

**Palm Beach County Fleet Management  
Asset Maintenance History**

**10175098    2009 FORD F350 Utility Body, 1 Ton, W/Med. Duty Crane**

**Workorder:** 937878      **Meter:** 0      **In Date:** 05/18/2009      **Closed:** 05/18/2009  
**Problem:** PRE-DELIVERY INSPECTION

- Pre-delivery Inspection

Hours 5.00      Labor: 300.00      Parts: 0.00      Total: 300.00  
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**Workorder:** 940174      **Meter:** 449      **In Date:** 07/02/2009      **Closed:** 07/27/2009  
**Problem:** Crane not working properly

- Inspect crane & verify customer concern, trace problem to control pendant.

**Parts List**  
Shop Supplies      Qty 1.00

- To/from Rayside T&t for warrenty crane repairs.

- Shop Supplies

Hours 2.60      Labor: 156.00      Parts: 2.00      Total: 158.00  
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**Workorder:** 942743      **Meter:** 1496      **In Date:** 08/31/2009      **Closed:** 09/01/2009  
**Problem:** Crain in the air

- stow crane sent to lv shop tag-out

**Parts List**  
Shop Supplies      Qty 1.00

- shop to c- rock

- Shop Supplies

Hours 2.50      Labor: 150.00      Parts: 2.00      Total: 152.00  
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**Workorder:** 943007      **Meter:** 1775      **In Date:** 09/08/2009      **Closed:** 09/10/2009  
**Problem:** Hyd leak, crane inop.

- Rewire crane power to upfitter switches, Fabricate & refit hyd line off Pto pump away from trans shift lever, protect hyd hoses @ outriggers.

**Parts List**  
Shop Supplies      Qty 1.00

- Shop Supplies

Hours 5.00      Labor: 300.00      Parts: 2.00      Total: 302.00  
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**Workorder:** 947268      **Meter:** 5288      **In Date:** 12/23/2009      **Closed:** 01/07/2010  
**Problem:** P.M service, check hyd oil leak.

- P.m service.

**Parts List**  
Shop Supplies      Qty 1.00

- Inspect & service crane, replace hyd hose from spool valve to crane, refill hyd tank.

8c3z9a343a Seal Kit Fuel Filter (ford)      Qty 1.00

- Perform nitro service on all six tires.

51551 Hydraulic Filter      Qty 1.00

- Shop Supplies

7312 Oil Filterfrm Ch9549 Wix 57312      Qty 1.00

Cs10263 Fuel Filter (use Cs10263a )      Qty 1.00

Aw68 Hydro Fluid Hydraulic Oil 68      Qty 7.00

15/40 Oil      Qty 15.00

Floor Mats / 001382r-01      Qty 1.00

Used Firex Refurbed Fire Extingshers      Qty 1.00

Hours 8.00      Labor: 480.00      Parts: 227.20      Total: 707.20  
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<b>Workorder:</b> 1001019	<b>Meter:</b> 5912	<b>In Date:</b> 01/28/2010	<b>Closed:</b> 02/04/2010
<b>Problem:</b> ABS light on.			
- To/from Dealer for warrenty Abs module.		<b>Parts List</b>	<b>Qty</b>
- Shop Supplies		Shop Supplies	1.00
Hours 2.00	Labor: 120.00	Parts: 2.00	Total: 122.00
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<b>Workorder:</b> 1011035	<b>Meter:</b> 12015	<b>In Date:</b> 10/06/2010	<b>Closed:</b> 10/13/2010
<b>Problem:</b> P.M. service and canceiver.			
- Perform pm service.		<b>Parts List</b>	<b>Qty</b>
- Replace failed pindel pin with new.test and repair failed ground circuit for clearance lamp and light bar		Shop Supplies	1.00
- Install two new tires to the front wheels and balance all six.		51551 Hydraulic Filter	1.00
- Perform crane service.fabricate and replace faile filter housing and filter with new.		7312 Oil Filterfrm Ch9549 Wix 57312	1.00
- Perform wheel alignment complete.		Ca10270 Air Filter Mtc Fa1886 Wix 49886	1.00
- Shop Supplies		Cs10263 Fuel Filter (use Cs10263a )	1.00
		15/40 Oil	15.00
		61a P/steering Fluid	1.00
		Aw68 Hydro Fluid Hydraulic Oil 68	4.00
		50002 Filter Adapter (cimtek)	1.00
		31-20 Wiper Blades 20" Blade	2.00
		Used Firex Refurbed Fire Extingshers	1.00
		179636492 Lt245/75r17 Wrangler Sr-a E	2.00
		Tire Disposal Fee	2.00
Hours 13.00	Labor: 780.00	Parts: 555.27	Total: 1,335.27
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<b>Workorder:</b> 1011131	<b>Meter:</b> 12028	<b>In Date:</b> 10/08/2010	<b>Closed:</b> 10/14/2010
<b>Problem:</b> flash canceiver			
- Reflash Canceiver and reprogram		<b>Parts List</b>	<b>Qty</b>
- Shop Supplies		Shop Supplies	1.00
Hours 1.00	Labor: 60.00	Parts: 2.00	Total: 62.00
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<b>Workorder:</b> 1012164	<b>Meter:</b> 12545	<b>In Date:</b> 10/29/2010	<b>Closed:</b> 11/03/2010
<b>Problem:</b> Blower motor noisy			
- Remove blower motor and clean debri from housing.		<b>Parts List</b>	<b>Qty</b>
- Diagnose hydralic oil leak.inspect and secure failed union and fittings.degrease and clean compartment also top off oil tank.		Shop Supplies	1.00
- Shop Supplies		Aw68 Hydro Fluid Hydraulic Oil 68	10.00
Hours 2.50	Labor: 150.00	Parts: 25.76	Total: 175.76
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**Workorder:** 1104052      **Meter:** 16950      **In Date:** 04/13/2011      **Closed:** 04/20/2011  
**Problem:** P.M. service.

- Perform pm service.	<b>Parts List</b>	<b>Qty</b>
- Inspect and perform power crane service.replace hydraulic filter with new.	Pm-22-a Additive Diesel Fuel (m/craft)	1.00
- Test starting and charging system.both batteries failed load test after recharge.replace both failed batteries with new.	Shop Supplies	1.00
- Install four new tires.nitrogen fill and balance all six.	7312 Oil Filterfrm Ch9549 Wix 57312	1.00
- Diagnose,test,fabricate and repair failed wiring harness for back up alarm.	Cs10263 Fuel Filter (use Cs10263a )	1.00
- Shop Supplies	51551 Hydraulic Filter	1.00
	15/40 Oil	15.00
	31-22 Wiper Blades 22" Wiper Blade	2.00
	Group 65 Battery (mtc Bxt-65-850)	2.00
	179636492 Lt245/75r17 Wrangler Sr-a E	4.00
	Tire Disposal Fee	4.00
Hours 10.50	Labor: 630.00	Parts: 1,124.06
:		Total: 1,754.06

**Workorder:** 1108369      **Meter:** 20725      **In Date:** 08/09/2011      **Closed:** 08/12/2011  
**Problem:** Check truck / trailer connection, lights not working

- C/s: Trailer brake light is not working. Perform pinpoint test & found blown fuse. Replace fuse.	<b>Parts List</b>	<b>Qty</b>
- Shop Supplies	Shop Supplies	1.00
Hours 1.50	Labor: 90.00	Parts: 2.00
:		Total: 92.00

**Workorder:** 1111455      **Meter:** 24180      **In Date:** 10/28/2011      **Closed:** 11/14/2011  
**Problem:** Pm service,check crane system and wipers,see notes.

- P.m. Service.	<b>Parts List</b>	<b>Qty</b>
- Inspect and service crane.replace missing fluid cap and screen.drain contaminated fluid,flush system and refill with new fluid and bleed air from system.	Shop Supplies	1.00
- Replace broken a/c vents.	7312 Oil Filterfrm Ch9549 Wix 57312	1.00
- Replace missing pintle pin.	3963 Fuel Filter Frm Cs10263a Wix 33963	1.00
- Repair ground circuit on left rear marker light.	51551 Hydraulic Filter	1.00
- Rotate and balance all six tires.	09997 Brake Clean	2.00
- Shop Supplies	Aw68 Hydro Fluid Hydraulic Oil 68	26.00
	Aw68 Hydro Fluid Hydraulic Oil 68	8.00
	15/40 Oil	15.00
	A/c Panel Vents	3.00
	31-22 Wiper Blades 22" Wiper Blade	2.00
	Used Firex Refurbed Fire Extingshers	1.00
	18410 Pintle Pin	1.00
	35610001 Cap/screen Hyd Tank Bucket Truck	1.00
Hours 10.00	Labor: 600.00	Parts: 391.86
:		Total: 991.86

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**Workorder:** 1202846      **Meter:** 30710      **In Date:** 03/23/2012      **Closed:** 04/19/2012  
**Problem:** Pm service and adress wipers and washer concern see notes.

- P.m. Service.	<b>Parts List</b>	<b>Qty</b>
- Replace left headlamp.	Shop Supplies	1.00
- Inspect and service crane.r&r P.t.o assemle and replace leaking mounting gasket.top off hydraulic fluid.	7312 Oil Filterfrm Ch9549 Wix 57312	1.00
- Rotate and balance all six tires.	3963 Fuel Filter Frm Cs10263a Wix 33963	1.00
- Transport vehicle to dealer for engine oil leak(bed plate) and coolant leak(rad. hoses)	Ca10270 Air Filter Mtc Fa1886 Wix 49886	1.00
- Shop Supplies	51551 Hydraulic Filter	1.00
	09997 Brake Clean	2.00
	Syn/atf Trans Fluid Synthetic	2.00
	15/40 Oil	15.00
	Aw68 Hydro Fluid Hydraulic Oil 68	8.00
	Washer Nozzle	1.00
	31-22 Wiper Blades 22" Wiper Blade	2.00
	H6054 Sealed Beam	1.00
	Gasket Pto /transm.	1.00
Hours 11.00	Labor: 660.00	Parts: 206.74
:		Total: 866.74

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**Workorder:** 1206397      **Meter:** 32643      **In Date:** 07/09/2012      **Closed:** 07/30/2012  
**Problem:** Replace vise.Right side bin door damage.

- Inspect and replace damage vise with new.	<b>Parts List</b>	<b>Qty</b>
- Remove damage right front utility bed door and replace with new.had to swap lock assembly and linkages to new door.	Shop Supplies	1.00
- Shop Supplies	R/front Utility Bed Door Assembly	1.00
	66997 Combo Vise (rigid F-60)	1.00
Hours 3.00	Labor: 180.00	Parts: 1,451.94
:		Total: 1,631.94

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**Workorder:** 1206968      **Meter:** 32644      **In Date:** 07/26/2012      **Closed:** 08/08/2012  
**Problem:** fab/ weld mount air compressor and reel

- Remount aircompressor, Mount hose reel, fab hook mount and boom rest, mount keg holder, and paint and seal	<b>Parts List</b>	<b>Qty</b>
- Plum compressor to reel	Shop Supplies	1.00
- Fabricate bed door latch for bar lock	3/8x3x20 Steel Flat Bar	8.00
- To Mako	1/2x2x20 Steel Flat Bar	3.00
- New height clear sticker	Keg Holder Water Coolers 450870003	1.00
- Shop Supplies	66br Clear Silicone	1.00
Hours 20.00	Labor: 1,200.00	Parts: 114.65
:	0	Total: 1,314.65

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**Workorder:** 1207125      **Meter:** 32644      **In Date:** 07/31/2012      **Closed:** 07/31/2012  
**Problem:** Right rear tire flat.

- Repair flat right rear outside tire.nitrogen fill and balance same.	<b>Parts List</b>	<b>Qty</b>
- Shop Supplies	Shop Supplies	1.00
Hours 1.00	Labor: 60.00	Parts: 2.00
:		Total: 62.00

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**Workorder:** 1211812      **Meter:** 37552      **In Date:** 12/06/2012      **Closed:** 12/28/2012  
**Problem:** Pm service

- Perform pm service.
- Install new dome lamp bulb,cargo lamp bulb,left marker lamp bulb,three Led lamps in light bar and repair ground circuit to tag lamp.
- Install four new tires.nitrogen fill and balance all six.
- Inspect and service hydraulic crane.install new filter.
- Perform wheel alignment complete.install new cam to change camber/caster angles.
- Remove drive shaft,inspect and replace failed support bearing with new.
- Shop Supplies

<b>Parts List</b>	<b>Qty</b>
Caster-camber Bushing	1.00
15-40 Oil	15.00
Oil Filter	1.00
Fuel Filter	1.00
31-22 Wiper Blades 22	2.00
Wd40 Spray Lube Stock	1.00
18410 Pintle Pin	1.00
Used Firex Refurbed F	1.00
15250r Marker Light R	1.00
179636492 Lt245-75r17	4.00
hydra filter	1.00
Aw68 Hydro Fluid Hydr	3.00
19006r Marker Light 4	1.00
support	1.00
boot	1.00
Shop Supplies	1.00
Tire Disposal Fee	4.00

Hours 13.25      Labor: 795.00      Parts: 1,295.26      Total: 2,090.26  
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**Workorder:** 1304668      **Meter:** 42176      **In Date:** 05/09/2013      **Closed:** 05/09/2013  
**Problem:** Flat Tire

- Tire Service 8100 Forest Hill Blvd. - Flat Tire

Hours 0.00      Labor: 0.00      Parts: 0.00      Total: 0.00  
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**Workorder:** 1304669      **Meter:** 42176      **In Date:** 05/09/2013      **Closed:** 05/09/2013  
**Problem:** Tires

- Tire Service 8100 Forest Hill Blvd - Tires

Hours 0.00      Labor: 0.00      Parts: 0.00      Total: 0.00  
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**Palm Beach County Fleet Management  
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**Workorder:** 1305885      **Meter:** 44156      **In Date:** 06/13/2013      **Closed:** 06/27/2013

**Problem:** Left front tire going flat and P.m. service.

- Repair one tire,replaced two,rotate and balance all six.	<b>Parts List</b>	<b>Qty</b>
- P.m. Service.	Tr416 Valve Stem	2.00
- Inspect and service crane.	179636492 Lt245-75r17	2.00
- Replace rightand left brake lamps and one clearance lamps.	15-40 Oil	15.00
- Shop Supplies	Napagold Oil Filter	1.00
	Napagold Fuel Filter	1.00
	Napa Hydraulic Filtr	1.00
	44202r Tail Light 4in	1.00
	19006r Marker Light 4	1.00
	Cx05-0145 Hook Latch	1.00
	Shop Supplies	1.00
	Tire Disposal Fee	2.00
Hours 9.00	Labor: 540.00	Parts: 665.58
:		Total: 1,205.58

**Workorder:** 1312268      **Meter:** 49741      **In Date:** 12/09/2013      **Closed:** 12/13/2013

**Problem:** Pm service and towed in for no start.

- Perform pm service.	<b>Parts List</b>	<b>Qty</b>
- Diagnose for no start and replace failed starter motor assembly with new.	15-40 Oil	15.00
- Inspect and service hydraulic crane.replace filter with new.replace damage hitch pindel pin with new.	Napagold Oil Filter	1.00
- Test and replace failed third brake lamp bulb and left cargo lamp bulb with new.	Fuel Filter Ford Only	1.00
- Repair flat right rear inside tire.notrogen fill and balance all six.	Wiper Blade	2.00
- Shop Supplies	Used Fire X Refurbished	1.00
	Washer FI	1.00
	Napa Hydraulic Filtr	1.00
	Pintle Pin W/chain	1.00
	Reman Starter	1.00
	Shop Supplies	1.00
Hours 9.25	Labor: 555.00	Parts: 382.42
:		Total: 937.42

**Workorder:** 1312558      **Meter:** 49803      **In Date:** 12/09/2013      **Closed:** 12/17/2013

**Problem:** it wont start, keys left in truck

- Tow From: Croc parking lot To: vista			
Hours 0.00	Labor: 0.00	Parts: 0.00	Total: 0.00
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**Workorder:** 1401164      **Meter:** 51284      **In Date:** 02/04/2014      **Closed:** 02/11/2014

**Problem:** Check engine light on and no power.

- Diagnose check engine light.p0088.reprogram Pcm & Tcm per Tsb.12-7-7.clear codes and test drive.	<b>Parts List</b>	<b>Qty</b>
- Shop Supplies	Shop Supplies	1.00
Hours 3.00	Labor: 180.00	Parts: 2.00
:		Total: 182.00

**Palm Beach County Fleet Management  
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**Workorder:** 1402853      **Meter:** 53594      **In Date:** 03/25/2014      **Closed:** 04/03/2014  
**Problem:** Noise in hydro booster and when turning steering wheel

- Inspect and replace failed steering gear box with new.flush and renew power steering fluid.	<b>Parts List</b>	<b>Qty</b>
	Reman Steering Gear	1.00
- Perform wheel alignment complete.	Syn-atf Trans Fluid S	5.00
- Shop Supplies	Shop Supplies	1.00
	Freight Charge	1.00
Hours 6.50	Labor: 390.00	Parts: 528.97
:		Total: 918.97

**Workorder:** 1404706      **Meter:** 56544      **In Date:** 05/14/2014      **Closed:** 06/02/2014  
**Problem:** Pm service and has to jump start.

- P.m. Service.	<b>Parts List</b>	<b>Qty</b>
- Test batteries and charging system.replace both bad batteries.	15-40 Oil	15.00
	Napagold Oil Filter	1.00
- Resurface front and rear brake rotors and replace brake pads.service and lube front and rear calipers.flush and bleed system and test drive.	Fuel Filter Ford Only	1.00
	Napagold Air Filter	1.00
- Repair one tire,replace two and rotate and balance all six.	Stg Wheel Cov - Ford	1.00
- Replace inop right alley lamp.	Wiper Blade	2.00
- Inspect and service crane.,	Battery	2.00
- Shop Supplies	Pads	1.00
	Brake Pad	1.00
	2232 Brake Fluid Quar	2.00
	179636492 Lt245-75r17	2.00
	Tr416 Valve Stem	2.00
	17189e Bulb Mr11-12v	1.00
	Pigtail Socket	1.00
	Napa Hydraulic Filtr	1.00
	Aw68 Hydro Fluid Hydr	4.00
	Fxalf1 Alley Light Le	1.00
	Shop Supplies	1.00
	Tire Disposal Fee	2.00
Hours 20.50	Labor: 1,230.00	Parts: 1,219.13
:	0	Total: 2,449.13

**Workorder:** 1406393      **Meter:** 58733      **In Date:** 06/30/2014      **Closed:** 07/30/2014  
**Problem:** Outrigger right cylinder leaking and crane boom inop.

- R&r rightside outrigger cylinder for repair.diagnose crane boom inop.replace defective limit switch.	<b>Parts List</b>	<b>Qty</b>
	Cylinder Repair	1.00
- Fabricate and repair left rear tool bin latch.	Paddle Latch	1.00
- Shop Supplies	Limit Switch	1.00
	Aw68 Hydro Fluid Hydr	6.00
	Shop Supplies	1.00
	Freight Charge	1.00
Hours 5.00	Labor: 300.00	Parts: 1,375.57
:		Total: 1,675.57

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**Workorder:** 1409356      **Meter:** 61675      **In Date:** 09/18/2014      **Closed:** 10/03/2014  
**Problem:** Pm service .Outrigger left side cylinder falling down.

	<b>Parts List</b>	<b>Qty</b>
- Pm service.		
- Replace four tires,rotate and balance all six.	15-40 Oil	15.00
- Inspect and service hydraulic crane.remove leaking left side out rigger cylinder to send out and replace after overhaul.	Napagold Oil Filter	1.00
	Fuel Filter Ford Only	1.00
- Shop Supplies	Used Fire X Refurbished	1.00
	Wiper Blade	2.00
	Washer Fluid Concentr	1.00
	179636492 Lt245-75r17	4.00
	Napa Hydraulic Filtr	1.00
	Cylinder Repair	1.00
	Shop Supplies	1.00
	Tire Disposal Fee	4.00
	Freight Charge	1.00
Hours 10.00	Labor: 600.00	Parts: 1,677.05
:		Total: 2,277.05

**Workorder:** 1501439      **Meter:** 67930      **In Date:** 02/06/2015      **Closed:** 02/26/2015  
**Problem:** Pm service.

	<b>Parts List</b>	<b>Qty</b>
- Pm service.		
- Inspect and service hydraulic crane.	15-40 Oil	15.00
- Inspect and replace defective serpentine belt and tensioner.	Napagold Oil Filter	1.00
- Inspect and replace both defective front body to frame mounts/insulators.also replace both front sway bar bushings.	Fuel Filter Ford Only	1.00
	Wiper Blade	2.00
- Inspect and replace defective ac blower motor resistor.	Washer Fluid Concentr	1.00
- Rotate and balance all six tires.	Slip Plate Spray 12oz	1.00
- Shop Supplies	Napa Hydraulic Filtr	1.00
	Serpentine Belt	1.00
	Tensioner-heavy Duty	1.00
	Body Mount Kit	2.00
	Blower Motor Resistor	1.00
	Sway Bar Bushing	2.00
	Shop Supplies	1.00
Hours 14.00	Labor: 840.00	Parts: 478.60
:		Total: 1,318.60



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**Workorder:** 1501451      **Meter:** 67935      **In Date:** 02/09/2015      **Closed:** 03/05/2015  
**Problem:** Go - Light

- Installed go light
- Shop Supplies

<b>Parts List</b>	<b>Qty</b>
Hitch Mount Light Pole	1.00
Led Golight With Remote	1.00
Power Cord	1.00
U-bolt	2.00
Fuse Holder	1.00
Trailer Wire	37.00
Cable Tie	1.00
Shop Supplies	1.00

Hours 8.00      Labor: 480.00      Parts: 1,345.64      Total: 1,825.64  
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**Workorder:** 1502700      **Meter:** 68440      **In Date:** 03/16/2015      **Closed:** 03/17/2015  
**Problem:** Flat tire.

- Repair Lr tire.
- Shop Supplies

<b>Parts List</b>	<b>Qty</b>
Shop Supplies	1.00

Hours 1.00      Labor: 60.00      Parts: 2.00      Total: 62.00  
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**Workorder:** 1502713      **Meter:** 68440      **In Date:** 03/16/2015      **Closed:** 03/16/2015  
**Problem:** Flat tire

- Tow From: Canal Point To: Pa shop

Hours 0.00      Labor: 0.00      Parts: 0.00      Total: 0.00  
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**Workorder:** 1509440      **Meter:** 83841      **In Date:** 09/18/2015      **Closed:** 11/24/2015  
**Problem:** Pm service.Crane problem.Power steering problem.

- Pm service.	<b>Parts List</b>	<b>Qty</b>
- Replace four tires.rotate and balance all six.	15-40 Oil	15.00
- Inspect for excessive play and noisy power steering pump.replace defective P.s. pump,replace both left and right upper and lower ball joints.replace both leaking front shocks.	Napagold Oil Filter	1.00
	Fuel Filter Ford Only	1.00
- Inspect and service crane.replace broken wire reel on boom.	Wiper Blade	2.00
	Washer Fluid Concentr	1.00
- Inspect -service and replace filter.flush transmission.	179636492 Lt245-75r17	4.00
- Replace rear brake pads and both rear calipers.resurface rear brake rotors.bleed and flush brake system.	Pawer Steering Pump	1.00
	Gas Grande Fleet Shoc	2.00
- Inspect and test emergency lighting bar lamps out.replace four defective lamps in light bar and two roof lamp bulbs.	Lower Ball Joint	2.00
	Napa Hydraulic Filtr	1.00
- Perform complete front end alignment.	Atp Filter	1.00
- Shop Supplies	Syn-atf Trans Fluid S	22.00
	Tran Flu Qt Dexron3i	1.00
	Napagold Air Filter	1.00
	Upper Ball Joint	2.00
	Reman Brake Caliper	1.00
	Reman Brake Caliper	1.00
	Brake Pad	1.00
	Linear Strobe Module	4.00
	B Fluid Dot 3-32oz	1.00
	Brake Cleaner	1.00
	reel, cord 20 ft	1.00
	Shop Supplies	1.00
	Tire Disposal Fee	4.00
Hours 30.75	Labor: 1,845.00	Parts: 2,875.93
:	0	Total: 4,720.93

**Workorder:** 1512518      **Meter:** 84841      **In Date:** 12/10/2015      **Closed:** 12/10/2015  
**Problem:** No Start

- Tow From: Military Trail and Gunclub Rd (nw Corner)

Hours 0.00	Labor: 0.00	Parts: 0.00	Total: 0.00
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**Workorder:** 1512533      **Meter:** 84897      **In Date:** 12/10/2015      **Closed:** 12/16/2015  
**Problem:** Towed in for no crank,no start.

- Diagnose for no start.replace defective starter motor assembly.retest.	<b>Parts List</b>	<b>Qty</b>
	Halogen Lamp	1.00
- Replace defective right headlamp seal beam.retest.	Starter Motor Crf	1.00
- Shop Supplies	Shop Supplies	1.00
Hours 2.00	Labor: 120.00	Parts: 334.31
:		Total: 454.31

**Palm Beach County Fleet Management  
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**Workorder:** 1601800      **Meter:** 86639      **In Date:** 02/22/2016      **Closed:** 03/23/2016  
**Problem:** P.M. Service.Check brakes.Go-light and light bar inop.Heavy smoke from exhaust.

	<b>Parts List</b>	<b>Qty</b>
- Pm service.		
- Replace two front tires.rotate and balance all six.	15-40 Oil	15.00
- Replace front brake calipers and pads.machine brake rotors.bleed brake system.	Seal Kit	1.00
	Napa Hydraulic Filtr	1.00
- Replace both defective batteries.service terminal ends.check starting and charging system.	Used Fire X Refurbished	1.00
- Replace right rear bump stop.	15-40 Oil	15.00
- Replace four defective rear body mounts.	Napagold Oil Filter	2.00
- Service and inspect crane.	Fuel Filter Ford Only	1.00
- R&r brake hydro booster.bleed steering system and brake system.	Napagold Air Filter	1.00
	22" Wiper Blade	2.00
- Service and clean diesel intake and injection system.	Blaster Penetrant	1.00
- Remove exhaust system catalytic converter and clean.replace gaskets.	Tran Flu Qt Dexron3i	1.00
	Map Lamp	1.00
- Shop Supplies	179636492 Lt245-75r17	2.00
	Reman Brake Caliper	1.00
	Reman Brake Caliper	1.00
	Brake Cleaner	1.00
	Battery	2.00
	Body Mount Kit	4.00
	Brake Pads	1.00
	Bumper	1.00
	Exha	1.00
	Kq22932df Diesel Inje	1.00
	Dpkq7 Egr Service Kit	1.00
	Brake Booster Motorcraft	1.00
	Shop Supplies	1.00
	Tire Disposal Fee	2.00
Hours 29.50	Labor: 1,770.0	Parts: 2,502.41
:	0	Total: 4,272.41

**Workorder:** 1602908      **Meter:** 86457      **In Date:** 03/18/2016      **Closed:** 03/18/2016  
**Problem:** 1 - Key(s) issued

	<b>Parts List</b>	<b>Qty</b>
- 1 - Key(s) issued		
	Duplicate Vehicle Keys	1.00
Hours 0.30	Labor: 18.00	Parts: 3.00
:		Total: 21.00

**Workorder:** 1603323      **Meter:** 86850      **In Date:** 03/30/2016      **Closed:** 03/31/2016  
**Problem:** Crain stuck in the air

	<b>Parts List</b>	<b>Qty</b>
- Found short in crain and lowered boom		
- To Croc	Shop Supplies	1.00
- Shop Supplies		
Hours 2.50	Labor: 150.00	Parts: 2.00
:		Total: 152.00

**Palm Beach County Fleet Management  
Asset Maintenance History**

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**Workorder:** 1605504      **Meter:** 89359      **In Date:** 05/27/2016      **Closed:** 06/08/2016  
**Problem:** Crane inop.Check work light.

- Diagnose and rewire crane solenoids.repair wiring to power.	<b>Parts List</b>	<b>Qty</b>
- Check and varify all light operating properly.	Shop Supplies	1.00
- Shop Supplies		
Hours 4.50	Labor: 270.00	Parts: 2.00
:		Total: 272.00

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**Workorder:** 1609095      **Meter:** 92733      **In Date:** 08/31/2016      **Closed:** 09/01/2016  
**Problem:** Crane stuck in air.

- Stow crane-no 12v Power	<b>Parts List</b>	<b>Qty</b>
- Travel to & from B.g. water plant	Shop Supplies	1.00
- Shop Supplies		
Hours 2.00	Labor: 120.00	Parts: 2.00
:		Total: 122.00

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**Workorder:** 1609150      **Meter:** 93174      **In Date:** 09/01/2016      **Closed:** 09/28/2016  
**Problem:** P.M. Service.Crane inop.Install computer stand

- P.m. Service.	<b>Parts List</b>	<b>Qty</b>
- Inspect and service crane.test and replace defective control pendant.	15-40 Oil	15.00
- Replace center rear marker lightbar assemble and rewire.	Napagold Oil Filter	1.00
- Assemble and install computer stand.	Fuel Filter Ford Only	1.00
- Rotate and balance all six tires.	Stg Wheel Cov - Ford	1.00
- Shop Supplies	Washer Fluid Concentr	1.00
	22" Wiper Blade	2.00
	Napa Hydraulic Filtr	1.00
	Aw68 Hydro Fluid Hydr	5.00
	6 Inch Id Bar Kit	1.00
	Hydraulic Cap W Screen	1.00
	Sw Control 1032x	1.00
	Shop Supplies	1.00
	Freight Charge	1.00
Hours 10.50	Labor: 630.00	Parts: 1,219.25
:		Total: 1,849.25

**Palm Beach County Fleet Management  
Asset Maintenance History**

**Workorder:** 1701299      **Meter:** 99497      **In Date:** 02/08/2017      **Closed:** 02/28/2017  
**Problem:** P.M. service and towed in for no start.

- P.m. Service.	<b>Parts List</b>	<b>Qty</b>
- Inspect and service crane.	15-40 Oil	15.00
- Replace left alley light bulb and melted pigtail connector.	Napagold Oil Filter	1.00
- Replace both worn out front bump stops and left rear.	Fuel Filter Ford Only	1.00
- Rotate and balance all six tires.	Used Fire X Refurbished	1.00
- Recharge batteries and test charging system,pass.	Washer Fluid Concentr	1.00
- Shop Supplies	22" Wiper Blade	2.00
	Napa Hydraulic Filtr	1.00
	Real Suspension Bumpstops	2.00
	Bumper	2.00
	Bulb	1.00
	Pigtail Socket	1.00
	Shop Supplies	1.00

Hours 9.25      Labor: 555.00      Parts: 367.01      Total: 922.01  
:

**Workorder:** 1701378      **Meter:** 98711      **In Date:** 02/07/2017      **Closed:** 02/09/2017  
**Problem:** no start/PM

- Tow From: 8100 forest hill blvd To: lv shop

Hours 0.00      Labor: 0.00      Parts: 0.00      Total: 0.00  
:

**Palm Beach County Fleet Management  
Asset Maintenance History**

**Workorder:** 1709035      **Meter:** 111430      **In Date:** 09/20/2017      **Closed:** 10/04/2017

**Problem:** P.M. service and towed in for crank but no start.

<ul style="list-style-type: none"> <li>- P.m. service.</li> <li>- Check ,resurfaced rear brak rotors.replace pads and calipers.bleed brake system and road test.</li> <li>- Inspect and service crane systems.</li> <li>- Check and replace and balance all six tires.</li> <li>- Check, pinpoint test and replace two tail lamp assemblies and high mounted brake light bulb.</li> <li>- Installed new pintle pin.</li> <li>- Performed fuel system test.found front tank empty.replace defective tank switching valve.replace rear tank sending unit and bleed fuel system for several hours.</li> <li>- Complete alignment and road test.</li> <li>- Clean A/c evap core with solution.due to poor air flow.</li> <li>- Shop Supplies</li> </ul>	<table border="0"> <thead> <tr> <th align="left"><b>Parts List</b></th> <th align="right"><b>Qty</b></th> </tr> </thead> <tbody> <tr><td>15-40 Oil</td><td align="right">15.00</td></tr> <tr><td>Napagold Oil Filter</td><td align="right">1.00</td></tr> <tr><td>Fuel Filter Ford Only</td><td align="right">1.00</td></tr> <tr><td>Seal Kit</td><td align="right">1.00</td></tr> <tr><td>Used Fire X Refurbished</td><td align="right">1.00</td></tr> <tr><td>Non-chlor Brake Clnr</td><td align="right">1.00</td></tr> <tr><td>Brake Pad</td><td align="right">1.00</td></tr> <tr><td>Napa Hydraulic Filtr</td><td align="right">1.00</td></tr> <tr><td>179636492 Lt245-75r17</td><td align="right">6.00</td></tr> <tr><td>Led Sup Mdl 44 42 Dio</td><td align="right">2.00</td></tr> <tr><td>Bulb</td><td align="right">1.00</td></tr> <tr><td>Pintle Pin W/clip</td><td align="right">1.00</td></tr> <tr><td>Selector Valve</td><td align="right">1.00</td></tr> <tr><td>Sender Assembly</td><td align="right">1.00</td></tr> <tr><td>Caliper w/ Hardware - Left Rear (eclipse</td><td align="right">1.00</td></tr> <tr><td>Caliper w/ Hardware - Right Rear (eclips</td><td align="right">1.00</td></tr> <tr><td>B Fluid Dot 3-32oz</td><td align="right">1.00</td></tr> <tr><td>Washer Nozzle</td><td align="right">1.00</td></tr> <tr><td>Hose Clamp</td><td align="right">1.00</td></tr> <tr><td>22" Wiper Blade</td><td align="right">2.00</td></tr> <tr><td>Napagold Air Filter</td><td align="right">1.00</td></tr> <tr><td>Shop Supplies</td><td align="right">1.00</td></tr> <tr><td>Tire Disposal Fee</td><td align="right">6.00</td></tr> </tbody> </table>	<b>Parts List</b>	<b>Qty</b>	15-40 Oil	15.00	Napagold Oil Filter	1.00	Fuel Filter Ford Only	1.00	Seal Kit	1.00	Used Fire X Refurbished	1.00	Non-chlor Brake Clnr	1.00	Brake Pad	1.00	Napa Hydraulic Filtr	1.00	179636492 Lt245-75r17	6.00	Led Sup Mdl 44 42 Dio	2.00	Bulb	1.00	Pintle Pin W/clip	1.00	Selector Valve	1.00	Sender Assembly	1.00	Caliper w/ Hardware - Left Rear (eclipse	1.00	Caliper w/ Hardware - Right Rear (eclips	1.00	B Fluid Dot 3-32oz	1.00	Washer Nozzle	1.00	Hose Clamp	1.00	22" Wiper Blade	2.00	Napagold Air Filter	1.00	Shop Supplies	1.00	Tire Disposal Fee	6.00
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Shop Supplies	1.00																																																
Tire Disposal Fee	6.00																																																
Hours 23.80 :	Labor: 1,428.0      Parts: 2,999.62      Total: 4,427.62 0																																																

**Workorder:** 1709084      **Meter:** 111220      **In Date:** 09/19/2017      **Closed:** 09/20/2017

**Problem:** Crank but no Start

- Tow From: 8100 Forest Hill Blvd To: Vista

Hours 0.00 :	Labor: 0.00      Parts: 0.00      Total: 0.00
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**Workorder:** 1710033      **Meter:** 111774      **In Date:** 10/13/2017      **Closed:** 10/25/2017

**Problem:** Towed in for no brakes.

<ul style="list-style-type: none"> <li>- Check and replace defective rear brake flexible hose at differential.bleed hydraulic brake fluid.road test.</li> <li>- Check batteries,charging system.replace defective batteries due failed load test and leaking acid at the case.</li> <li>- Shop Supplies</li> </ul>	<table border="0"> <thead> <tr> <th align="left"><b>Parts List</b></th> <th align="right"><b>Qty</b></th> </tr> </thead> <tbody> <tr><td>Brake Hose Assy</td><td align="right">1.00</td></tr> <tr><td>B Fluid Dot 3-32oz</td><td align="right">1.00</td></tr> <tr><td>Non-chlor Brake Clnr</td><td align="right">1.00</td></tr> <tr><td>Battery</td><td align="right">2.00</td></tr> <tr><td>Shop Supplies</td><td align="right">1.00</td></tr> </tbody> </table>	<b>Parts List</b>	<b>Qty</b>	Brake Hose Assy	1.00	B Fluid Dot 3-32oz	1.00	Non-chlor Brake Clnr	1.00	Battery	2.00	Shop Supplies	1.00
<b>Parts List</b>	<b>Qty</b>												
Brake Hose Assy	1.00												
B Fluid Dot 3-32oz	1.00												
Non-chlor Brake Clnr	1.00												
Battery	2.00												
Shop Supplies	1.00												
Hours 4.00 :	Labor: 240.00      Parts: 305.48      Total: 545.48												

**Palm Beach County Fleet Management  
Asset Maintenance History**

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**Workorder:** 1710110      **Meter:** 111588      **In Date:** 10/12/2017      **Closed:** 10/16/2017

**Problem:** No Brakes

- Tow From: 525 Kirk Rd To: Lv

Hours 0.00      Labor: 0.00      Parts: 0.00      Total: 0.00  
:

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**Workorder:** 1712554      **Meter:** 114505      **In Date:** 12/20/2017      **Closed:** 01/02/2018

**Problem:** Head Light

- Head Light

- Shop Supplies

**Parts List**

Halogen Lamp

Shop Supplies

**Qty**

1.00

1.00

Hours 1.00      Labor: 60.00      Parts: 10.72      Total: 70.72  
:

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**Workorder:** 1801235      **Meter:** 114505      **In Date:** 02/01/2018      **Closed:** 02/01/2018

**Problem:** Transition Prep Charge

- Transition Prep Charge

Hours 2.00      Labor: 120.00      Parts: 0.00      Total: 120.00  
: