

1/8/2024
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10192684 Palm Beach County Fleet Management Asset Maintenance History
2013 INTERNATIONAL DURASTAR Sewer Cleaner, Truck Mntd, 25,500 GVWR, Seca 747

Total Hours: 427.45 Labor: 28,884.75 Parts: 35,650.21 Comm: 3,180.12 Charged: 67715.08

Work Order: 1309847 **Meter:** 1963 **In Date:** 09/30/2013 **Closed:** 09/30/2013
Problem: 1061 - Pre Delivery Inspection

Work Completed

- Pre Delivery Inspection
- Travel time

Hours: 7.00 Comm: 0.00 Labor: 420.00 Parts: 0.00 Total: 420.00

Work Order: 1310900 **Meter:** 2186 **In Date:** 10/30/2013 **Closed:** 11/14/2013
Problem: THROTTLE DOESN'T IDLE WELL(STALLS)THE TOP HOSE IS BROKEN(FOR SEWER ENGINE)7.8 HRS.

Work Completed

- ck engine operation not starting ck all fluids found low fuel in sys for aps motor
- ck for leak atd plumbing found recirculation valve plumbing leaking dealer to replace hose nc
- Shop Supplies

Parts Issued	Quantity
Shop Supplies	1.00

Hours: 1.50 Comm: 0.00 Labor: 90.00 Parts: 2.00 Total: 92.00

Work Order: 1311558 **Meter:** 2275 **In Date:** 11/15/2013 **Closed:** 11/21/2013
Problem: TOP HOSE FOR SEWER ENGINE BROKE AGAIN(10.5 HRS)

Work Completed

- set up appointment with pauland bill from enviroental eq to resolve over relief issue worked with tech to follow up on problem
- Shop Supplies

Parts Issued	Quantity
Shop Supplies	1.00

Hours: 2.00 Comm: 0.00 Labor: 120.00 Parts: 2.00 Total: 122.00

Work Order: 1401370 **Meter:** 3003 **In Date:** 02/11/2014 **Closed:** 03/27/2014
Problem: hyd hose, water pressure hose

Work Completed

- spole to svc rep and met at wud to discuss correct operation and solution to problem
- Shop Supplies

Parts Issued	Quantity
Shop Supplies	1.00

Hours: 1.50 Comm: 0.00 Labor: 90.00 Parts: 2.00 Total: 92.00

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2013 INTERNATIONAL DURASTAR Sewer Cleaner, Truck Mntd, 25,500 GVWR, Seca 747

Work Order: 1405208 **Meter:** 3130 **In Date:** 05/29/2014 **Closed:** 06/04/2014
Problem: pm

Work Completed

Parts Issued

Quantity

- pm
- rr trans filter
- aps svc
- hyd svc
- light bar in op traced leads ck switches repaired open in junction box
- tightned body hld downs
- adj chain drives
- tightened table bearing assy
- rear engine shutting down ck fuel level ck lines for blockage ck shut down sys repaired wiring to pump damaged
- Shop Supplies

2602212c1 Air Filter	1.00
Napagold Oil Filter	1.00
Kit	1.00
15w40 Bulk South Reg	30.00
Napa Trans Filter	1.00
Filter	1.00
Napagold Oil Filter	1.00
Napagold Fuel Filter	1.00
Napagold Air Filter	1.00
Napagold Air Filter	1.00
15w40 Bulk South Reg	20.00
Hydraulic Filter	1.00
Shop Supplies	1.00
Freight Charge	1.00

Hours: 21.50

Comm: 0.00

Labor: 1,290.00

Parts: 528.00

Total: 1,818.00

Work Order: 1408778 **Meter:** 3300 **In Date:** 09/02/2014 **Closed:** 09/05/2014
Problem: replace all six tires and wheels stole

Work Completed

Parts Issued

Quantity

- order wheels
- Shop Supplies

Wheel	6.00
Nut	40.00
Shop Supplies	1.00

Hours: 0.50

Comm: 0.00

Labor: 30.00

Parts: 1,340.51

Total: 1,370.51

Work Order: 1409065 **Meter:** 3300 **In Date:** 09/09/2014 **Closed:** 09/09/2014
Problem: 1 - Key(s) issued

Work Completed

Parts Issued

Quantity

- 1 - Key(s) issued

Duplicate Vehicle Keys	1.00
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Hours: 0.20

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: 1412453

Meter: 3811

In Date: 12/12/2014 **Closed:** 12/29/2014

Problem: P.M.SERVICE

Work Completed

- Pm
- Pm Aps
- Rr Transmissioin Filter
- Tightened Hold Downs
- Adj Chain Drives
- Adj Table Bearings
- Adj Pump Drive
- Repaired Open To Rear Lights
- Shop Supplies

Parts Issued

Quantity

Wiper Blade	2.00
2602212c1 Air Filter	1.00
Napagold Oil Filter	1.00
Fuel Fil	1.00
15w40 Bulk South Reg	30.00
Napagold Fuel Filter	1.00
Napagold Air Filter	1.00
Napagold Oil Filter	1.00
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
Problem: pm

Meter: 4340

In Date: 06/10/2015 **Closed:** 06/16/2015

Work Completed

- pm
- abs svc
- rr trans filter
- repaired wiring to runniging lights
- tightened body hold downs
- adj chain dirvers
- tightened table bolts
- adj pump drive
- Shop Supplies

Parts Issued

Quantity

Napagold Oil Filter	1.00
2602212c1 Air Filter	1.00
Fuel Fil	1.00
15w40 Bulk South Reg	30.00
Wiper Blade	2.00
Napagold Air Filter	1.00
Napagold Air Filter	1.00
Napagold Fuel Filter	1.00
Fuel Filter	1.00
Napagold Oil Filter	1.00
15w40 Bulk South Reg	20.00
Napa Trans Filter	1.00
Shop Supplies	1.00

Hours: 18.50

Comm: 0.00

Labor: 1,110.00

Parts: 437.96

Total: 1,547.96

Work Order: 1508544

Problem: RECALLS.(#15514/15509)

Meter: 4471

In Date: 08/25/2015 **Closed:** 08/27/2015

Work Completed

- dealer to perform recalls 155141 1 15509 1 update ech calibrate
- transport and pick up vehicel at dealer for recalls
- Shop Supplies

Parts Issued

Quantity

Shop Supplies	1.00
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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: 1701822
Problem: PM

Meter: 5564

In Date: 02/21/2017 **Closed:** 03/10/2017

Work Completed

- Pm
- Aps service
- Service air dryer
- Replace draft hose and hose reel ends
- Road test
- Install 5 lb fire exstingusher and bracket
- Shop Supplies

Parts Issued

Quantity

Fuel Filter	1.00
Non-chlor Brake Clnr	6.00
hose made	1.00
15-40 Oil	30.00
Napagold Oil Filter	1.00
2602212c1 Air Filter	1.00
Fuel Fil	1.00
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

Work Order: 1702501
Problem: Hose

Meter: 5582

In Date: 03/10/2017 **Closed:** 04/25/2017

Work Completed

- replace return hose
- aux no start repair wire
- to sandlefoot
- Shop Supplies

Parts Issued

Quantity

Hose	1.00
Shop Supplies	1.00

Hours: 4.00

Comm: 0.00

Labor: 240.00

Parts: 15.20

Total: 255.20

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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
Problem: PM

Meter: 6526

In Date: 02/02/2018 **Closed:** 02/26/2018

Work Completed

- pm
- aps service
- road test
- Shop Supplies

Parts Issued

Quantity

15-40 Oil	30.00
Napagold Oil Filter	1.00
Napagold Air Filter	1.00
Napagold Air Filter	1.00
Filter	1.00
Used Fire X Refurbished	1.00
Non-chlor Brake Clnr	4.00
Air Filter	1.00
15-40 Oil	20.00
Fuel Filter	1.00
Napagold Oil Filter	1.00
Napagold Fuel Filter	1.00
Shop Supplies	1.00

Hours: 9.50

Comm: 0.00

Labor: 570.00

Parts: 468.74

Total: 1,038.74

Work Order: 1809285
Problem: pm/list

Meter: 7114

In Date: 09/10/2018 **Closed:** 11/30/2018

Work Completed

- pm
- aps pm
- battery replace
- service ac
- R&r air dryer
- Diagnose bad clutch. R&r clutch flywheel
- repair wiring and switchesfor aps throttle issue
- R&r wiring for rear mounted lightbar and strobes
- install remote oil drain
- replace sight glass

Parts Issued

Quantity

Harmonic	1.00
Toggle Switch	2.00
Sealing Washer	1.00
Relay	1.00
Non-chlor Brake Clnr	3.00
15-40 Oil	30.00
Napagold Oil Filter	1.00
Filter	1.00
Napagold Air Filter	1.00
Napagold Air Filter	1.00
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

- to mako
- fill from hydrant and test
- replace and repair aps rain cap
- Shop Supplies

Parts Issued	Quantity
Washer Fluid Concentr	1.00
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

Hours: 76.50

Comm: 0.00

Labor: 5,125.50

Parts: 3,394.25

Total: 8,519.75

Work Order: 1809620
Problem: Rear tires

Meter: 7113

In Date: 09/18/2018 **Closed:** 09/19/2018

Work Completed

- rear tires

Hours: 0.00

Comm: 1,936.80

Labor: 0.00

Parts: 0.00

Total: 1,936.80

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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

- Pulled codes
- Tested and replaced fuel pump
- Replaced battery
- Replaced starter
- Test run
- Shop Supplies

Hours: 9.50

Comm: 0.00

Parts Issued

	Quantity
lift pump	1.00
Cable Tie	2.00
Group 31 Stud Delco	1.00
Starter	1.00
Shop Supplies	1.00
Freight Charge	1.00

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
Problem: PM

Meter: 7982

In Date: 10/02/2019 **Closed:** 10/29/2019

Work Completed

Parts Issued

Quantity

- pm
- aps svc
- air dryer filter
- a/c svc
- trans filter
- to mako
- test drive
- check hose and reel
- Shop Supplies

15-40 Oil	30.00
Napagold Oil Filter	1.00
Filter	1.00
Wiper Blade	2.00
Washer Fluid Concentr	1.00
Non-chlor Brake Clnr	2.00
Used Fire X Refurbished	1.00
15-40 Oil	24.00
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

- Pm
- Rear Aps service
- Rd Test
- Service Ac
- Tested and replaced rear battery
- Install alternator
- Shop Supplies

Parts Issued

Quantity

Filter	1.00
Napagold Air Filter	1.00
Washer Fluid Concentr	2.00
15-40 Oil	30.00
Napagold Oil Filter	1.00
Wiper Blade	2.00
Napagold Fuel Filter	1.00
Used Fire X Refurbished	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 Filter	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: 2,742.81

Work Order: 2009191 **Meter:** 8789 **In Date:** 09/14/2020 **Closed:** 10/15/2020
Problem: hole in jet hose

Work Completed

- order parts
- to mako
- replace wewer hose
- Shop Supplies

Parts Issued

Quantity

Hose Made Mako	1.00
Shop Supplies	1.00

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

- Preventive Maint. Service
- Aps Pm
- Batteries Failed load test. R&r batteries
- R&r air drier
- Service a/c
- Rear jet hose damaged. R&r Jet hose assy.
- Operator states pressure bypass hose leaking. R&r blown pressure bypass hose.
- Aps battery dead. R&r Aps battery.
- Test run
- To Mako 2x
- Shop Supplies

Parts Issued

Quantity

Napagold Fuel Filter	1.00
Napagold Air Filter	1.00
Filter	1.00
Napagold Air Filter	1.00
Used Fire X Refurbished	1.00
Non-chlor Brake Clnr	3.00
15-40 Oil	30.00
Washer Fluid Concentr	1.00
Wiper Blade	2.00
Napagold Oil Filter	1.00
Air Fltr	1.00
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: 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
- Water hose leaking R&r Leaking Water Lines Take To Mako Hose For Repairs
- Aps service
- drain air brake reservoir tanks replaced air drier filter assembly and check for leaks
- fully charged and load test battery for rear pony engine. Battery failed load test. Replaced failed battery. Clean batt connections.
- Shop Supplies

Napagold Oil Filter	1.00
15w40 Bulk South Reg	30.00
Filter	1.00
Napagold Fuel Filter	1.00
Washer Fluid Concentr	1.00
22" Wiper Blade	2.00
Fuel Filter	1.00
Napagold Oil Filter	1.00
Napagold Fuel Filter	1.00
Napa Hydraulic Filtr	1.00
Hyd Hose 10192684	1.00
Used Fire X Refurbished	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: 1,789.81

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