to jump start. **Parts Issued Work Completed** Quantity 2.00 Battery - Jump start in Wud parking lot.both batteries replaced.service trays and cables. **Shop Supplies** 1.00 - Shop Supplies Hours: 2.00 Comm: 0.00 Labor: 146.00 Parts: 291.61 Total: 437.61 Work Order: 2000009 Meter: 59145 In Date: 01/02/2020 **Closed:** 01/13/2020 **Problem:** Low DEF Fluid.Broken wiper blade. **Parts Issued Work Completed** Quantity Def Fluid 2.5 2.00 - Inspect and service Def system. 22" Wiper Blade 2.00 - Replace wiper blades **Shop Supplies** 1.00 - Shop Supplies

Comm: 0.00

Labor: 91.25

Parts: 44.32

Total: 135.57

# Palm Beach County Fleet Management Asset Maintenance History 10196049 2015 FORD F550 Utility Body, 19,500 Gvwr, 4X4, Heavy Duty Crane

Work Order: 2002780 Meter: 61511 In Date: 03/18/2020 Closed: 04/13/2020

**Problem:** PM Service. Check engine light on and noise when running.

Work Completed	Parts Issued	Quantity
- Pm Service.	Napagold Fuel Filter	1.00
- Service crane and outriggers.	15w40 Bulk South Reg	14.00
- Service Def.	Napagold Oil Filter	1.00
- Replace ac belt and compressor.evacuate.recharge the system and lea	22" Wiper Blade	2.00
test.	Washer Fluid Concentr	1.00
- Replace two tires.rotate and balance 6.	Brake Pedal Pad	1.00
- Replace and rewire left front utility body marker light.	Napa Hydraulic Filter	1.00
- Clean Dpf with scanner.	Aw68 Bulk Sr	5.00
- Test drive before and after repairs.	Def Fluid 2.5	2.00
- Scan for check engine light and clear all codes.	Freon Sr Shop	3.00
- Shop Supplies	A/c Hose	1.00
	High Side Schrader Valve	1.00
	Valve	1.00
	E8 A/c Oil Univ W Dye	1.00
	A/c Compressor	1.00
	Belt	1.00
	225-70r19.5 Mounted Endurance Rsa	2.00
	Grommet Mount Kit	1.00
	Shop Supplies	1.00
	Tire Disposal Fee	2.00
Hours: 24.00 Comm: 0.00	Labor: 1,752.00 Parts: 1,748.21	Total: 3,500.21

## Palm Beach County Fleet Management Asset Maintenance History 10196049 2015 FORD F550 Utility Body, 19,500 Gvwr, 4X4, Heavy Duty Crane

Work Order: 2004059 Meter: 63254 In Date: 04/23/2020 Closed: 06/15/2020

**Problem:** Crane functions not working. No power.

Work Completed		Parts Issued		Quantity
- Diagnose and replace bad crane remote pendant conf	troller assembly.test	Pendant Control		1.00
all crane operation ok.	-	Shop Supplies		1.00
- Perform Dpf regen with scan tool and test drive.		Freight Charge		1.00
- Shop Supplies				
Hours: 5.50	Comm: 0.00	Labor: 401.50	Parts: 995.95	Total: 1,397.45

Work Order: 2006786 Meter: 64600 In Date: 07/13/2020 Closed: 07/22/2020

Problem: Low DEF fluid.

Work Completed		Parts Issued		Quantity
- Inspect and service Def system.	t and service Def system.			2.00
- Diagnose and replace broken turbo outlet hose and clear codes with		Tube - Outlet		1.00
ids.road test and perform rgen with scan tool.		Shop Supplies		1.00
- Shop Supplies				
Hours: 6.00	Comm: 0.00	Labor: 438.00	Parts: 138.64	Total: 576.64

#### Palm Beach County Fleet Management Asset Maintenance History 10196049 2015 FORD F550 Utility Body, 19,500 Gvwr, 4X4, Heavy Duty Crane

Work Order: 2008821 Meter: 65978 In Date: 09/01/2020 Closed: 09/21/2020

Problem: PM Service.Brake noise.

Work Completed		Parts Issued		Quantity
- Pm Service.		Napagold Fuel Filte	er	1.00
- Service crane and outriggers.		Napagold Oil Filter		1.00
- Service Def system.		15w40 Bulk South F	Reg	14.00
- Replace front and rear brakes calipers and pads.r/r h	ub and replace left	Washer Fluid Conce	entr	1.00
rear brake rotor. Flush brake system.		22" Wiper Blade		2.00
- Replace and rewire right front utility body lights.		Air Filter (gold), Air	Panel	1.00
- Perform Dpf Regen with scan tool,		Used Fire X Refurbi	shed	1.00
- Test drive before and after repairs.		Aw68 Bulk Sr		5.00
- Shop Supplies		Napa Hydraulic Filt	er	1.00
		Def Fluid 2.5		1.00
		Non-chlor Brake Cl	nr	2.00
		Px Blue Threadlock	er	1.00
		lube		1.00
		Brake Rotor		1.00
		Brake Caliper		2.00
		Brake Caliper		2.00
		Ford Original Brake	Pads	2.00
		Grommet Mount K	it	1.00
		Shop Supplies		1.00
Hours: 22.00	Comm: 0.00	Labor: 1,606.00	Parts: 976.21	Total: 2,582.21

Work Order: 2010339 Meter: 66916 In Date: 10/14/2020 Closed: 10/28/2020

Problem: Flat tire.

Work Completed		Parts Issued		Quar	ntity
- Mount and balance 2 tires.install to right rear	inner and outer.	225-70r19.5 Mour	nted Endurance Rsa		2.00
- Shop Supplies		Shop Supplies			1.00
		Tire Disposal Fee			2.00
Hours: 2.00	Comm: 0.00	Labor: 146.00	Parts: 1,055.03	Total: 1	,201.03

### Palm Beach County Fleet Management Asset Maintenance History 10196049 2015 FORD F550 Utility Body, 19,500 Gvwr, 4X4, Heavy Duty Crane

Work Order: 2101562 Meter: 70601 In Date: 02/10/2021 Closed: 02/16/2021

Problem: Low DEF fluid.

Work CompletedParts IssuedQuantity- Inspect and service Def system.Def Fluid 2.52.00- Shop SuppliesShop Supplies1.00Hours: 1.00Comm: 0.00Labor: 73.00Parts: 38.11Total: 111.11

Work Order: 2103137 Meter: 72298 In Date: 03/22/2021 Closed: 04/06/2021

Problem: PM Service. Check tires and hesitation when turning.

Work Completed	Parts Issued	Quantity
- Preventive Maint. Service	22" Wiper Blade	2.00
- Service crane & outriggers.	Washer Fluid Concentr	1.00
- Service Def system.	Napagold Fuel Filter	1.00
- Perform regeneration.	15w40 Bulk South Reg	14.00
- replace 2 tires & rotate new tires to the front.	Napagold Oil Filter	1.00
- check engine light was on scan & found code # p20b9, perform pinpoint	Used Fire X Refurbished	1.00
test found bad reductant heater, Replace reductant heater & sender	Brake Pedal Pad	1.00
assembly. & clear codes.	Slip Plate Spray 12oz	1.00
- Repair tail gate.	Aw68 Bulk Sr	5.00
- Shop Supplies	Def Fluid 2.5	3.00
	225 70r19.5 New w/rim	2.00
	Reservoir	1.00
	Def Fluid 2.5	1.00
	Shop Supplies	1.00
	Tire Disposal Fee	2.00
Hours: 15.00 Comm: 0.00	Labor: 1,095.00 Parts: 1,578.38	Total: 2,673.38

### Palm Beach County Fleet Management Asset Maintenance History 10196049 2015 FORD F550 Utility Body, 19,500 Gvwr, 4X4, Heavy Duty Crane

Work Order: 2108117 Meter: 76247 In Date: 07/28/2021 Closed: 07/30/2021

Problem: DEF fluid

Work Completed		<b>Parts Issued</b>		Quantity
- Inspect and service Def system.		Def Fluid 2.5		2.00
- Shop Supplies		Shop Supplies		1.00
Hours: 1.00	Comm: 0.00	Labor: 73.00	Parts: 30.92	Total: 103.92

Work Order: 2109723 Meter: 78410 In Date: 09/08/2021 Closed: 09/24/2021

Problem: PM Service.Low on DEF fluid.

Work Completed		<b>Parts Issued</b>		Quantity
- Preventive Maint. Service		Drain Plug		1.00
- fill def fluid scan and performed exhaust filter regener	ration reset	15w40 Bulk South	Reg	14.00
adaptives		Napagold Oil Filte	r	1.00
- replaced 6 way socket and repaired wiring harness		Napagold Fuel Filt	er	1.00
- mount 2 new tires rotate/balanced 6 tires		Air Filter (gold), Ai	r Panel	1.00
- service crane and out riggers		Washer Fluid Cond	centr	1.00
- Shop Supplies		22" Wiper Blade		2.00
		Def Fluid 2.5		2.00
		trailer plug		1.00
		225/70r19.5 Moun	ited Gy Endurance	2.00
		<b>Shop Supplies</b>		1.00
		Tire Disposal Fee		2.00
Hours: 11.50	Comm: 0.00	Labor: 839.50	Parts: 888.56	Total: 1,728.06

Work Order: 2110964 Meter: 79480 In Date: 10/12/2021 Closed: 10/20/2021

Problem: jump start

Work Completed		<b>Parts Issued</b>		Quantity
- jump start in wud parking lot test and replaced	both failed batteries	Battery		2.00
- Shop Supplies		Shop Supplies		1.00
Hours: 1 50	Comm: 0.00	Lahor: 109 50	Parts: 220 93	Total: 330.43

#### Palm Beach County Fleet Management Asset Maintenance History 2015 FORD F550 Utility Body, 19,500 Gvwr, 4X4, Heavy Duty Crane 10196049

Work Order: 2111372 Meter: 82365 10/22/2021 **Closed**: 01/18/2022 In Date:

**Problem:** Crane boom stuck .Had to travel to Atlantic and Lake View.

Work Completed	Parts Issued	Quantity
- Diagnose for crane boom stuck and no hydraulics.pinpoint test and trace	Proportional Cartridge Valve	1.00
to bad proportional valve.replace proportional and degrease to clean all oil	Proportional Cartridge Valve	1.00
residue from crane housing.test all operation ok.	Shop Supplies	1.00

- Drive to Atlantic and Lake View road to work on crane boom stuck in down to right side of truck.

- Shop Supplies

Hours: 3.00 Comm: 0.00 Labor: 219.00 Parts: 681.04 Total: 900.04

Work Order: 2200049 Meter: 82365 01/04/2022 **Closed**: 02/11/2022 In Date:

Problem: PM Service.Brake noise. Leaking oil.

Work Completed	Parts Issued	Quantity
- Pm Service	15w40 Bulk South Reg	14.00
- replaced front and rear brake pads serviced rotors calipers and slides and	Napagold Oil Filter	1.00
bleed system	Air Filter	1.00
- rotate balanced 6 tires	Washer Fluid Concentr	1.00
- service crane and out riggers	22" Wiper Blade	2.00
- r&r driver's seat to send out for repairs. Clean trash to reinstall.	Napagold Fuel Filter	1.00
- performed exhaust filter regeneration and reset adaptives	Trans-x 15oz	1.00
- Shop Supplies	B Fluid Dot 3-32oz	2.00
	Non-chlor Brake Clnr	2.00
	Napa Hydraulic Filter	1.00
	Aw68 Bulk Sr	5.00
	Ford Original Brake Pads	2.00
	Seat R And R	1.00
	Shop Supplies	1.00
Hours: 17.75 Comm: 0.00	Labor: 1,295.75 Parts: 580.03	Total: 1,875.78

### Palm Beach County Fleet Management Asset Maintenance History 10196049 2015 FORD F550 Utility Body, 19,500 Gvwr, 4X4, Heavy Duty Crane

Work Order: 2202781 Meter: 84068 In Date: 03/15/2022 Closed: 03/18/2022

**Problem:** low on oil added and DEF fluid.

**Parts Issued** Quantity **Work Completed** 15w40 Bulk South Reg 5.00 - Check over and topoff engine oil.fill Def tank and clear all messages. 2.00 Def Fluid 2.5 - Shop Supplies **Shop Supplies** 1.00 Hours: 1.00 Comm: 0.00 Labor: 73.00 Parts: 52.74 Total: 125.74

Falts. 32.74 Total. 123.74

Meter: 86995

Problem: DEF Regen message on.

Work CompletedParts IssuedQuantity- Perform Manual Regen with scan tool to clean exhaust system.road testShop Supplies1.00

after cleaning Dpf.Shop Supplies

Work Order: 2206371

Hours: 1.00 Comm: 0.00 Labor: 73.00 Parts: 2.65 Total: 75.65

In Date:

06/15/2022 **Closed:** 06/23/2022

Work Order: 2207411 Meter: 87722 In Date: 07/14/2022 Closed: 08/09/2022

Problem: PM Service.

Work Completed		Parts Issued		Quantity
- Preventive Maint. Service		Washer Fluid Cond	centr	1.00
- mount 2 tires rotate balanced 6 tires		22" Wiper Blade		2.00
- service crane and out riggers		Napagold Oil Filte	r	1.00
- fill def tank		15w40 Bulk South	Reg	14.00
- Shop Supplies		Air Filter		1.00
		Napagold Fuel Filt	er	1.00
		Used Fire X Refurb	pished	1.00
		225/70r19.5 Mour	nted Gy Endurance	2.00
		Macs Chain Cable	Lube	1.00
		Def Fluid 2.5		2.00
		Shop Supplies		1.00
		Tire Disposal Fee		2.00
Hours: 8.50	Comm: 0.00	Labor: 620.50	Parts: 1,050.53	Total: 1,671.0

#### Palm Beach County Fleet Management Asset Maintenance History 10196049 2015 FORD F550 Utility Body, 19,500 Gvwr, 4X4, Heavy Duty Crane

Work Order: 2210685 Meter: 89828 In Date: 10/19/2022 Closed: 11/29/2022

Problem: needs de fluid and outer rear tire

d		Parts Issued		Quantity
ef Fluid to top off tan	ık.	Def Fluid 2.5		2.00
- Rear Tires have side wall damage. Inner tire has nail loosing air. Remove		225/70r19.5 Mounted Gy Endurance		2.00
S.		Shop Supplies		1.00
		Tire Disposal Fee		2.00
Hours: 1.50	Comm: 0.00	Labor: 109.50	Parts: 901.57	Total: 1,011.07
	ef Fluid to top off tar side wall damage. In s.	ef Fluid to top off tank. side wall damage. Inner tire has nail loosing air. Remove s.	ef Fluid to top off tank.  side wall damage. Inner tire has nail loosing air. Remove s.  Def Fluid 2.5  225/70r19.5 Mour Shop Supplies Tire Disposal Fee	ef Fluid to top off tank.  side wall damage. Inner tire has nail loosing air. Remove s.  Def Fluid 2.5  225/70r19.5 Mounted Gy Endurance Shop Supplies Tire Disposal Fee

Work Order: 2211480 Meter: 90222 In Date: 11/14/2022 Closed: 11/14/2022

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: 349.00 Total Labor: 22,914.75 Total Comm: 0.00 Total Parts: 26,276.35