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Palm Beach County Fleet Management Asset Maintenance History 2013 INTERNATIONAL DURASTAR Sewer Cleaner, Truck Mntd, 25,500 GVWR, Seca 747

Total Hours: 4	427.45 Labor: 28,884.75	Parts: 35,650.21	Comm: 3,180.12		Charged	: 67715.08	
Work Order: Problem:	1309847 <b>Met</b> o 1061 - Pre Delivery Inspecti	er: 1963 on		In Date:	09/30/2013	Closed:	09/30/2013
Work Com	npleted						
- Pre Deliv	very Inspection						
- Travel tin	me						
	Hours: 7.00	Comm: 0.00	Labor: 420.00	Parts: 0.0	0	Total:	420.00
Work Order: Problem:		er: 2186 VELL(STALLS)THE TOP HOSE IS E	BROKEN(FOR SEWE	In Date: ER ENGINE)		Closed:	11/14/2013
Work Com	npleted		Parts Issued			Qı	uantity
- ck engine motor	e operation not starting ck all	fluids found low fuel in sys for aps	Shop Supplies				1.00
- ck for lea to replace h		llation valve plumbing leaking dealer					
- Shop Sup	pplies						
	Hours: 1.50	Comm: 0.00	Labor: 90.00	Parts: 2.0	0	Total:	92.00
Work Order: Problem:		er: 2275 NGINE BROKE AGAIN(10.5 HRS)		In Date:	11/15/2013	Closed:	11/21/2013
Work Com	npleted		Parts Issued			Qı	uantity
	ppointment with pauland bill worked with tech to follow u	from enviroental eq to resolve over o on problem	Shop Supplies				1.00
- Shop Sup	pplies						
	Hours: 2.00	Comm: 0.00	Labor: 120.00	Parts: 2.0	0	Total:	122.00
Work Order: Problem:	1401370 <b>Met</b> ohyd hose, water pressure ho	er: 3003 ose		In Date:	02/11/2014	Closed:	03/27/2014
Work Com	npleted		Parts Issued			Qı	ıantity
- spole to s	•	scuss correct operation and solution	Shop Supplies				1.00
- Shop Sup	pplies						

Labor: 90.00

Parts: 2.00

Total: 92.00

Comm: 0.00

Hours: 1.50

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Hours: 0.20

# Palm Beach County Fleet Management Asset Maintenance History 2013 INTERNATIONAL DURASTAR Sewer Cleaner, Truck Mntd, 25,500 GVWR, Seca 747

Nork Order: 1405208 Problem: pm	Meter:	3130		In Date:	05/29/2014	Closed:	06/04/2014
Work Completed			Parts Issued			Qı	uantity
- pm			2602212c1 Air Filter				1.00
- rr trans filter			Napagold Oil Filter				1.00
- aps svc			Kit				1.00
- hyd svc			15w40 Bulk South Re	eg			30.00
- light bar in op traced leads ck switches repaired open in junction box			Napa Trans Filter				1.00
- tightned body hld dow	ıns		Filter				1.00
- adj chain drives			Napagold Oil Filter				1.00
- tightened table bearing	g assy		Napagold Fuel Filter				1.00
- rear engine shutting down ck fuel level ck lines for blockage ck shut down sys repaired wiring to pump damaged			Napagold Air Filter				1.00
			Napagold Air Filter				1.00
- Shop Supplies			15w40 Bulk South Re	eg			20.00
			Hydraulic Filter				1.00
			Shop Supplies				1.00
			Freight Charge				1.00
Hou	ırs: 21.50	Comm: 0.00	Labor: 1,290.00	Parts: 528	3.00	Total:	1,818.00
ork Order: 1408778  Problem: replace all si	Meter: x tires and wheels stole	3300		In Date:	09/02/2014	Closed:	09/05/2014
Work Completed			Parts Issued			Qı	uantity
- order wheels			Wheel				6.00
- Shop Supplies			Nut				40.00
			Shop Supplies				1.00
Hou	ırs: 0.50	Comm: 0.00	Labor: 30.00	Parts: 1,3	40.51	Total:	1,370.51
ork Order: 1409065 Problem: 1 - Key(s) iss	Meter: sued	3300		In Date:	09/09/2014	Closed:	09/09/2014
Work Completed			Parts Issued			Qı	uantity
- 1 - Key(s) issued			Duplicate Vehicle Key	<b>V</b> S			1.00

Comm: 0.00

Labor: 12.00

Parts: 3.00

Total: 15.00

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# Palm Beach County Fleet Management Asset Maintenance History 2013 INTERNATIONAL DURASTAR Sewer Cleaner, Truck Mntd, 25,500 GVWR, Seca 747

Work Order: 1409077 Meter: 3300 In Date: 09/09/2014 Closed: 09/09/2014

Problem: Replace all 6 tires

**Work Completed Parts Issued** Quantity **Shop Supplies** 1.00 - Replace all 6 tires 11r225rc Tire Recapped 4.00 - Shop Supplies Tire Disposal Fee 4.00 Hours: 0.00 Comm: 1,151.92 Labor: 0.00 Parts: 722.01 Total: 1,873.92

Work Order: 1410452 Meter: 3421 In Date: 10/20/2014 Closed: 10/23/2014

Problem: CUTS OFF AT 2000 RPM/ RECALL#14503

Work Completed	Parts Issued	Quantity
- ck performance on rear engone ck fuel level in tank had tank filled	Shop Supplies	1.00
rechecked engne and let bleed out		

- dealer to perfomred emission recall 14503
- transport and pick up vehicle at dealer for recall
- Shop Supplies

Hours: 4.00 Comm: 0.00 Labor: 240.00 Parts: 2.00 Total: 242.00

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# Palm Beach County Fleet Management Asset Maintenance History 2013 INTERNATIONAL DURASTAR Sewer Cleaner, Truck Mntd, 25,500 GVWR, Seca 747

Work Order: 1412453 Meter: 3811 In Date: 12/12/2014 Closed: 12/29/2014

Problem: P.M.SERVICE

Work Completed		Parts Issued	Quantity
- Pm		Wiper Blade	2.00
- Pm Aps		2602212c1 Air Filter	1.00
- Rr Transmissioin Filter		Napagold Oil Filter	1.00
- Tightened Hold Downs		Fuel Fil	1.00
- Adj Chain Drives		15w40 Bulk South Reg	30.00
- Adj Table Bearings		Napagold Fuel Filter	1.00
- Adj Pump Drive		Napagold Air Filter	1.00
- Repaired Open To Rear Lights		Napagold Oil Filter	1.00
- Shop Supplies		15w40 Bulk South Reg	20.00
		Napagold Air Filter	1.00
		Fuel Filter	1.00
		Napa Trans Filter	1.00
		Shop Supplies	1.00
Hours: 18.00	Comm: 0.00	Labor: 1,080.00 Parts: 437.29	Total: 1,517.29

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#### Palm Beach County Fleet Management Asset Maintenance History 2013 INTERNATIONAL DURASTAR Sewer Cleaner, Truck Mntd, 25,500 GVWR, Seca 747

Work Order: 1505819 Meter: 4340 06/10/2015 **Closed:** 06/16/2015 In Date: Problem: pm **Work Completed Parts Issued** Quantity Napagold Oil Filter 1.00 - pm 1.00 2602212c1 Air Filter - abs svc Fuel Fil 1.00 - rr trans filter 15w40 Bulk South Reg 30.00 - repaired wiring to runniging lights Wiper Blade 2.00 - tightened body hold downs Napagold Air Filter 1.00 - adj chain dirvers Napagold Air Filter 1.00 - tightened table bolts Napagold Fuel Filter 1.00 - adj pump drive Fuel Filter 1.00 - Shop Supplies Napagold Oil Filter 1.00 15w40 Bulk South Reg 20.00 Napa Trans Filter 1.00 **Shop Supplies** 1.00 Labor: 1,110.00 Total: 1,547.96 Hours: 18.50 Comm: 0.00 Parts: 437.96 **Meter:** 4471 In Date: 08/25/2015 **Closed:** 08/27/2015 **Problem:** RECALLS.(#15514/15509)

Work Order: 1508544

Work Completed		<b>Parts Issued</b>		Quantity
- dealer to perform recalls 155141 1 15509 1 up	date ech calibrate	Shop Supplies		1.00
- transport and pick up vehicel at dealer for recalls				
- Shop Supplies				
Hours: 3.00	Comm: 0.00	Labor: 180.00	Parts: 2.00	Total: 182.00

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# Palm Beach County Fleet Management Asset Maintenance History 2013 INTERNATIONAL DURASTAR Sewer Cleaner, Truck Mntd, 25,500 GVWR, Seca 747

Work Order: 1512413 Meter: 4471 In Date: 12/09/2015 Closed: 12/16/2015

**Problem:** Emergency on road Tire Repaor

**Work Completed Parts Issued** Quantity **Shop Supplies** 1.00 - Parts Only 11r225rc Tire Recapped 1.00 - Shop Supplies Tire Disposal Fee 1.00 Hours: 0.00 Comm: 0.00 Labor: 0.00 Parts: 183.18 Total: 183.18

Work Order: 1512414 Meter: 4471 In Date: 11/23/2015 Closed: 12/09/2015

**Problem:** Flat tire onb d/r/o.. Billing handled by HE Shop

# **Work Completed**

- Tire Service Sys 9 south - Flat tire onb d/r/o.. Billing handled by He Shop

Hours: 0.00 Comm: 46.40 Labor: 0.00 Parts: 0.00 Total: 46.40

Work Order: 1600673 Meter: 4716 In Date: 01/21/2016 Closed: 01/28/2016

Problem: pm

Work Completed		Parts Issued	Quantity
- P.m.service		Napagold Air Filter	1.00
<ul> <li>- P.m Aps.</li> <li>- R&amp;r Trans. Filter</li> <li>- Repaired Connection To Rear Light Assy,</li> <li>- Repaired Connection In Cab.</li> <li>- Tightened Body Hold Downs</li> </ul>		15w40 Bulk South Reg	30.00
		22" Wiper Blade	2.00
		Napagold Oil Filter	1.00
		2602212c1 Air Filter	1.00
		Napagold Air Filter	1.00
- Adjusted Chain Drives	- Adjusted Chain Drives		1.00
- Tightened Table Bolts		15w40 Bulk South Reg	20.00
- Straightened Bracket For Spray Rig.		Napagold Oil Filter	1.00
- Shop Supplies		Napagold Fuel Filter	1.00
		Napa Trans Filter	1.00
		Fuel Filter	1.00
		Shop Supplies	1.00
Hours: 18.50	Comm: 0.00	Labor: 1,110.00 Parts: 437.45	Total: 1,547.45

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#### Palm Beach County Fleet Management Asset Maintenance History 2013 INTERNATIONAL DURASTAR Sewer Cleaner, Truck Mntd, 25,500 GVWR, Seca 747

Work Order: 1601449 Meter: 4817 In Date: 02/10/2016 Closed: 02/11/2016

Problem: LRO tire install

# **Work Completed**

- Lro tire

Hours: 0.00 Comm: 45.00 Labor: 0.00 Parts: 0.00 Total: 45.00

Work Order: 1605806 Meter: 4817 In Date: 06/06/2016 Closed: 06/16/2016

**Problem:** Rear engine will not start.

# Work CompletedParts IssuedQuantity- Checked battery and passed.repaired starter ground, opened ignition<br/>compartment.check switch operation.starter was seized.r&r starter.Estarter1.00Shop Supplies1.00

- Engine turning over but not starting.remove filter.check fuel pump.no

 $power\ to\ fuel\ pump.repaired\ open\ to\ transfer\ pump.$ 

- Shop Supplies

Hours: 9.00 Comm: 0.00 Labor: 540.00 Parts: 323.81 Total: 863.81

Work Order: 1608345 Meter: 5118 In Date: 08/12/2016 Closed: 08/19/2016

Problem: Won't Start

Work Completed	Parts Issued	Quantity
- no start. replace batteries	Group 31 Stud Delco	2.00
- to system 9	Shop Supplies	1.00
- Shop Supplies		

Hours: 3.00 Comm: 0.00 Labor: 180.00 Parts: 268.37 Total: 448.37

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Hours: 4.00

#### Palm Beach County Fleet Management Asset Maintenance History 2013 INTERNATIONAL DURASTAR Sewer Cleaner, Truck Mntd, 25,500 GVWR, Seca 747

Work Order: 1701822 Meter: 5564 In Date: 02/21/2017 **Closed:** 03/10/2017 Problem: PM **Work Completed Parts Issued** Quantity Fuel Filter 1.00 - Pm Non-chlor Brake Clnr 6.00 - Aps service hose made 1.00 - Service air dryer 15-40 Oil 30.00 - Replace draft hose and hose reel ends Napagold Oil Filter 1.00 - Road test 2602212c1 Air Filter 1.00 - Install 5 lb fire exstingusher and bracket Fuel Fil 1.00 - Shop Supplies Used Fire X Refurbished 1.00 Napagold Air Filter 1.00 Napagold Air Filter 1.00 Napagold Oil Filter 1.00 15-40 Oil 20.00 Ad Ip Dryer Cart 1.00 hose mako 1.00 Custom Bracket Fire Ex 1.00 **Shop Supplies** 1.00 Hours: 17.00 Comm: 0.00 Labor: 1,020.00 Parts: 1,235.38 Total: 2,255.38 Meter: 5582 Work Order: 1702501 In Date: 03/10/2017 **Closed**: 04/25/2017 Problem: Hose

Work Completed	Parts Issued	Quantity
- replace return hose	Hose	1.00
- aux no start repair wire	Shop Supplies	1.00
- to sandlefoot		
- Shop Supplies		

Labor: 240.00

Parts: 15.20

Total: 255.20

Comm: 0.00

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# Palm Beach County Fleet Management Asset Maintenance History 2013 INTERNATIONAL DURASTAR Sewer Cleaner, Truck Mntd, 25,500 GVWR, Seca 747

Work Order: 1801290 Meter: 6526 In Date: 02/02/2018 Closed: 02/26/2018

Problem: PM

TODICIII. T W				
Work Completed		Parts Issued		Quantity
- pm		15-40 Oil		30.00
- aps service		Napagold Oil Filte	er	1.00
- road test		Napagold Air Filt	er	1.00
- Shop Supplies		Napagold Air Filt	er	1.00
		Filter		1.00
		Used Fire X Refurbished		1.00
		Non-chlor Brake (	Clnr	4.00
		Air Filter  15-40 Oil  Fuel Filter  Napagold Oil Filter		1.00
				20.00
				1.00
		Napagold Fuel Fil	ter	1.00
		Shop Supplies		1.00
Hours: 9.50	Comm: 0.00	Labor: 570.00	Parts: 468.74	Total: 1,038.7

Work Order: 1809285 Meter: 7114 In Date: 09/10/2018 Closed: 11/30/2018

Problem: pm/list

Work Completed	Parts Issued	Quantity
- pm	Harmonic	1.00
- aps pm	Toggle Switch	2.00
- battery replace	Sealing Washer	1.00
- service ac	Relay	1.00
- R&r air dryer	Non-chlor Brake Clnr	3.00
- Diagnose bad clutch. R&r clutch flywheel	15-40 Oil	30.00
- repair wiring and switchesfor aps throttle issue	Napagold Oil Filter	1.00
- R&r wiring for rear mounted lightbar and strobes	Filter	1.00
- install remote oil drain	Napagold Air Filter	1.00
- replace sight glass	Napagold Air Filter	1.00
. 5 5	Used Fire X Refurbished	1.00

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Palm Beach County Fleet Management Asset Maintenance History 2013 INTERNATIONAL DURASTAR Sewer Cleaner, Truck Mntd, 25,500 GVWR, Seca 747

	Parts Issued	Quantity
	Washer Fluid Concentr	1.00
сар	Wiper Blade	2.00
	15-40 Oil	20.00
	Napagold Fuel Filter	1.00
	Napagold Oil Filter	1.00
	Fuel Filter	1.00
	Air Filter	1.00
	Battery	1.00
	Cabin Air Filter	1.00
	Napa Cabin Air Filter	1.00
	Ad Ip Dryer Cart	1.00
	Hose Made Mako	1.00
	14.1 Ozmap-procyl	1.00
	Tx-504	1.00
	Balancer Bolt	1.00
	Clutch Pack Kit	1.00
	Flywheel	1.00
	Hose Mako	1.00
	U-bolt	4.00
	Exhaust Pipe Rain Cap	1.00
	Battery Strap 42	1.00
	Shop Supplies	1.00
	Freight Charge	1.00

Work Order: 1809620 Meter: 7113 In Date: 09/18/2018 Closed: 09/19/2018

Comm: 0.00

Problem: Rear tires

Hours: 76.50

# **Work Completed**

- rear tires

Hours: 0.00 Comm: 1,936.80 Labor: 0.00 Parts: 0.00 Total: 1,936.80

Labor: 5,125.50

Parts: 3,394.25

Total: 8,519.75

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# Palm Beach County Fleet Management Asset Maintenance History 2013 INTERNATIONAL DURASTAR Sewer Cleaner, Truck Mntd, 25,500 GVWR, Seca 747

Work Order: 1900051 Meter: 7223 In Date: 01/02/2019 Closed: 01/30/2019

**Problem:** Motor stalls under load

Work Completed		Parts Issued		Quantity
- Pulled codes		lift pump		1.00
- Tested and replaced fuel pump		Cable Tie		2.00
- Replaced battery		Group 31 Stud Delco		1.00
- Replaced starter	Starter		1.00	
- Test run		Shop Supplies		1.00
- Shop Supplies		Freight Charge		1.00
Hours: 9.50	Comm: 0.00	Labor: 636.50	Parts: 1,180.52	Total: 1,817.02

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# Palm Beach County Fleet Management Asset Maintenance History 2013 INTERNATIONAL DURASTAR Sewer Cleaner, Truck Mntd, 25,500 GVWR, Seca 747

Work Order: 1910199 Meter: 7982 In Date: 10/02/2019 Closed: 10/29/2019

Problem: PM

Work Completed		Parts Issued	Quantity
- pm		15-40 Oil	30.00
- aps svc		Napagold Oil Filter	1.00
- air dryer filter		Filter	1.00
- a/c svc		Wiper Blade	2.00
- trans filter		Washer Fluid Concentr	1.00
- to mako		Non-chlor Brake Clnr	2.00
- test drive		Used Fire X Refurbished	1.00
- check hose and reel		15-40 Oil	24.00
- Shop Supplies		Napagold Oil Filter	1.00
		Air Fltr	1.00
		Fuel Filter	1.00
		Napagold Fuel Filter	1.00
		Ad Ip Dryer Cart	2.00
		Napa Cabin Air Filter	1.00
		Cabin Air Filter	1.00
		Napa Trans Filter	1.00
		Hose Made Mako	1.00
		Shop Supplies	1.00
Hours: 19.00	Comm: 0.00	Labor: 1,387.00 Parts: 817.44	Total: 2,204.44

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# Palm Beach County Fleet Management Asset Maintenance History 2013 INTERNATIONAL DURASTAR Sewer Cleaner, Truck Mntd, 25,500 GVWR, Seca 747

Work Order: 2006222 Meter: 8625 In Date: 06/23/2020 Closed: 07/10/2020

Problem: PM/ rear battery

Work Completed		<b>Parts Issued</b>		Quantity
- Pm		Filter		1.00
- Rear Aps service		Napagold Air Filte	r	1.00
- Rd Test		Washer Fluid Conc	entr	2.00
- Service Ac		15-40 Oil		30.00
- Tested and replaced rear battery		Napagold Oil Filter		1.00
- Install alternator		Wiper Blade		2.00
- Shop Supplies		Napagold Fuel Filte	er	1.00
		Used Fire X Refurb	ished	1.00
		Fuel Filter		1.00
		Air Fltr		1.00
		15-40 Oil		24.00
		Napagold Oil Filter	•	1.00
		Cabin Air Filter		1.00
		Napa Cabin Air Filt	er	1.00
		Group 31 Post		1.00
		Alternator		1.00
		Shop Supplies		1.00
Hours: 19.50	Comm: 0.00	Labor: 1,423.50	Parts: 1,319.31	Total: 2,742.8

Work Order: 2009191 Meter: 8789 In Date: 09/14/2020 Closed: 10/15/2020

Problem: hole in jet hose

Work Completed	Parts Issued	Quantity
- order parts	Hose Made Mako	1.00
- to mako	Shop Supplies	1.00
- replace wewer hose		
- Shop Supplies		

Hours: 4.50 Comm: 0.00 Labor: 328.50 Parts: 3,887.33 Total: 4,215.83

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# Palm Beach County Fleet Management Asset Maintenance History 2013 INTERNATIONAL DURASTAR Sewer Cleaner, Truck Mntd, 25,500 GVWR, Seca 747

Work Order: 2012631 Meter: 8892 In Date: 12/18/2020 Closed: 02/05/2021

Problem: PM/ 1 inch hose leaking

Work Completed	Parts Issued	Quantity
- Preventive Maint. Service	Napagold Fuel Filter	1.00
- Aps Pm	Napagold Air Filter	1.00
- Batteries Failed load test. R&r batteries	Filter	1.00
- R&r air drier	Napagold Air Filter	1.00
- Service a/c	Used Fire X Refurbished	1.00
- Rear jet hose damaged. R&r Jet hose assy.	Non-chlor Brake Clnr	3.00
- Operator states pressure bypass hose leaking. R&r blown pressure bypa	ss 15-40 Oil	30.00
hose.	Washer Fluid Concentr	1.00
- Aps battery dead. R&r Aps battery.	Wiper Blade	2.00
- Test run	Napagold Oil Filter	1.00
- To Mako 2x	Air Fltr	1.00
- Shop Supplies	Hose Made Mako	1.00
	Napagold Air Filter	1.00
	Fuel Filter	1.00
	15-40 Oil	24.00
	Napagold Oil Filter	1.00
	Napa Hydraulic Filtr	1.00
	Group 31 Stud Delco	2.00
	Ad Ip Dryer Cart	1.00
	Cabin Air Filter	1.00
	Napa Cabin Air Filter	1.00
	Hose Made Mako	1.00
	Group 31 Post	1.00
	Shop Supplies	1.00
Hours: 24.50 Comm: 0.00	Labor: 1,788.50 Parts: 4,227.15	Total: 6,015.65

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#### Palm Beach County Fleet Management Asset Maintenance History 2013 INTERNATIONAL DURASTAR Sewer Cleaner, Truck Mntd, 25,500 GVWR, Seca 747

Work Order: 2102540 Meter: 8892 In Date: 03/05/2021 Closed: 06/14/2021

**Problem:** No Water Pressure

Work Completed	Parts Issued	Quantity
- Accessories / Attachments	Hose Made Mako	1.00
- Had Hose Remade at Mako Due to dry rot cracks	Shop Supplies	1.00

- Shop Supplies

Hours: 2.00 Comm: 0.00 Labor: 146.00 Parts: 247.02 Total: 393.02

Work Order: 2107223 Meter: 8892 In Date: 07/01/2021 Closed: 02/17/2022

Problem: pump/ PM

## **Work Completed**

- Found Pump to be faulty internally damaged removed dog box ,removed covers, removed belt, removed pump tensioner and mounting bolts swapped pulleys and replaced damaged fittings

- Pm
- Replace Batteries
- Replace Air Pressure Regulator found it to be leaking, upon repair found regulator to be internally damaged. replaced with new part and tested for proper functions.
- Replaced water tank sight hose, replaced feed from tank, replaced tank hoses on top made by mako
- Removed old damaged decals and replaced with new ones.
- to mako
- Test Ran Truck and filled water tank (x2) and test run aps system
- Replaced damaged/ clogged spray bar nozzles
- Rewired strobe and light bar after having to cut harness (hardwired) put both harnesses on connectors for future repairs.
- Replaced Aps Battery
- Tested aps System found air to be leaking into fuel system found puddle of diesel on filter housing. upon further inspection found fuel filter housing to be cracked/damaged. Replaced and inspected for leaks.
- Shop Supplies

Parts Issued	Quantity
Myers C40-20l High Pressure Pump	1.00
Group 31 Stud Delco	2.00
U-bolt	2.00
Group 31 Post	1.00
Bleeder Valve	1.00
Napa Non-deter 30 Qt	1.00
Hose Made Mako	1.00
Kimball Hareware	1.00
Kit Pump	1.00
Shop Supplies	1.00

Hours: 85.00 Comm: 0.00 Labor: 6,205.00 Parts: 12,088.61 Total: 18,293.61

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# Palm Beach County Fleet Management Asset Maintenance History 2013 INTERNATIONAL DURASTAR Sewer Cleaner, Truck Mntd, 25,500 GVWR, Seca 747

Work Order: 2210904 Meter: 9085 In Date: 10/25/2022 Closed: 10/31/2022

**Problem:** Battery for pony engine dead.

Work Completed	Parts Issued	Quantity
- Test starting and charging system on pony engine.battery failed loadtest	Group 31 Post	1.00
after recharge.replace battery.	13 Oz Aero Kroil	1.00
- Had to drive to System 9 at Bocca to jump start truck and drive truck back	Shop Supplies	1.00
to Sr Shop for repairs.		

- Shop Supplies

Hours: 3.00 Comm: 0.00 Labor: 219.00 Parts: 170.61 Total: 389.61

Work Order: 2211223 Meter: 9150 In Date: 11/01/2022 Closed: 12/07/2022

Problem: pm. Rear motor wont run

Work Completed	Parts Issued	Quantity
- Preventive Maint. Service	Napagold Oil Filter	1.00
- Aps Pm Service	15w40 Bulk South Reg	30.00
- drain air tanks replaced air brake drier filter and check for leaks	Non-chlor Brake Clnr	3.00
- recharged/ test battery and electrical system. replaced starter motor clean	Washer Fluid Concentr	1.00
connections and grounds	22" Wiper Blade	2.00
- replaced one ld lamp	Filter	1.00
lines and electrical connector to numn clean off residue check for leaks	Napagold Fuel Filter	1.00
	Motor Tune-up 16oz	1.00
- Shop Supplies	Napa Hydraulic Filtr	1.00
	Napa Fuel Filter	1.00
	Napagold Fuel Filter	1.00
	Napagold Oil Filter	1.00
	15w40 Bulk South Reg	24.00
	Ad Ip Dryer Cart	1.00
	Starter	1.00
	M C Lamp	1.00
	Shop Supplies	1.00
Hours: 20.25 Comm: 0.00	Labor: 1,478.25 Parts: 924.36	Total: 2,402.6

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# Palm Beach County Fleet Management Asset Maintenance History 2013 INTERNATIONAL DURASTAR Sewer Cleaner, Truck Mntd, 25,500 GVWR, Seca 747

Work Order: 2212560 Meter: 9245 In Date: 12/14/2022 Closed: 12/22/2022

Problem: Air leak under dash

Work Completed	Parts Issued	Quantity
- Diagnose for air leak on air brake systemreplace defective air coupler tees	Brass Tee	2.00
fitting under dash and recheck after road test.	Shop Supplies	1.00

- Travel from Sr shop in Delray to Mako Hose And Rubber on benoist farms road. Get fittings and travel back to Sr shop for repair.

- Shop Supplies

Hours: 3.00 Comm: 0.00 Labor: 219.00 Parts: 29.51 Total: 248.51

Labor: 146.00

Parts: 16.85

Total: 162.85

Work Order: 2301371 Meter: 9534 In Date: 02/10/2023 Closed: 02/23/2023

Problem: jet machine wont start

Work Completed	Parts Issued	Quantity
- Test starting system for pony engine.pin point test to bad ignition	Ignition Switch	1.00
switch.replace ingition switchfor pony engine.	Shop Supplies	1.00
- Shop Supplies		

Work Order: 2303464 Meter: 9627 In Date: 04/05/2023 Closed: 04/20/2023

Comm: 0.00

Problem: Hydraulic leaks at the machine.

Hours: 2.00

Work Completed		Parts Issued		Quantity
- Check over and found press	re hose vibrate and rubbed a hole in the	Aw68 Bulk Sr		25.00
,	ove tank .prep.and weld tank then reinstall.run	Non-chlor Brake (	Clnr	2.00
engine and test for any leaks o	k.	Shop Supplies		1.00
- Shop Supplies				
Hours: 5.	00 Comm: 0.00	Labor: 365.00	Parts: 95.57	Total: 460.57

10192684

# Palm Beach County Fleet Management Asset Maintenance History 2013 INTERNATIONAL DURASTAR Sewer Cleaner, Truck Mntd, 25,500 GVWR, Seca 747

Work Order: 2306866 Meter: 9975 In Date: 07/12/2023 Closed: 07/20/2023

Problem: hose is leaking. PM

Work Completed		Parts Issued		Quantity
- Preventive Maint. Service		Napagold Oil Filte	r	1.00
- Water hose leaking R&r Leaking Wat	er Lines Take To Mako Hose For	15w40 Bulk South	Reg	30.00
Repairs		Filter		1.00
- Aps service		Napagold Fuel Filt	ter	1.00
- drain air brake reservoir tanks replace	ed air drier filter assembly and check	Washer Fluid Cond	centr	1.00
or leaks		22" Wiper Blade		2.00
- fully charged and load test battery for		Fuel Filter		1.00
est. Replaced failed battery. Clean batt	Connections.	Napagold Oil Filte	r	1.00
- Shop Supplies		Napagold Fuel Filt	ter	1.00
		Napa Hydraulic Fil	ltr	1.00
	Hyd Hose 1019268	84	1.00	
		Used Fire X Refurb	oished	1.00
		Air Fltr		1.00
	Ad Ip Dryer Cart		1.00	
		Group 31 Post		1.00
		Shop Supplies		1.00
Hours: 13.00	Comm: 0.00	Labor: 949.00	Parts: 840.81	Total: 1,789.8

Work Order: 2309945 Meter: 9975 In Date: 09/28/2023 Closed: 09/28/2023

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: 427.45 Total Labor: 28,884.75 Total Comm: 3,180.12 Total Parts: 35,650.21