

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

10175035 2009 INTERNATIONAL 4300 Bucket Truck, 65 Ft., Hybrid

Workorder: 936834 **Meter:** 808 **In Date:** 04/22/2009 **Closed:** 06/17/2009
Problem: CHECK IN

	Parts List	Qty
- Ck In Recheck		
- Altec	Shop Supplies	1.00
- Install Electric Brake Controller & Battery Charging Wire.	15/40 Oil	1.00
Swap Batt & Wire W/ Brake Control Wire Use R94 Grey For Brake.	4047 Brake Controller (use 5100)	1.00
- To International		
- Shop Supplies		
	Hours 30.20	
:	Labor: 1,812.00	Parts: 84.75
	0	Total: 1,896.75

Workorder: 938758 **Meter:** 886 **In Date:** 06/08/2009 **Closed:** 06/11/2009
Problem: INSTALL CANCEIVER

	Parts List	Qty
- Install Canceiver Program And Test Fueled		
- Shop Supplies	Shop Supplies	1.00
	Ant-200 Antenna (ej Ward)	1.00
	Cbl-cvr-xts Cable Connector (ej Ward)	1.00
	J1708-9 Canceiver (ej Ward)	1.00
	Cbl-j1939-9p-in Cable International Don't Reorder	1.00
	Hours 2.00	
:	Labor: 120.00	Parts: 419.65
		Total: 539.65

Workorder: 938783 **Meter:** 0 **In Date:** 06/09/2009 **Closed:** 06/09/2009
Problem: MAKE & APPLY DECALS. CHECK FLUIDS, BELTS, AND OPER

- Make & Apply Decals. Check Fluids, Belts, And Operation As Applicable.

	Hours 1.00	
:	Labor: 60.00	Parts: 0.00
		Total: 60.00

Workorder: 940135 **Meter:** 1385 **In Date:** 07/02/2009 **Closed:** 09/15/2009
Problem: electric motor stats running warranty at International

	Parts List	Qty
- To dealer for warenty		
- Install power intverter	Shop Supplies	1.00
- R&r battery	Group 31 Stud Battery (acd 31-900ct)	1.00
- Test run	Cs2l Black Cable 2 Gauge	25.00
- Order and install bucket cover	Cs2rv Red Cable 2 Gauge	25.00
- Shop Supplies	1600 Watt Inverter	1.00
	82-2178 Circuit Breaker 100amp	1.00
	8-403 Terminal Inverter 2 Gauge	2.00
	Hard Bucket Cover 9000-41104	1.00
	Hours 15.50	
:	Labor: 930.00	Parts: 3,515.88
		Total: 4,445.88

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

Workorder: 945777	Meter: 5849	In Date: 11/06/2009	Closed: 12/04/2009
Problem: pm service			
- pm service		Parts List	Qty
- bucket pm service		Shop Supplies	1.00
- test run		1259 Hydr Filter Lbf Frm P1653a Wix 51259	1.00
- Shop Supplies		1842639c91 Oil Filter Frm Ph9971 Wix 57744	1.00
		3994 Fuel Filter Int 1878042c92	1.00
		2506656c1 A/c Filter	1.00
		Grease Nlgi 2	1.00
		15/40 Oil	30.00
		31-22 Wiper Blades 22" Wiper Blade	2.00
		Used Firex Refurbed Fire Extingshers	1.00
Hours 12.50	Labor: 750.00	Parts: 198.92	Total: 948.92
:			

Workorder: 1000256	Meter: 6754	In Date: 01/04/2010	Closed: 01/06/2010
Problem: Winch Ount			
- From: La Chalet and Jog			
Hours 0.00	Labor: 0.00	Parts: 0.00	Total: 0.00
:			

Workorder: 1001544	Meter: 8470	In Date: 02/11/2010	Closed: 03/15/2010
Problem: annual at altec			
- annual at altec		Parts List	Qty
- dielectrical inspection at altec		Shop Supplies	1.00
- fm to altec		Boom Tie Down Strap	1.00
- boom strap			
- Shop Supplies			
Hours 3.20	Labor: 192.00	Parts: 101.05	Total: 293.05
:			

Workorder: 1004483	Meter: 10801	In Date: 04/30/2010	Closed: 05/20/2010
Problem: pm service			
- pm service		Parts List	Qty
- aerial pm service		Shop Supplies	1.00
- replace p.s. filter		1259 Hydr Filter Lbf Frm P1653a Wix 51259	1.00
- repair right side hand bar		2503221c1 P/steering Filter Wix 57191	1.00
- drill and mount bucket cover strap		Ca9346 Air Filter Lbf Laf9099 Wix 46870	1.00
- add nitrogen to all tires		Battery Air Filter	1.00
- test run		1842639c91 Oil Filter Frm Ph9971 Wix 57744	1.00
- Shop Supplies		3994 Fuel Filter Int 1878042c92	1.00
		2506656c1 A/c Filter	1.00
		6y648 Graphite Lube (imperial 6590)	2.00
		15/40 Oil	30.00
		Grease Nlgi 2	1.00
		31-22 Wiper Blades 22" Wiper Blade	2.00
		H/duty A/freeze Ext/life (cat 238-8648)	1.00
		Strap Bucket	1.00
Hours 17.00	Labor: 1,020.00	Parts: 442.57	Total: 1,462.57
:	0		

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

Workorder: 1005519 **Meter:** 20 **In Date:** 05/27/2010 **Closed:** 06/04/2010
Problem: flat right rear inner
- repair rri tire elpex
Hours 0.00 Labor: 0.00 Parts: 0.00 Total: 0.00
:

Workorder: 1006474 **Meter:** 11742 **In Date:** 06/18/2010 **Closed:** 07/01/2010
Problem: engine warning light is on
- repair check engine light -warranty - rechteien- **Parts List**
- fm to int. and wait for truck Shop Supplies 1.00
- Shop Supplies
Hours 5.00 Labor: 300.00 Parts: 2.00 Total: 302.00
:

Workorder: 1007741 **Meter:** 12031 **In Date:** 07/21/2010 **Closed:** 08/09/2010
Problem: warn engine light is on
- To International **Parts List**
- To international Shop Supplies 1.00
- Repair engine warning light
- Shop Supplies
Hours 4.00 Labor: 240.00 Parts: 2.00 Total: 242.00
:

Workorder: 1010334 **Meter:** 12471 **In Date:** 09/21/2010 **Closed:** 09/21/2010
Problem: replace mud flaps
- replace mud flap and repair mounting bracket **Parts List**
- Shop Supplies Shop Supplies 1.00
Mud Flap 24x36 Splash Guard (spl4-3) 2.00
Hours 1.00 Labor: 60.00 Parts: 21.80 Total: 81.80
:

Workorder: 1010461 **Meter:** 12629 **In Date:** 09/20/2010 **Closed:** 09/23/2010
Problem: Winch Out
- From: Congress Ave just North of Gunclub
Hours 0.00 Labor: 0.00 Parts: 0.00 Total: 0.00
:

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

Workorder: 1012631 **Meter:** 13749 **In Date:** 11/10/2010 **Closed:** 12/01/2010
Problem: pm service

- pm service	Parts List	Qty
- aerial pm service	Shop Supplies	1.00
- rotate tires replace 1 rear cap -boulevard-	1259 Hydr Filter Lbf Frm P1653a Wix 51259	1.00
- fm to callaghan	1842639c91 Oil Filter Frm Ph9971 Wix 57744	1.00
- alignment callaghan	3994 Fuel Filter Int 1878042c92	1.00
- Shop Supplies	2506656c1 A/c Filter	1.00
	46646 Battery Filter Frm Ca9115	1.00
	Grease Nlgi 2	2.00
	15/40 Oil	30.00
	Used Firex Refurbed Fire Extingshers	1.00
	31-22 Wiper Blades 22" Wiper Blade	2.00
	H/duty A/freeze Ext/life (cat 238-8648)	1.00
	11r225rc Tire Recapped	1.00
Hours 18.30	Labor: 1,098.0	Parts: 377.50
:	0	Total: 1,475.50

Workorder: 1013914 **Meter:** 14508 **In Date:** 09/20/2010 **Closed:** 12/17/2010
Problem: winch out

- From: congress ave and Gunclub	Hours 0.00	Labor: 0.00	Parts: 0.00	Total: 0.00
	:			

Workorder: 1014087 **Meter:** 15034 **In Date:** 12/27/2010 **Closed:** 01/12/2011
Problem: Light in dash

- Repaired bad wirring at lat sencer	Parts List	Qty
- Tested for coolent leaks	Shop Supplies	1.00
- Long test drive		
- Shop Supplies		
Hours 4.00	Labor: 240.00	Parts: 2.00
:		Total: 242.00

Workorder: 1101017 **Meter:** 15771 **In Date:** 01/27/2011 **Closed:** 03/10/2011
Problem: annual at altec

- annual at altec	Parts List	Qty
- fm to altec	Shop Supplies	1.00
- dielectrical by altec		
- Repair Platform by altec		
- Shop Supplies		
Hours 3.20	Labor: 192.00	Parts: 2.00
:		Total: 194.00

Workorder: 1102715 **Meter:** 16064 **In Date:** 03/11/2011 **Closed:** 03/11/2011
Problem: repair inverter

- repair inverter by altec	Hours 0.00	Labor: 0.00	Parts: 0.00	Total: 0.00
	:			

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

Workorder: 1103602 **Meter:** 16990 **In Date:** 04/04/2011 **Closed:** 04/27/2011
Problem: warning light flashing

	Parts List	Qty
- To Int.		
- Engine repair	Shop Supplies	1.00
- Shop Supplies		

Hours 4.00 Labor: 240.00 Parts: 2.00 Total: 242.00
 :

Workorder: 1105451 **Meter:** 17300 **In Date:** 05/24/2011 **Closed:** 05/26/2011
Problem: Oil Leak / P.M.

	Parts List	Qty
- P.m.		
- Bucket P.m.	Shop Supplies	1.00
- Clean evaporator and change filter	1842639c91 Oil Filter Frm Ph9971 Wix 57744	1.00
- R&r right rear tire (reclock)	3994 Fuel Filter Int 1878042c92	1.00
- Repair oil leak at housing	46646 Battery Filter Frm Ca9115	1.00
- Shop Supplies	1259 Hydr Filter Lbf Frm P1653a Wix 51259	1.00
	2506656c1 A/c Filter	1.00
	15/40 Oil	30.00
	31-22 Wiper Blades 22" Wiper Blade	2.00
	6984 Evapor Cleaner Evaporator Cleaner	1.00
	H/duty A/freeze Ext/life (cat 238-8648)	1.00

Hours 15.00 Labor: 900.00 Parts: 221.79 Total: 1,121.79
 :

Workorder: 1105724 **Meter:** 17300 **In Date:** 05/23/2011 **Closed:** 06/01/2011
Problem: oil leak from filter leaving puddle

- From: lake worth rd & davis To: he shop

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

Workorder: 1106038 **Meter:** 17488 **In Date:** 06/07/2011 **Closed:** 06/09/2011
Problem: repair lights

	Parts List	Qty
- replace both tail lights and clean contacts		
- Shop Supplies	Shop Supplies	1.00
	44302r Tail Light 4" Red 6 Led	2.00
	94706 Adapter 3 Prong	2.00

Hours 0.75 Labor: 45.00 Parts: 42.98 Total: 87.98
 :

Workorder: 1106234 **Meter:** 17800 **In Date:** 06/14/2011 **Closed:** 06/20/2011
Problem: repair the lights

	Parts List	Qty
- test and repair trailer plug and wiring		
- Shop Supplies	Shop Supplies	1.00

Hours 1.00 Labor: 60.00 Parts: 2.00 Total: 62.00
 :

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

Workorder: 1106561 **Meter:** 17800 **In Date:** 06/21/2011 **Closed:** 07/14/2011
Problem: ac is not cooling

- Evacuate and recharge / R&r inlet outlet Thermistors A/c transducer and checked codes **Parts List** **Qty**
Shop Supplies 1.00
- Test drive R134a Refrigerant 3.00
- Shop Supplies A/c Pressure Transducer 1.00
A/c Thermistors 2.00

Hours 8.50 Labor: 510.00 Parts: 344.99 Total: 854.99
:

Workorder: 1110008 **Meter:** 20397 **In Date:** 09/20/2011 **Closed:** 11/02/2011
Problem: outrigger leaking

- repair leaking outrigger by altec **Parts List** **Qty**
- fm to altec Shop Supplies 1.00
- Shop Supplies

Hours 2.40 Labor: 144.00 Parts: 2.00 Total: 146.00
:

Workorder: 1111986 **Meter:** 21158 **In Date:** 11/08/2011 **Closed:** 01/23/2012
Problem: pm service

- P.m. **Parts List** **Qty**
- Upper P.m. Shop Supplies 1.00
- Clean evaporator and change filter 1842639c91 Oil Filter Frm Ph9971 Wix 57744 1.00
- R&r air filter for hybrid cooling system 3994 Fuel Filter Int 1878042c92 1.00
- Repair greese fitting 1259 Hydr Filter Lbf Frm P1653a Wix 51259 1.00
- Move tag 2506656c1 A/c Filter 1.00
- Replace L/f Tire 46646 Battery Filter Frm Ca9115 1.00
- Test drive 15/40 Oil 30.00
- Check hydrolic leak 31-22 Wiper Blades 22" Wiper Blade 2.00
- To Rechteen 2xs Used Firex Refurbed Fire Extingshers 1.00
- labor at Altec
- To Altec 2xs
- Shop Supplies

Hours 23.70 Labor: 1,422.00 Parts: 217.38 Total: 1,639.38
:

Workorder: 1200491 **Meter:** 21158 **In Date:** 01/17/2012 **Closed:** 02/09/2012
Problem: annual at altec

- annual at altec **Parts List** **Qty**
- dielectrical by altec Shop Supplies 1.00
- repairs by altec {jib cylinder}
- fm to altec and int
- Shop Supplies

Hours 7.20 Labor: 432.00 Parts: 2.00 Total: 434.00
:

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

Workorder: 1200976 **Meter:** 21345 **In Date:** 01/31/2012 **Closed:** 02/08/2012
Problem: wont fuel

- repair canceiver		Parts List	Qty
- Shop Supplies		Shop Supplies	1.00
	Hours 1.00	Labor: 60.00	Parts: 2.00
	:		Total: 62.00

Workorder: 1201138 **Meter:** 21401 **In Date:** 02/02/2012 **Closed:** 02/09/2012
Problem: RR outrigger is leaking

- repair leaking cylinder by altec		Parts List	Qty
- fm to altec		Shop Supplies	1.00
- Shop Supplies			
	Hours 3.20	Labor: 192.00	Parts: 2.00
	:		Total: 194.00

Workorder: 1203402 **Meter:** 23214 **In Date:** 04/10/2012 **Closed:** 04/23/2012
Problem: outrigger leaking down

- replace steel lines to left side outrigger cylinder		Parts List	Qty
- Shop Supplies		Shop Supplies	1.00
		Dielectric Oil Buckets Only Dielectric	8.00
		Hydraulic Line	1.00
		Hydraulic Line	1.00
	Hours 5.50	Labor: 330.00	Parts: 96.30
	:		Total: 426.30

Workorder: 1203828 **Meter:** 23232 **In Date:** 04/23/2012 **Closed:** 04/26/2012
Problem: hyd. leak

- wash rear of truck		Parts List	Qty
- check for hyd. leak at outriggers no leaks found		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**

Workorder: 1206958	Meter: 26439	In Date: 07/26/2012	Closed: 08/06/2012
Problem: pm service and recall			
- P.m.	Parts List	Qty	
- P.m. Bucket	05074 Silicone Spray	1.00	
- R&r Hybrid battery filter	Shop Supplies	1.00	
- A/c Service clean out air box	1842639c91 Oil Filter Frm Ph9971 Wix 57744	1.00	
- Service power steering	3994 Fuel Filter Int 1878042c92	1.00	
- Replace rear center light ass.	46646 Battery Filter Frm Ca9115	1.00	
- Road test	1259 Hydr Filter Lbf Frm P1653a Wix 51259	1.00	
- Repair wiring in rear light board	2506656c1 A/c Filter	1.00	
- To Int.	2503221c1 P/steering Filter Wix 57191	1.00	
- Reflash Ecm	Ca9346 Air Filter Lbf Laf9099 Wix 46870	1.00	
- Shop Supplies	61a P/steering Fluid	2.00	
	15/40 Oil	30.00	
	31-22 Wiper Blades 22" Wiper Blade	2.00	
	6984 Evapor Cleaner Evaporator Cleaner	1.00	
	Air Freshener	2.00	
	30200r Red Marker Light 2" Round	1.00	
Hours 25.50	Labor: 1,530.0	Parts: 365.91	Total: 1,895.91
:	0		

Workorder: 1209175	Meter: 28745	In Date: 09/25/2012	Closed: 10/03/2012
Problem: flashers			
- repair flashers clean contacts repair wiring	Parts List	Qty	
- scan for codes	H-duty A-freeze Ext-l	7.00	
- replace coolant bottle and sensor	Cap	1.00	
- Shop Supplies	Switch	1.00	
	module	1.00	
	Shop Supplies	1.00	
Hours 7.00	Labor: 420.00	Parts: 613.78	Total: 1,033.78
:			

Workorder: 1209561	Meter: 28795	In Date: 10/04/2012	Closed: 10/09/2012
Problem: repair the lights			
- test and repair turn lights	Parts List	Qty	
- Shop Supplies	Shop Supplies	1.00	
Hours 8.00	Labor: 480.00	Parts: 2.00	Total: 482.00
:			

Workorder: 1211789	Meter: 30772	In Date: 12/06/2012	Closed: 12/11/2012
Problem: flat front tire			
- bvoulevard replace rf tire	Parts List	Qty	
- Shop Supplies	Shop Supplies	1.00	
	158863 11r22.5 R260f Tire Lrh	1.00	
Hours 0.00	Labor: 0.00	Parts: 420.32	Total: 420.32
:			

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

Workorder: 1300056 **Meter:** 31148 **In Date:** 01/02/2013 **Closed:** 01/16/2013
Problem: annual at altec

- Annual at Altec
- dielectric test
- r/r upper contrl fiber optics, hybrid motor, hyd tank cap gasket, four outrigger pads, bumper guides

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

Workorder: 1300057 **Meter:** 31173 **In Date:** 01/02/2013 **Closed:** 01/11/2013
Problem: pm service

- pm service
- fm to altec
- aerial pm
- replace battery filter
- test then replace 3 bad batteries
- Shop Supplies

Parts List	Qty
15-40 Oil	30.00
1842639c91 Oil Filter	1.00
1878042c92 Fuel Filte	1.00
31-22 Wiper Blades 22	2.00
Cabin Air Filter	1.00
Used Firex Refurbed F	1.00
P1653a Hydr Filter Lb	1.00
battery filter	1.00
Group 31 Stud	3.00
Shop Supplies	1.00

Hours 17.70 Labor: 1,062.00 Parts: 742.34 Total: 1,804.34
:

Workorder: 1300438 **Meter:** 31173 **In Date:** 01/11/2013 **Closed:** 01/15/2013
Problem: replace rear recaps

- boulevard replace 4 rear recaps
- Shop Supplies

Parts List	Qty
Shop Supplies	1.00
Tire Disposal Fee	4.00
11r225rc Tire Recapped	4.00

Hours 0.00 Labor: 0.00 Parts: 729.25 Total: 729.25
:

Workorder: 1302488 **Meter:** 33122 **In Date:** 03/12/2013 **Closed:** 03/18/2013
Problem: rplace LRI tire

- replace Lri tire
- Shop Supplies

Parts List	Qty
Shop Supplies	1.00
Tire Disposal Fee	1.00
11r225rc Tire Recapped	1.00

Hours 0.00 Labor: 0.00 Parts: 181.75 Total: 181.75
:

Workorder: 1303231 **Meter:** 34215 **In Date:** 04/03/2013 **Closed:**
Problem: 9103

-

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

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

Workorder: 1304793	Meter: 35504	In Date: 05/14/2013	Closed: 06/10/2013
Problem: hyd. leak			
- Changed out upper boom cylinder		Parts List	Qty
- Test Run		Boom Hyd Cylinder	1.00
- Shop Supplies		Paint Marker Black	1.00
		Dielectric Oil Bucket	7.00
		Shop Supplies	1.00
Hours 11.00	Labor: 660.00	Parts: 7,944.05	Total: 8,604.05
:			
Workorder: 1304873	Meter: 35263	In Date: 05/15/2013	Closed:
Problem: hyd. cylinder leak			
-			
Hours 0.00	Labor: 0.00	Parts: 0.00	Total: 0.00
:			
Workorder: 1309132	Meter: 38372	In Date: 09/09/2013	Closed: 09/10/2013
Problem: RR tire low			
- check all tires add air to all rears			
Hours 0.70	Labor: 42.00	Parts: 0.00	Total: 42.00
:			
Workorder: 1312174	Meter: 41607	In Date: 12/05/2013	Closed: 01/16/2014
Problem: pm servie , ac freezes up and regen light is on			
- P.m.		Parts List	Qty
- Bucket P.m.		15-40 Oil	30.00
- Repace hybrid battery filter		Napagold Oil Filter	1.00
- Repair Ac Replaced compressor, thermister, and dryer charged system		Napagold Fuel Filter	1.00
- pin point testing with scanner replaced Map sencer		Wiper Blade	2.00
- Repaired spot light		Used Fire X Refurbished	1.00
- To Elpex 2xs		Napa Hydraulic Filtr	1.00
- Test drive		Napagold Air Filter	1.00
- Shop Supplies		A/c Compressor	1.00
		Thermistor Kit	1.00
		A/c Seal	1.00
		O-ring	1.00
		R134a Freon	3.00
		E8 A-c Oil R134a A-c	1.00
		A/c O-ring	2.00
		A/c Seal	2.00
		Napa Cabin Air Filter	1.00
		Napagold Air Filter	1.00
		Temp Sensor	1.00
		A/c O-ring	1.00
		A/c Accumulator	1.00
		Bulb	1.00
		Shop Supplies	1.00
Hours 32.20	Labor: 1,932.0	Parts: 1,340.50	Total: 3,272.50
:	0		

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

Workorder: 1400453	Meter: 41429	In Date: 01/14/2014	Closed: 02/27/2014
Problem: Alignment			
- Elpex Alignment			
- r/r hydraulic hoses/lines, counter balance valves, hydraulic system			
- annual inspection			
- dielectric test			
Hours 0.00	Labor: 0.00	Parts: 0.00	Total: 0.00
:			
Workorder: 1401363	Meter: 42211	In Date: 02/10/2014	Closed: 02/28/2014
Problem: boom stuck in the air			
- To Southern and Cleary			
	Parts List		Qty
- Cap hyd leak, manually stow boom,and rase outriggers.	Shop Supplies		1.00
- Shop Supplies			
Hours 6.00	Labor: 360.00	Parts: 2.00	Total: 362.00
:			
Workorder: 1404112	Meter: 43851	In Date: 04/29/2014	Closed: 05/01/2014
Problem: belt			
- replaced serp. belt, tensioner, and idler			
	Parts List		Qty
- test run	V-ribbed Belt		1.00
- add coolant	H Duty Anti-freeze		1.00
- Shop Supplies	V-ribbed Belt		1.00
	Idler Pulley		1.00
	Tensioner-heavy Duty		1.00
	Shop Supplies		1.00
Hours 4.50	Labor: 270.00	Parts: 337.42	Total: 607.42
:			
Workorder: 1404280	Meter: 43851	In Date: 04/28/2014	Closed: 05/02/2014
Problem: belt problems			
- Tow From: forest hill blvd and pinehurst To: he shop			
Hours 0.00	Labor: 0.00	Parts: 0.00	Total: 0.00
:			
Workorder: 1407978	Meter: 45690	In Date: 08/12/2014	Closed: 08/28/2014
Problem: P.M./ hyd leak			
- pm			
	Parts List		Qty
- pm bucket	15-40 Oil		30.00
- Shop Supplies	Napagold Oil Filter		1.00
	Napagold Fuel Filter		1.00
	Napagold Air Filter		1.00
	Wiper Blade		2.00
	Napa Hydraulic Filtr		1.00
	Shop Supplies		1.00
Hours 12.00	Labor: 720.00	Parts: 209.29	Total: 929.29
:			

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

Workorder: 1407979	Meter: 45448	In Date: 08/12/2014	Closed:
Problem: P.M./ hyd leak			
-	Hours 0.00	Labor: 0.00	Parts: 0.00
	:		Total: 0.00
Workorder: 1408635	Meter: 45448	In Date: 08/27/2014	Closed: 08/29/2014
Problem: Replace Front Tires			
- rplace front tires	Hours 0.00	Labor: 0.00	Parts: 0.00
	:		Total: 0.00
Workorder: 1410200	Meter: 46757	In Date: 10/09/2014	Closed: 10/15/2014
Problem: AC			
- Ac inop. R&r thermistors, accumulator, and recharge		Parts List	Qty
- test run		Thermistor Kit	1.00
- Shop Supplies		A/c Accumulator	1.00
		R134a Freon	3.00
		Switch	1.00
		Shop Supplies	1.00
	Hours 6.50	Labor: 390.00	Parts: 617.92
	:		Total: 1,007.92
Workorder: 1411413	Meter: 47915	In Date: 11/17/2014	Closed: 11/19/2014
Problem: bumper marker			
- replace both bumper markers		Parts List	Qty
- Shop Supplies		Shop Supplies	1.00
	Hours 1.00	Labor: 60.00	Parts: 2.00
	:		Total: 62.00
Workorder: 1412086	Meter: 48517	In Date: 12/03/2014	Closed: 12/10/2014
Problem: Repair RRO tire			
- Repair Rro tire	Hours 0.00	Labor: 0.00	Parts: 0.00
	:		Total: 0.00
Workorder: 1412435	Meter: 48852	In Date: 12/12/2014	Closed: 12/19/2014
Problem: Power steering leak			
- Washed, Replaced compressor drain plate gasket and reseal oil feed		Parts List	Qty
- Repair air leaks		Ptex Thrd Seal Hitemp	1.00
- To Mako		Hose Clamp	2.00
- Test Drive		Tee Fitting Component	1.00
- Shop Supplies		Shop Supplies	1.00
	Hours 6.50	Labor: 390.00	Parts: 71.26
	:		Total: 461.26

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

Workorder: 1500920 **Meter:** 49891 **In Date:** 01/27/2015 **Closed:** 02/17/2015
Problem: Annual

- Annual at Altec	Parts List	Qty
- dielectric test	Shop Supplies	1.00
- Repairs by Altec	11r225rc Tire Recapped	1.00
- service call and replace tire	Tire Disposal Fee	1.00
- Shop Supplies		
Hours 0.00	Labor: 0.00	Parts: 187.67
:		Total: 187.67

Workorder: 1500921 **Meter:** 49961 **In Date:** 01/27/2015 **Closed:** 02/20/2015
Problem: PM

- Pm	Parts List	Qty
- To Altec 2xs	H Duty Anti-freeze	1.00
- Top off coolant at Altec	15-40 Oil	30.00
- Scan and clear codes	Napagold Oil Filter	1.00
- R&r Hybrid battery filter	Fuel Fil	1.00
- Bucket Pm	Wiper Blade	2.00
- Remount jib angle indicator and bucket straps	Napa Cabin Air Filter	1.00
- R&r dryer filter	Napagold Air Filter	1.00
- Test Run	Napa Hydraulic Filtr	1.00
- Shop Supplies	Air Dryer Element	1.00
	Bucket Strap	1.00
	Shop Supplies	1.00
Hours 21.70	Labor: 1,302.0	Parts: 473.32
:	0	Total: 1,775.32

Workorder: 1503022 **Meter:** 51329 **In Date:** 03/24/2015 **Closed:** 03/30/2015
Problem: Flat repair

- tire repair			
Hours 0.00	Labor: 0.00	Parts: 0.00	Total: 0.00
:			

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

Workorder: 1506530 **Meter:** 55434 **In Date:** 06/30/2015 **Closed:** 07/22/2015
Problem: PM/list

	Parts List	Qty
- Pm		
- Bucket Pm	15-40 Oil	30.00
- R&r hybrid filter	Napagold Oil Filter	1.00
- Replace blend door motor and bower motor	Fuel Fil	1.00
- Change cover, safety stickers and, angle finder	Wiper Blade	2.00
- R&r air dryer	Napa Cabin Air Filter	1.00
- Wash engine	Used Fire X Refurbished	1.00
- Replace oil presure sencer	Napa Hydraulic Filtr	1.00
- R&r rotation gear box seal	Napagold Air Filter	1.00
- Test Drive	3542606c1 Acuator Doo	1.00
- Shop Supplies	Blower Motor	1.00
	Blower Resistor	1.00
	Reman Air Dryer	1.00
	Bigg Degreaser	2.00
	1cart Palladium 2 Grs	1.00
	Brake Cleaner	1.00
	Safety Placard	1.00
	Turntable Placard	1.00
	Capacity Placard	1.00
	Cover	1.00
	Oil Pressure Sensor	1.00
	Shop Supplies	1.00

Hours 26.00 Labor: 1,560.0 Parts: 1,538.54 Total: 3,098.54
:

Workorder: 1506946 **Meter:** 55304 **In Date:** 07/13/2015 **Closed:** 07/21/2015
Problem: tires

- tires
Hours 0.00 Labor: 0.00 Parts: 0.00 Total: 0.00
:

Workorder: 1509301 **Meter:** 58028 **In Date:** 09/16/2015 **Closed:** 09/22/2015
Problem: Take to Dealer

	Parts List	Qty
- To Altec 2xs		
- Shop Supplies	Shop Supplies	1.00

Hours 3.20 Labor: 192.00 Parts: 2.00 Total: 194.00
:

Workorder: 1510703 **Meter:** 59380 **In Date:** 10/22/2015 **Closed:** 11/05/2015
Problem: bucket not working

	Parts List	Qty
- check all bucket controls. found kill swith engaged. reset and test		
	Shop Supplies	1.00

- fly bucket
- Shop Supplies
Hours 2.00 Labor: 120.00 Parts: 2.00 Total: 122.00
:

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

Workorder: 1512217 **Meter:** 60096 **In Date:** 11/30/2015 **Closed:** 12/03/2015
Problem: Winch Out

- Tow From: Congress west bound Southern overpass

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

Workorder: 1512344 **Meter:** 60202 **In Date:** 12/07/2015 **Closed:** 02/23/2016
Problem: engine light/running rough

- Replace #6 Injector, and valve cover harness. Reseal high pressure rail seals. Swaped injectors to diagnost problem.

Parts List

Qty

- Pm	Gasket	1.00
- Replace turbo and decarbon down pipe	Seal Kit	1.00
- Pulled codes 2175, 4416, 1155, 4576	Icp Sensor	1.00
- Coolent service	Injector	1.00
- Ohm out wirring test Hpor	Turbo	1.00
- Bucket Pm	Turbo	1.00
- Service Air dryer	Napagold Oil Filter	1.00
- Road Test	15-40 Oil	30.00
- Repace bumper poles	Napagold Air Filter	1.00
- To Rechten and Altec 2xs	Fuel Fil	1.00
- Shop Supplies	22" Wiper Blade	1.00
	Washer Fluid Concentr	1.00
	Napa Cabin Air Filter	1.00
	Cable Tie	1.00
	H Duty Anti-freeze	5.00
	Clamp	1.00
	Manifold	1.00
	Ad Ip Dryer Cart	1.00
	Blade Guide Org 3 4in	1.00
	Napa Hydraulic Filtr	1.00
	Shop Supplies	1.00

Hours 60.20 Labor: 3,612.0 Parts: 9,891.74 Total: 13,503.74
:

Workorder: 1512433 **Meter:** 60096 **In Date:** 12/09/2015 **Closed:** 03/23/2016
Problem: Repair grip interlock

- Repairs at Altec
- r/r ecm, injector harness
- two 11r22.5 tires, mounts, balances, fees, valve stems
- annual inspection
- dielectric test

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

Workorder: 1600066 **Meter:** 60096 **In Date:** 01/04/2016 **Closed:**
Problem: engine missing

-

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

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

Workorder: 1604617	Meter: 61333	In Date: 05/02/2016	Closed: 05/04/2016
Problem: Bucket controls			
- To Rechten 2xs		Parts List	Qty
- Shop Supplies		Shop Supplies	1.00
Hours 4.00	Labor: 240.00	Parts: 2.00	Total: 242.00
:			
Workorder: 1604878	Meter: 61548	In Date: 05/10/2016	Closed: 05/11/2016
Problem: Repaired E-stop			
- Altec repairs			
Hours 0.00	Labor: 0.00	Parts: 0.00	Total: 0.00
:			
Workorder: 1604999	Meter: 61675	In Date: 05/13/2016	Closed: 05/19/2016
Problem: Step fell off			
- Cut old step brackets and made new. Mounted and painted steps		Parts List	Qty
- Add Coolant		Shop Supplies	1.00
- Test Run			
- Shop Supplies			
Hours 7.00	Labor: 420.00	Parts: 2.00	Total: 422.00
:			
Workorder: 1605634	Meter: 61984	In Date: 06/01/2016	Closed: 08/08/2016
Problem: miss fire/smoking white			
- Pulled codes 2232, 8331, 2175, 8321, 4571, 8001		Parts List	Qty
- To International 2xs		15-40 Oil	30.00
- Pm		Napagold Oil Filter	1.00
- Pm Bucket		Napagold Air Filter	1.00
- Service Ac		Fuel Fil	1.00
- Hybrid air filter		22" Wiper Blade	2.00
- Washer pump		Used Fire X Refurbished	1.00
- Road Test		Brake Cleaner	2.00
- Rotate tires		Napa Hydraulic Filtr	1.00
- Shop Supplies		Napa Cabin Air Filter	1.00
		Cabin Air Filter	1.00
		Napagold Air Filter	1.00
		Washer Pump	1.00
		Shop Supplies	1.00
Hours 23.00	Labor: 1,380.00	Parts: 370.25	Total: 1,750.25
:	0		
Workorder: 1607294	Meter: 61951	In Date: 07/18/2016	Closed: 10/27/2016
Problem: repair engine miss at Rechten			
- repairs at Rechten			
- replace fiber optic cable and channel			
Hours 0.00	Labor: 0.00	Parts: 0.00	Total: 0.00
:			

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

Workorder: 1608142	Meter: 62250	In Date: 08/08/2016	Closed: 08/12/2016
Problem: Air leak			
- Diagnose Air leak at fan clutch		Parts List	Qty
- Replace fan clutch assembly		Fan Clutch Assembly	1.00
- Test Run		Shop Supplies	1.00
- Shop Supplies			
Hours 7.50	Labor: 450.00	Parts: 1,655.38	Total: 2,105.38
:			
Workorder: 1611040	Meter: 62404	In Date: 10/26/2016	Closed: 10/26/2016
Problem: To Altec			
- To Altec 2xs		Parts List	Qty
- Test drive		Shop Supplies	1.00
- Shop Supplies			
Hours 3.70	Labor: 222.00	Parts: 2.00	Total: 224.00
:			
Workorder: 1612036	Meter: 62804	In Date: 11/22/2016	Closed: 11/30/2016
Problem: Mirror			
- replace drivers side mirrors		Parts List	Qty
- Shop Supplies		mirror glass	1.00
		Mirror Glass	1.00
		Shop Supplies	1.00
Hours 1.00	Labor: 60.00	Parts: 166.01	Total: 226.01
:			
Workorder: 1701682	Meter: 65288	In Date: 02/16/2017	Closed: 03/29/2017
Problem: PM			
- Pm		Parts List	Qty
- To Altec 2xs		15-40 Oil	30.00
- Bucket Pm		Napagold Oil Filter	1.00
- Service Ac		Napagold Air Filter	1.00
- Hybrid air filter		Fuel Fil	1.00
- Lf head light		Wiper Blade	2.00
- Service air dryer		Washer Fluid Concentr	1.00
- Free up locked vice		Used Fire X Refurbished	1.00
- Test Drive		Non-chlor Brake Clnr	2.00
- Shop Supplies		Napa Hydraulic Filtr	1.00
		Napa Cabin Air Filter	1.00
		Cabin Air Filter	1.00
		Evap Odor Elinitator	1.00
		hybr filter	2.00
		Halogen Capsule	1.00
		Ad Ip Dryer Cart	1.00
		Dielectric Oil Aw Hvi	8.00
		Slip Plate Spray 12oz	1.00
		1cart Palladium 2 Grs	1.00
		Shop Supplies	1.00
Hours 23.50	Labor: 1,410.00	Parts: 712.19	Total: 2,122.19
:	0		

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

Workorder: 1702801	Meter: 65319	In Date: 03/20/2017	Closed: 03/24/2017
Problem: annual/repairs			
- Annual			
- r/r outrigger pads, e-stop/rotation boots, bolts, safety decals, outrigger alarm, missing cover, Jib sheave pin/lanyard			
- Dielectric test			
Hours	0.00	Labor:	0.00
:		Parts:	0.00
		Total:	0.00
Workorder: 1703534	Meter: 65537	In Date: 04/10/2017	Closed: 04/25/2017
Problem: coolant			
- add coolant test system			
- Shop Supplies			
Hours	1.00	Labor:	60.00
:		Parts:	17.68
		Total:	77.68
Workorder: 1704956	Meter: 67163	In Date: 05/18/2017	Closed: 05/23/2017
Problem: Coolent			
- add coolant			
Hours	0.50	Labor:	30.00
:		Parts:	15.68
		Total:	45.68
Workorder: 1705682	Meter: 68079	In Date: 06/08/2017	Closed: 06/19/2017
Problem: Coolent			
- top off coolant			
Hours	0.50	Labor:	30.00
:		Parts:	15.68
		Total:	45.68
Workorder: 1706417	Meter: 68717	In Date: 06/28/2017	Closed: 10/02/2017
Problem: coolant loss			
- repair by rechtein			
Hours	0.00	Labor:	0.00
:		Parts:	0.00
		Total:	0.00
Workorder: 1706832	Meter: 68717	In Date: 07/12/2017	Closed: 07/13/2017
Problem: tire			
- tire			
Hours	0.00	Labor:	0.00
:		Parts:	0.00
		Total:	0.00
Workorder: 1707030	Meter: 68954	In Date: 07/18/2017	Closed: 07/19/2017
Problem: engine light			
- scan truck for codes			
- manual regen			
- Shop Supplies			
Hours	2.00	Labor:	120.00
:		Parts:	2.00
		Total:	122.00

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

Workorder: 1709709	Meter: 72165	In Date: 10/04/2017	Closed: 11/02/2017
Problem: pm/list			
- pm		Parts List	Qty
- pm upper		15-40 Oil	30.00
- left outter mirror bracket		Napagold Oil Filter	1.00
- replace 2 bulbs		Napagold Air Filter	1.00
- boom lock		fuel filter	1.00
- ac evap service and cab filters		Wiper Blade	2.00
- replace hybrid airfilter		Washer Fluid Concentr	1.00
- road test		Used Fire X Refurbished	1.00
- Shop Supplies		Non-chlor Brake Clnr	2.00
		Rotell Elc Antifeerze	1.00
		Slip Plate Spray 12oz	1.00
		1cart Palladium 2 Grs	2.00
		Napa Hydraulic Filtr	1.00
		mirror holder	1.00
		Halogen Capsule	2.00
		Cabin Air Filter	1.00
		Napa Cabin Air Filter	1.00
		Evap Odor Elinitator	1.00
		Napagold Air Filter	1.00
		adjustable hook latch	1.00
		Shop Supplies	1.00
	Hours 18.50	Labor: 1,110.00	Parts: 850.90
	:	0	Total: 1,960.90
Workorder: 1710459	Meter: 71988	In Date: 10/24/2017	Closed: 10/25/2017
Problem: RF tire			
- Rf tire			
	Hours 0.00	Labor: 0.00	Parts: 0.00
	:		Total: 0.00
Workorder: 1801109	Meter: 74886	In Date: 01/30/2018	Closed: 01/30/2018
Problem: 1 - Key(s) issued			
- 1 - Key(s) issued		Parts List	Qty
		Duplicate Vehicle Keys	1.00
	Hours 0.30	Labor: 18.00	Parts: 3.00
	:		Total: 21.00
Workorder: 1803913	Meter: 75001	In Date: 04/16/2018	Closed: 04/19/2018
Problem: no crank			
- Replace bad batteries		Parts List	Qty
- Test run		Group 31 Stud Delco	3.00
- Shop Supplies		Mac Battery Protect	1.00
		Shop Supplies	1.00
	Hours 2.50	Labor: 150.00	Parts: 433.85
	:		Total: 583.85

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

Workorder: 1810380 **Meter:** 78505 **In Date:** 10/09/2018 **Closed:** 10/22/2018
Problem: No Start

	Parts List	Qty
- jump start		
- to traffic	Shop Supplies	1.00
- Shop Supplies		

Hours 1.50 Labor: 100.50 Parts: 3.00 Total: 103.50
:

Workorder: 1901601 **Meter:** 79339 **In Date:** 02/11/2019 **Closed:** 02/11/2019
Problem: Transition Prep Charge

- Transition Prep Charge

Hours 2.00	Labor: 134.00	Parts: 0.00	Total: 134.00
:			