

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

10179579 2009 PIPEHUNTER 7834 Sewer Cleaner, Trailer Mounted, Up To 10,000 Gvwr

Workorder: 946043 **Meter:** 1 **In Date:** 11/17/2009 **Closed:** 11/20/2009
Problem: install registration holder

- Install registration holder	Parts List	Qty
- Test run	Shop Supplies	1.00
- Shop Supplies	Vehicle Registration 97960-3	1.00
Hours 1.50	Labor: 90.00	Parts: 10.58
:		Total: 100.58

Workorder: 946192 **Meter:** 0 **In Date:** 11/19/2009 **Closed:** 11/19/2009
Problem: Pre Delivery Inspection

- Pre Delivery Inspection	Hours 5.00	Labor: 300.00	Parts: 0.00	Total: 300.00
:				

Workorder: 947123 **Meter:** 1 **In Date:** 12/17/2009 **Closed:** 02/01/2010
Problem: Order keys

- order keys	Parts List	Qty
- Shop Supplies	Freight	1.00
	Freight	1.00
	Shop Supplies	1.00
	Key Sets / 26-65-0256	2.00
	Locking Device / 3004-6018	1.00
	Locking Device / 3004-6018	1.00
Hours 0.00	Labor: 0.00	Parts: 147.37
:		Total: 147.37

Workorder: 1111061 **Meter:** 1 **In Date:** 10/18/2011 **Closed:** 11/07/2011
Problem: pm service

- pm service	Parts List	Qty
- aps pm	Shop Supplies	1.00
- replace battery	3"x3"x20' Alum Angle Architectual 1/4" Thick	10.00
- fab and mount tool box	1/2x6x12 Alum Flat Bar	10.00
- replace work light switch	4"x3"x25' I Beam Structural Aluminum	5.00
- Shop Supplies	1"x12 Alum Round Stock 6061	3.00
	1259 Hydr Filter Lbf Frm P1653a Wix 51259	1.00
	Re504836 Oil Filter Frm None Wix 57750	1.00
	Ca8737 Air Filter Lbf Laf4544 Wix 46562	1.00
	6569 Inr Air Filter Frm Ca8297sy Wix 46569	1.00
	Fuel Filter	1.00
	12345841 Gear Oil Synthetic 75w-90	5.00
	Aw68 Hydro Fluid Hydraulic Oil 68	4.00
	15/40 Oil	15.00
	Group 24 Battery (acd 24ps)	1.00
	Toggle Switch	1.00
Hours 17.25	Labor: 1,035.0	Parts: 533.87
:	0	Total: 1,568.87

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Workorder: 1201341	Meter: 30	In Date: 02/09/2012	Closed: 02/24/2012
Problem: hyd. oil is low			
- replace o rings and add hyd. oil		Parts List	Qty
- replace battery		Shop Supplies	1.00
- test run		Aw68 Hydro Fluid Hydraulic Oil 68	10.00
- Shop Supplies		Group 24 Battery (acd 24ps)	1.00
Hours 3.50	Labor: 210.00	Parts: 116.10	Total: 326.10
:			
Workorder: 1204834	Meter: 35	In Date: 05/23/2012	Closed: 05/24/2012
Problem: hyd leak at control panel			
- tighten hyd. hose at control valve		Parts List	Qty
- Shop Supplies		Shop Supplies	1.00
Hours 2.00	Labor: 120.00	Parts: 2.00	Total: 122.00
:			
Workorder: 1300275	Meter: 54	In Date: 01/08/2013	Closed: 01/17/2013
Problem: pm servcie			
- pm service		Parts List	Qty
- aps pm		Grease Cap 1.98 Stainless	2.00
- service washer pump remove cover and flush		Aw68 Hydro Fluid Hydr	10.00
- repair main water control valve handle		15-40 Oil	15.00
- top off tires with nitrogen		Oil Filter	1.00
- add loom to trailer cord		Ca8737 Air Filter Lbf	1.00
- fill hyd. tank		Ca8297sy Inr Air Filt	1.00
- repair tool box fab / weld		Napagold Fuel Filter	1.00
- Shop Supplies		P1653a Hydr Filter Lb	1.00
		12345841 Gear Oil Syn	5.00
		Mac Wite Lithium Gres	1.00
		Shop Supplies	1.00
Hours 15.00	Labor: 900.00	Parts: 343.66	Total: 1,243.66
:			
Workorder: 1305426	Meter: 54	In Date: 06/03/2013	Closed: 06/05/2013
Problem: Trailer Plug			
- R&r trailer plug		Parts List	Qty
- Shop Supplies		Trailer Conn Plug	1.00
		Shop Supplies	1.00
Hours 1.00	Labor: 60.00	Parts: 7.90	Total: 67.90
:			
Workorder: 1307606	Meter: 54	In Date: 07/31/2013	Closed: 08/16/2013
Problem: needs tire			
- tire parts only		Parts List	Qty
- Shop Supplies		Freestar Tire	1.00
		Shop Supplies	1.00
		Tire Disposal Fee	1.00
Hours 0.00	Labor: 0.00	Parts: 177.21	Total: 177.21
:			

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Workorder: 1307799 **Meter:** 54 **In Date:** 07/31/2013 **Closed:** 08/05/2013
Problem: tire blown/ needs tire

- Tire Service winn dixie rpb blvd & okeechobee - tire blown/
needs tire

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

Workorder: 1307801 **Meter:** 54 **In Date:** 07/31/2013 **Closed:** 08/05/2013
Problem: service/mount-dismount

- Tire Service winn dixie okeechobee - service/mount-
dismount

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

Workorder: 1405064 **Meter:** 54 **In Date:** 05/19/2014 **Closed:** 05/27/2014
Problem: Left tire flat

- Tire Service 1250 40th rd loxahatchee - Left tire flat

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

Workorder: 1405065 **Meter:** 54 **In Date:** 05/23/2014 **Closed:** 05/27/2014
Problem: service (Genuine Supply Tire)

- Tire Service 12500 40th street, Loxahatchee water plant -
service (genuine Supply Tire)

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

Workorder: 1405088 **Meter:** 54 **In Date:** 05/27/2014 **Closed:** 05/28/2014
Problem: needs tire

- Tore (parts Only)
- Shop Supplies

Parts List	Qty
St235/80r16 Radial Tire	1.00
Shop Supplies	1.00
Tire Disposal Fee	1.00

Hours 0.00 Labor: 0.00 Parts: 147.87 Total: 147.87
:

Workorder: 1406532 **Meter:** 54 **In Date:** 07/02/2014 **Closed:** 07/08/2014
Problem: needs tire

- tire (parts only)
- Shop Supplies

Parts List	Qty
St235/80r16 Tire	1.00
Shop Supplies	1.00
Tire Disposal Fee	1.00

Hours 0.00 Labor: 0.00 Parts: 180.34 Total: 180.34
:

Workorder: 1408482 **Meter:** 54 **In Date:** 06/27/2014 **Closed:** 08/25/2014
Problem: Flat tire on Front Right

- Tire Service 12500 40th street North - Flat tire on Front
Right

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

**Palm Beach County Fleet Management
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Workorder: 1408486 **Meter:** 54 **In Date:** 06/27/2014 **Closed:** 08/25/2014
Problem: Mount/Dismount

- Tire Service 12500 40th street - Mount/dismount

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

Workorder: 1409769 **Meter:** 84 **In Date:** 09/29/2014 **Closed:** 10/21/2014
Problem: pm/list

	Parts List	Qty
- pm		
- pm aps	15-40 Oil	15.00
- replace 2 pressure hoses	Napagold Oil Filter	1.00
- repair tag lights and harness	Napagold Air Filter	1.00
- service pump and belts. remove screen and clean pipes and adjust pressures.	Napagold Air Filter	1.00
	Napagold Fuel Filter	1.00
- replace handle for water control valve	Napa Hydraulic Filtr	1.00
- replace water tank gauge	Valve Handle Sw14	1.00
- emergency light bar replacement and controls	3/8 Id Clear Hose	1.00
- Shop Supplies	Sewer Jet Hose	1.00
	Hose Clamp	2.00
	3/4 Sewer Cleaning Hose	1.00
	Lead Hose	12.00
	Fitting	1.00
	Hose Fitting	1.00
	Grease Cap W/plug	4.00
	Strainer Cap	1.00
	Fuse Holder	1.00
	License Bracket W/light	1.00
	Led Traffic Advisor	1.00
	Control Head	1.00
	Shop Supplies	1.00
	Freight Charge	1.00

Hours 29.00 Labor: 1,740.00 Parts: 6,834.76 Total: 8,574.76
:

Workorder: 1410476 **Meter:** 54 **In Date:** 10/21/2014 **Closed:** 10/23/2014
Problem: tire

- tire

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

Workorder: 1410853 **Meter:** 84 **In Date:** 10/29/2014 **Closed:** 10/31/2014
Problem: New Tire

	Parts List	Qty
- One tire		
- Shop Supplies	St235/80r16 Radial Tire	1.00
	Shop Supplies	1.00
	Tire Disposal Fee	1.00

Hours 0.00 Labor: 0.00 Parts: 147.87 Total: 147.87
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**Palm Beach County Fleet Management
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Workorder: 1500365 **Meter:** 89 **In Date:** 01/12/2015 **Closed:** 02/06/2015

Problem: list

- R&r battery and test	Parts List	Qty
- Rewire trailer cord	Group 24 Delco	1.00
- Shop Supplies	Bulk Trailer Wire	7.00
	Trailer Conn Plug	1.00
	Shop Supplies	1.00
Hours 3.50	Labor: 210.00	Parts: 113.00
:		Total: 323.00

Workorder: 1512281 **Meter:** 111 **In Date:** 12/04/2015 **Closed:** 01/13/2016

Problem: PM / List

- Pm	Parts List	Qty
- R&r throttle cable	15-40 Oil	15.00
- Replace tool box and rewired lights	Napagold Oil Filter	1.00
- Replace plumbing to pump	Napagold Fuel Filter	1.00
- Pm trailer	Napagold Air Filter	1.00
- Shop Supplies	Napagold Air Filter	1.00
	Napa Hydraulic Filtr	1.00
	Aw68 Hydro Fluid Hydr	10.00
	Rope	200.00
	Tongue Tool Box	1.00
	Tank Plumbing Parts	1.00
	throttle control	1.00
	Document Holder Kit	1.00
	Prem Start FI 11oz	1.00
	tank plumbing parts	1.00
	Shop Supplies	1.00
Hours 18.00	Labor: 1,080.00	Parts: 1,063.61
:	0	Total: 2,143.61

Workorder: 1600459 **Meter:** 111 **In Date:** 01/14/2016 **Closed:** 01/20/2016

Problem: Tire

- tire	Parts List	Qty
- Shop Supplies	St235/80r16 Radial Tire	1.00
	Shop Supplies	1.00
	Tire Disposal Fee	1.00
Hours 0.00	Labor: 0.00	Parts: 134.62
:		Total: 134.62

Workorder: 1600512 **Meter:** 111 **In Date:** 01/15/2016 **Closed:** 01/15/2016

Problem: LR tire

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

**Palm Beach County Fleet Management
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Workorder: 1610222 **Meter:** 129 **In Date:** 09/29/2016 **Closed:** 12/08/2016
Problem: PM/ list

	Parts List	Qty
- Pm		
- Trailer Pm	15-40 Oil	15.00
- Repair trailer brake pull off	Napagold Oil Filter	1.00
- Drain fuel and water tanks replace sight glasses	Napagold Fuel Filter	1.00
- Replace reel counter	Napagold Air Filter	1.00
- Front axel tires	Napagold Air Filter	1.00
- Repair trailer plug wirring	Napa Hydraulic Filtr	1.00
- Test Run	12v5amp/hour Battery	1.00
- Shop Supplies	35610001 Cap-screen H	1.00
	St235/80r16 Radial Tire	2.00
	reel counter	1.00
	Shop Supplies	1.00
	Tire Disposal Fee	2.00
	Freight Charge	1.00
Hours 17.00	Labor: 1,020.0	Parts: 1,689.37
:	0	Total: 2,709.37

Workorder: 1611843 **Meter:** 129 **In Date:** 11/16/2016 **Closed:** 11/16/2016
Problem: emergency Service

- Tire Service 12500 40th street north - emergency Service			
Hours 0.00	Labor: 0.00	Parts: 0.00	Total: 0.00
:			

Workorder: 1701612 **Meter:** 134 **In Date:** 02/15/2017 **Closed:** 03/08/2017
Problem: No Start

	Parts List	Qty
- Replace battery		
- Shop Supplies	Battery	1.00
	Shop Supplies	1.00
Hours 1.00	Labor: 60.00	Parts: 105.67
:		Total: 165.67

Workorder: 1702303 **Meter:** 129 **In Date:** 03/07/2017 **Closed:** 03/07/2017
Problem: tire repair

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

**Palm Beach County Fleet Management
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Workorder: 1710816 **Meter:** 154 **In Date:** 11/01/2017 **Closed:** 12/01/2017
Problem: Jack stand, box, and oil leak

	Parts List	Qty
- pm	Battery	1.00
- trailer pm	tool box	1.00
- install new box and jack	Jack	2.00
- R&r battery	flat plug	1.00
- replace all brakes	harness	1.00
- repair trailer harness	Fab/loom	7.00
- test run	Fab Loom-split Poly	7.00
- Shop Supplies	Fab Loom-split Poly	7.00
	Cable Tie	1.00
	Brake 12x2 El 6k Lh	2.00
	Brake 12x2 El 6k Rh	2.00
	Hd Brake Drum Assy	4.00
	Aw68 Hydro Fluid Hydr	8.00
	Vinyl Electrical Tape	1.00
	Bulk Trailer Wire	25.00
	15w40 serv truck	13.00
	Napagold Oil Filter	1.00
	Napagold Fuel Filter	1.00
	Napagold Air Filter	1.00
	Napagold Air Filter	1.00
	Napa Hydraulic Filtr	1.00
	15-40 Oil	15.00
	Shop Supplies	1.00
	Freight Charge	1.00

Hours 23.50
:

Labor: 1,410.0 Parts: 1,784.65
0

Total: 3,194.65

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

Workorder: 1809298 **Meter:** 171 **In Date:** 09/10/2018 **Closed:** 10/12/2018

Problem: pm/no start

	Parts List	Qty
- Pm		
- Replace battery	15-40 Oil	15.00
- Repair wirring to Murphy switch	Napagold Oil Filter	1.00
- Pm Trailer	Bracket	2.00
- Test run	V-ribbed Belt	1.00
- Shop Supplies	Napagold Air Filter	1.00
	Napagold Air Filter	1.00
	Napagold Fuel Filter	1.00
	Napa Hydraulic Filtr	1.00
	Battery	1.00
	Led Worklamp	1.00
	Bulk Battery Cable	6.00
	3m Tm Headlight Lens	1.00
	Fuse Holder	1.00
	1cart Palladium 2 Grs	2.00
	Shop Supplies	1.00
Hours 14.00	Labor: 938.00	Parts: 483.86
:		Total: 1,421.86

Workorder: 1811120 **Meter:** 171 **In Date:** 10/29/2018 **Closed:** 11/05/2018

Problem: will not start

	Parts List	Qty
- lanyard safety kill switch		
- Shop Supplies	Kill Switch	1.00
	Shop Supplies	1.00
Hours 3.00	Labor: 201.00	Parts: 19.32
:		Total: 220.32

Workorder: 1901041 **Meter:** 179 **In Date:** 01/29/2019 **Closed:** 01/31/2019

Problem: Won't start.

	Parts List	Qty
- Battery failed load test. Replace battery.		
- Shop Supplies	Battery	1.00
	Shop Supplies	1.00
Hours 1.00	Labor: 67.00	Parts: 113.42
:		Total: 180.42

Workorder: 1903248 **Meter:** 184 **In Date:** 03/25/2019 **Closed:** 05/23/2019

Problem: no start /list

	Parts List	Qty
- trailer break away replaced		
- replace 2 sight glasses	Break Away System	1.00
- light bar inop. diagnose electrical system. repair power supply to controller. replace lights in bar	Hose Mako	1.00
	Cut Oil Thread Lube	1.00
- test no start. charge battery and retest. ok now	5/8-11 Threaded Rod	1.00
- test run	Led Amber	8.00
- Shop Supplies	Hose Made Mako	1.00
	Shop Supplies	1.00
	Freight Charge	1.00
Hours 12.50	Labor: 837.50	Parts: 1,901.72
:		Total: 2,739.22

**Palm Beach County Fleet Management
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Workorder: 1906436 **Meter:** 186 **In Date:** 06/19/2019 **Closed:** 07/23/2019

Problem: no start

	Parts List	Qty
- battery replace and check electrical system draw	Battery Terminals	1.00
- replace water pump bypass valve replace 2 fittings	Battery	1.00
- R&r pintle hitch and replace bolts	Mac Battery Protect	1.00
- make decals	Macs Battery Cleaner	1.00
- to mako	Fab Loom-split Poly	7.00
- locate draw at break away trailer brake switch replace and rewire	Dielect Silicone Comp	1.00
- Shop Supplies	Breakaway Switch	1.00
	Hose Made Mako	1.00
	Blue Monster Teflon Tape	1.00
	Shop Supplies	1.00
	Labor: 1,239.50 Parts: 370.10 Total: 1,609.60	
Hours 18.50		
:		

Workorder: 2002050 **Meter:** 189 **In Date:** 02/27/2020 **Closed:** 03/27/2020

Problem: PM/ no start

	Parts List	Qty
- Pm	15-40 Oil	15.00
- Replace battery	Napagold Oil Filter	1.00
- Test run	Napa Hydraulic Filtr	1.00
- Shop Supplies	Napagold Fuel Filter	1.00
	Napagold Air Filter	1.00
	Napagold Air Filter	1.00
	Aw68 Hydro Fluid Hydr	15.00
	Battery	1.00
	support ring	12.00
	Packing Kit	1.00
	pressure ring	12.00
	Shop Supplies	1.00
	Freight Charge	1.00
	Labor: 511.00 Parts: 2,439.53 Total: 2,950.53	
Hours 7.00		
:		

Workorder: 2008593 **Meter:** 189 **In Date:** 08/27/2020 **Closed:** 08/27/2020

Problem: Transition Prep Charge

- Transition Prep Charge	Labor: 146.00 Parts: 0.00 Total: 146.00
Hours 2.00	
:	