

10/25/2024
4:07:54 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Total Hours: 1,766.40 Labor: 119,719.00 Parts: 306,158.96 Comm: 44,981.21 Charged: 470859.17

Work Order: 1410071 **Meter:** 1337 **In Date:** 10/07/2014 **Closed:** 11/13/2014
Problem: Check In

Work Completed

- check in. install fire extinguisher and bracket
- remove center broom to identify drive type to order brooms
- test run
- jump start. repair draw
- Shop Supplies

Hours: 12.50 Comm: 0.00

Parts Issued

| | Quantity |
|-------------------------|-----------------|
| Vinyl Electrical Tape | 2.00 |
| Custom Bracket Fire Ex | 1.00 |
| Used Fire X Refurbished | 1.00 |
| Napa Qt 15w40 | 1.00 |
| Shop Supplies | 1.00 |

Labor: 750.00 Parts: 71.11 Total: 821.11

Work Order: 1410235 **Meter:** 1337 **In Date:** 10/10/2014 **Closed:** 10/10/2014
Problem: 1062 - Make & Apply Decals. Check Fluids, Belts and Operation

Work Completed

- Make & Apply Decals. Check Fluids, Belts and Operation

Hours: 1.00 Comm: 0.00

Labor: 60.00 Parts: 0.00 Total: 60.00

10/25/2024
4:07:54 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Work Order: 1411848
Problem: List

Meter: 1782

In Date: 11/24/2014 **Closed:** 02/13/2015

Work Completed

- install right side broom
- check hyd leak at pump. replace fittings and line
- to roads 2xs
- to mako and wait
- add strobes and light bar. fabricate wiring harness and mounts
- to international
- Shop Supplies

Parts Issued

Quantity

| | |
|------------------------|-------|
| Tool Box Latch | 2.00 |
| Aw68 Hydro Fluid Hydr | 16.00 |
| 500 Series Arrow Board | 1.00 |
| Fuse Holder | 1.00 |
| Cable Tie | 1.00 |
| Fab Loom-split Poly | 50.00 |
| Pm Kit | 1.00 |
| Grommet Mount Kit | 1.00 |
| Curb Brush | 1.00 |
| Tube | 2.00 |
| Glos Blk | 1.00 |
| Strobe Lp Led | 5.00 |
| Shop Supplies | 1.00 |
| Freight Charge | 1.00 |
| Freight Charge | 1.00 |

Hours: 51.70

Comm: 0.00

Labor: 3,102.00

Parts: 4,487.29

Total: 7,589.29

Work Order: 1500355
Problem: 1 - Key(s) issued

Meter: 2501

In Date: 01/12/2015 **Closed:** 01/12/2015

Work Completed

- 1 - Key(s) issued

Hours: 0.20

Comm: 0.00

Parts Issued

Quantity

| | | |
|------------------------|-------------|--------------|
| Duplicate Vehicle Keys | 1.00 | |
| Labor: 12.00 | Parts: 3.00 | Total: 15.00 |

10/25/2024
4:07:54 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Work Order: 1502674 **Meter:** 3122 **In Date:** 03/13/2015 **Closed:** 04/15/2015
Problem: RS Broom

Work Completed

Parts Issued

Quantity

| | | |
|--------------------------|-----------------------|-------|
| - Pm | 15-40 Oil | 23.00 |
| - Adjust Ls vac tube | Napagold Oil Filter | 1.00 |
| - Rs Broom | Napa Gold Fuel Filter | 1.00 |
| - Rewire alternator | 2602212c1 Air Filter | 1.00 |
| - Replace greese fitting | Wiper Blade | 2.00 |
| - To International 2xs | Napa Cabin Air Filter | 1.00 |
| - Test Drive | Curb Brush | 1.00 |
| - Shop Supplies | Shop Supplies | 1.00 |

Hours: 15.00 Comm: 0.00 Labor: 900.00 Parts: 459.32 Total: 1,359.32

Work Order: 1503932 **Meter:** 3320 **In Date:** 04/16/2015 **Closed:** 04/16/2015
Problem: Operator damaged fender

Work Completed

Parts Issued

Quantity

| | | |
|----------------------------|---------------|------|
| - Repair damaged Lr fender | Shop Supplies | 1.00 |
| - Shop Supplies | | |

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

Work Order: 1504154 **Meter:** 3954 **In Date:** 04/22/2015 **Closed:** 05/22/2015
Problem: check eng light

Work Completed

Parts Issued

Quantity

| | | |
|-------------------------|---------------|------|
| - Scan and record codes | Shop Supplies | 1.00 |
| - To Rechten 2xs | | |
| - Repaired air leak | | |
| - Shop Supplies | | |

Hours: 6.00 Comm: 0.00 Labor: 360.00 Parts: 2.00 Total: 362.00

10/25/2024
4:07:54 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Work Order: 1507471
Problem: List

Meter: 5799

In Date: 07/28/2015 **Closed:** 07/29/2015

Work Completed

- Rs Broom
- Clean all 8 water valves
- Ck engine and clear codes
- Road test
- Shop Supplies

Parts Issued

Quantity

| | |
|-------------------|------|
| Curb Brush | 1.00 |
| Brake Cleaner | 2.00 |
| Lubricant | 1.00 |
| Blaster Penetrant | 1.00 |
| Wd40 16oz | 1.00 |
| Shop Supplies | 1.00 |

Hours: 6.50

Comm: 0.00

Labor: 390.00 Parts: 210.05 Total: 600.05

Work Order: 1508447

Problem: RS nozzel leaking

Meter: 6508

In Date: 08/21/2015 **Closed:** 09/30/2015

Work Completed

- Replaced bad water block valve
- Replace all brooms
- Road test
- Shop Supplies

Parts Issued

Quantity

| | |
|---------------------|------|
| Water Valve Kit | 1.00 |
| 12v Coil | 2.00 |
| Water Manifold Assy | 1.00 |
| Curb Brush | 2.00 |
| Main Broom | 1.00 |
| Shop Supplies | 1.00 |
| Freight Charge | 1.00 |
| Freight Charge | 1.00 |

Hours: 8.00

Comm: 0.00

Labor: 480.00 Parts: 5,859.74 Total: 6,339.74

10/25/2024
4:07:54 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Work Order: 1510021
Problem: Coolent

Meter: 7398

In Date: 10/02/2015 **Closed:** 10/14/2015

Work Completed

- add coolant
- pm
- pm aux engine
- road test
- Shop Supplies

Parts Issued

Quantity

| | |
|-------------------------|-------|
| 15-40 Oil | 23.00 |
| Napa Gold Fuel Filter | 1.00 |
| Wiper Blade | 2.00 |
| Washer Fl | 1.00 |
| Brake Cleaner | 2.00 |
| 2602212c1 Air Filter | 1.00 |
| Oil Filter | 1.00 |
| Napagold Oil Filter | 1.00 |
| 15-40 Oil | 17.00 |
| Filter Element | 1.00 |
| Napagold Fuel Filter | 1.00 |
| Napagold Air Filter | 1.00 |
| Napagold Air Filter | 1.00 |
| Napa Cabin Air Filter | 1.00 |
| Used Fire X Refurbished | 1.00 |
| Napa Antifreeze Gal | 1.00 |
| Hydrauli Filter | 1.00 |
| Shop Supplies | 1.00 |
| Freight Charge | 1.00 |

Hours: 11.00

Comm: 0.00

Labor: 660.00

Parts: 848.37

Total: 1,508.37

10/25/2024
4:07:54 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Work Order: 1510856
Problem: Sprayer

Meter: 8618

In Date: 10/27/2015 **Closed:** 12/17/2015

Work Completed

- install water nozzles and clean solenoid
- replace fittings at tank and install shut off valve
- replace brooms
- install water filter system and fabricate mounting bracket
- to home depot to Mako
- to mako
- Shop Supplies

Parts Issued

Quantity

| | |
|---------------------|-------|
| Curb Broom | 2.00 |
| Main Broom | 1.00 |
| Filter | 1.00 |
| Glacier System | 1.00 |
| Male Reducer | 2.00 |
| Quality Htr Hose | 10.00 |
| Hose Clamp | 2.00 |
| Brass Pipe | 1.00 |
| Pl Fitting | 1.00 |
| nozzle jet assambly | 2.00 |
| Quality Htr Hose | 4.00 |
| Brass Ball Valve | 1.00 |
| Brass Insert | 2.00 |
| Hose Made 10195213 | 1.00 |
| Shop Supplies | 1.00 |

Hours: 19.00

Comm: 0.00

Labor: 1,140.00

Parts: 1,079.90

Total: 2,219.90

Work Order: 1513036
Problem: Coolent/ wheels

Meter: 9673

In Date: 12/30/2015 **Closed:** 01/19/2016

Work Completed

- add coolant rear engine
- order and install wheels and rubber for suction hood
- replace all brooms
- Shop Supplies

Parts Issued

Quantity

| | |
|------------------------------|------|
| Napa Antifreeze Gal | 1.00 |
| Tire Solid Rubber 10' X 2' | 4.00 |
| Rubber Nozzle Set Up V-range | 2.00 |
| Curb Broom | 2.00 |
| Main Broom | 1.00 |
| Shop Supplies | 1.00 |
| Freight Charge | 1.00 |

Hours: 10.50

Comm: 0.00

Labor: 630.00

Parts: 1,646.99

Total: 2,276.99

10/25/2024
4:07:54 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Work Order: 1601069 **Meter:** 10537 **In Date:** 01/29/2016 **Closed:** 02/04/2016
Problem: Ck Engine light

Work Completed

Parts Issued

Quantity

- Pulled codes 3251
- Replace water filter
- Rd. test
- Shop Supplies

| | |
|---------------|------|
| Filter | 3.00 |
| Shop Supplies | 1.00 |

Hours: 2.50 Comm: 0.00 Labor: 150.00 Parts: 46.42 Total: 196.42

Work Order: 1601208 **Meter:** 10712 **In Date:** 02/04/2016 **Closed:** 02/04/2016
Problem: Hyd. leak

Work Completed

Parts Issued

Quantity

- Repair hyd leak
- Shop Supplies

| | |
|---------------|------|
| Shop Supplies | 1.00 |
|---------------|------|

Hours: 1.00 Comm: 0.00 Labor: 60.00 Parts: 2.00 Total: 62.00

Work Order: 1602098 **Meter:** 10937 **In Date:** 02/11/2016 **Closed:** 02/29/2016
Problem: accident, rear end damage

Work Completed

- Tow From: congress N of Lantana S of clubhouse blvd To: He Shop

Hours: 0.00 Comm: 60.00 Labor: 0.00 Parts: 0.00 Total: 60.00

Work Order: 1602577 **Meter:** 11089 **In Date:** 02/12/2016 **Closed:** 03/10/2016
Problem: damage to rear bumper, lights, fenders & poss frame

Work Completed

- damage to rear bumper, lights, fenders & poss frame

Hours: 0.00 Comm: 3,882.86 Labor: 0.00 Parts: 0.00 Total: 3,882.86

10/25/2024
4:07:54 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Work Order: 1602657 **Meter:** 11171 **In Date:** 03/11/2016 **Closed:** 03/28/2016
Problem: List

Work Completed

- replace brooms
- replace left top strobe. modify light cage to fit
- add air coupler to tank and air blower/line
- replace leaking hyd line
- add hyd oil
- add coolant
- wash truck and frame
- to mako 2xs to rechtien
- replace filter for water system
- road test
- replace right headlight
- Shop Supplies

Parts Issued

Quantity

| | |
|-------------------------|-------|
| Strobe Lp Led | 1.00 |
| Air Hose | 1.00 |
| Blow Gun | 1.00 |
| Adapter | 1.00 |
| Coupler | 1.00 |
| met m din fp 2206 | 1.00 |
| as bushing 0604 | 1.00 |
| hose made mako 10195213 | 1.00 |
| Napa Antifreeze Gal | 1.00 |
| Curb Broom | 2.00 |
| Aw68 Hydro Fluid Hydr | 18.00 |
| Halogen Capsule | 1.00 |
| hose mako | 1.00 |
| Main Broom | 1.00 |
| Shop Supplies | 1.00 |
| Freight Charge | 1.00 |

Hours: 23.50

Comm: 0.00

Labor: 1,410.00

Parts: 1,259.42

Total: 2,669.42

Work Order: 1603280 **Meter:** 11972 **In Date:** 03/29/2016 **Closed:** 04/20/2016
Problem: install water meter

Work Completed

- Install water meter
- Pulled codes
- To Mako
- Test
- Shop Supplies

Parts Issued

Quantity

| | |
|----------------------|------|
| Hose Clamp | 4.00 |
| Quality Htr Hose | 3.00 |
| 56521 Thread Sealant | 1.00 |
| tm200n | 1.00 |
| tm200n | 1.00 |
| Shop Supplies | 1.00 |
| Freight Charge | 1.00 |

Hours: 6.50

Comm: 0.00

Labor: 390.00

Parts: 1,607.78

Total: 1,997.78

10/25/2024
4:07:54 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Work Order: 1604451 **Meter:** 12241 **In Date:** 04/28/2016 **Closed:** 05/11/2016
Problem: PM/ Greese line

Work Completed

Parts Issued

Quantity

| | | |
|-------------------------------|-----------------------|-----------------|
| - Pm | 15-40 Oil | 23.00 |
| - Pm Aux. engine | Napagold Oil Filter | 1.00 |
| - Replace missing reflector | 2602212c1 Air Filter | 1.00 |
| - Repair greese line | Napa Gold Fuel Filter | 1.00 |
| - Replace water system filter | Napa Cabin Air Filter | 1.00 |
| - Test Drive | 22" Wiper Blade | 2.00 |
| - Shop Supplies | Brake Cleaner | 3.00 |
| | Napagold Oil Filter | 1.00 |
| | Filter Element | 1.00 |
| | Napagold Fuel Filter | 1.00 |
| | Napagold Air Filter | 1.00 |
| | Napagold Air Filter | 1.00 |
| | 15-40 Oil | 17.00 |
| | Napa Antifreeze Gal | 1.00 |
| | Hydrauli Filter | 1.00 |
| | Reflectr | 1.00 |
| | Filter | 4.00 |
| | Shop Supplies | 1.00 |
| | Freight Charge | 1.00 |
| Hours: 13.00 | Comm: 0.00 | Labor: 780.00 |
| | | Parts: 836.43 |
| | | Total: 1,616.43 |

Work Order: 1604855 **Meter:** 12377 **In Date:** 05/06/2016 **Closed:** 05/09/2016
Problem: Accident

Work Completed

- Tow From: Hagan Ranch s of Woolbright To: accident line

Hours: 0.00 Comm: 278.40 Labor: 0.00 Parts: 0.00 Total: 278.40

10/25/2024
4:07:54 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Work Order: 1608412 **Meter:** 13242 **In Date:** 08/15/2016 **Closed:** 09/02/2016
Problem: Nozzle wheels / Broom

Work Completed

Parts Issued

Quantity

- R&r Broom
- R&r sution hood wheel
- Replace water fliter
- Replace Bu alarm
- R&r Rs and center brooms
- R&r water distribution block assembly
- Test
- Shop Supplies

| | |
|----------------------------|------|
| Tire Solid Rubber 10' X 2' | 2.00 |
| Curb Broom | 1.00 |
| Main Broom | 1.00 |
| Ptex Thrd Seal Hitemp | 1.00 |
| Curb Broom | 1.00 |
| Alarm | 1.00 |
| Shop Supplies | 1.00 |
| Freight Charge | 1.00 |

Hours: 10.50 Comm: 0.00 Labor: 630.00 Parts: 920.21 Total: 1,550.21

Work Order: 1608617 **Meter:** 13242 **In Date:** 08/18/2016 **Closed:** 08/19/2016
Problem: RRI Tire

Work Completed

- Rri tire

Hours: 0.00 Comm: 537.07 Labor: 0.00 Parts: 0.00 Total: 537.07

Work Order: 1609308 **Meter:** 13672 **In Date:** 09/07/2016 **Closed:** 09/08/2016
Problem: Water Leak

Work Completed

Parts Issued

Quantity

- replace leaking water line
- Shop Supplies

| | |
|------------------|------|
| Quality Htr Hose | 2.00 |
| Shop Supplies | 1.00 |

Hours: 1.50 Comm: 0.00 Labor: 90.00 Parts: 4.37 Total: 94.37

Work Order: 1610443 **Meter:** 14485 **In Date:** 10/11/2016 **Closed:** 10/27/2016
Problem: head light out

Work Completed

Parts Issued

Quantity

- R&r Headlight
- Remove all water solinods and clean spray bars
- Repair arrow board
- Pm

| | |
|-----------------------|-------|
| 15-40 Oil | 23.00 |
| Napagold Oil Filter | 1.00 |
| 2602212c1 Air Filter | 1.00 |
| Napa Gold Fuel Filter | 1.00 |

10/25/2024
4:07:54 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

| | Parts Issued | Quantity |
|--------------------------------|-------------------------|-----------------|
| - Aps Pm | Wiper Blade | 2.00 |
| - Replace water filter | Used Fire X Refurbished | 1.00 |
| - Service Ac | 15-40 Oil | 17.00 |
| - Curb brooms | Napagold Oil Filter | 1.00 |
| - Replace compressor and dryer | Napagold Fuel Filter | 1.00 |
| - Replace serpentine belt | Napagold Air Filter | 1.00 |
| - Replace filter housing | Napagold Air Filter | 1.00 |
| - Road test | Non-chlor Brake Clnr | 4.00 |
| - Clean oil off rear engine | Cabin Air Filter | 1.00 |
| - Fill water tank for testing | Napa Cabin Air Filter | 1.00 |
| - Shop Supplies | Curb Broom | 2.00 |
| | compressor | 1.00 |
| | Ad Ip Dryer Cart | 1.00 |
| | gasket | 1.00 |
| | gasket | 1.00 |
| | o ring | 2.00 |
| | drive belt | 1.00 |
| | Rotell Elc Antifeerze | 2.00 |
| | V-belt | 1.00 |
| | filter head | 1.00 |
| | gasket | 1.00 |
| | screw | 1.00 |
| | drain plug | 2.00 |
| | oring | 2.00 |
| | Capsule | 2.00 |
| | Shop Supplies | 1.00 |
| Hours: 37.00 | Labor: 2,220.00 | Parts: 5,601.32 |
| Comm: 0.00 | | Total: 7,821.32 |

10/25/2024
4:07:54 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Work Order: 1611224 **Meter:** 14802 **In Date:** 10/28/2016 **Closed:** 11/03/2016

Problem: Center broom and wheel

Work Completed

- Replace center broom
- Replace suction hood wheel
- Ck codes and clear
- Test Drive
- Shop Supplies

Parts Issued

Quantity

| | |
|---------------|------|
| Main Broom | 1.00 |
| Shop Supplies | 1.00 |

Hours: 5.50 Comm: 0.00 Labor: 330.00 Parts: 363.98 Total: 693.98

Work Order: 1611631 **Meter:** 15237 **In Date:** 11/14/2016 **Closed:** 12/07/2016

Problem: list

Work Completed

- replace leaking brake chamber assembly
- replace bumper markers
- R&r pressure wash hose and reel.
- Shop Supplies

Parts Issued

Quantity

| | |
|-----------------------|------|
| 3030 brake chamber | 1.00 |
| 68491001 Sight Rods A | 1.00 |
| hose reel | 1.00 |
| hose made | 1.00 |
| hose made | 1.00 |
| met bonded seal | 4.00 |
| Shop Supplies | 1.00 |
| Freight Charge | 1.00 |

Hours: 11.00 Comm: 0.00 Labor: 660.00 Parts: 2,324.79 Total: 2,984.79

Work Order: 1613098 **Meter:** 16027 **In Date:** 12/28/2016 **Closed:** 01/03/2017

Problem: Head Light

Work Completed

- R&r head light bulb

Parts Issued

Quantity

| | |
|---------|------|
| Capsule | 1.00 |
|---------|------|

Hours: 0.50 Comm: 0.00 Labor: 30.00 Parts: 3.20 Total: 33.20

10/25/2024
4:07:54 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Work Order: 1700212
Problem: Brooms

Meter: 16303

In Date: 01/06/2017 **Closed:** 03/01/2017

Work Completed

- Replace all brooms
- Replace Rs headlight
- Reset Aps service light
- Replace right broom and center broom
- Repair water hoses under cab
- R&r water filter and clean out water valve block
- Pulled truck codes, 3251-21,3251-10,3251-18
- Install reflective tape
- Shop Supplies

Hours: 16.00

Comm: 0.00

Parts Issued

Quantity

| | |
|-----------------------|------|
| Halogen Capsule | 2.00 |
| johnson gutter broom | 1.00 |
| Main Broom | 1.00 |
| Marine Adh Seal White | 1.00 |
| 2 | 2.00 |
| Blaster Penetrant | 1.00 |
| Seal | 2.00 |
| Curb Broom | 2.00 |
| Main Broom | 1.00 |
| Shop Supplies | 1.00 |
| Freight Charge | 1.00 |

Labor: 960.00

Parts: 1,682.76

Total: 2,642.76

10/25/2024
4:07:54 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Work Order: 1702107

Meter: 19054

In Date: 03/01/2017 **Closed:** 05/15/2017

Problem: New Vac Hoses

Work Completed

- right side broom
- R&r headlight bulb.
replace both headlights and harness
- pm
- aps pm
- replace cab filters
- replace brooms
- replace water filter and clean solenoids
- road test
- connect computer to reset service light
- Shop Supplies

Parts Issued

Quantity

| | |
|-----------------------|-------|
| Halogen Capsule | 1.00 |
| head light | 1.00 |
| head llight | 1.00 |
| johnson gutter broom | 2.00 |
| 15-40 Oil | 23.00 |
| Napagold Oil Filter | 1.00 |
| 2602212c1 Air Filter | 1.00 |
| Napa Gold Fuel Filter | 1.00 |
| Wiper Blade | 2.00 |
| 15-40 Oil | 17.00 |
| Napagold Oil Filter | 1.00 |
| Napagold Fuel Filter | 1.00 |
| Napagold Air Filter | 1.00 |
| Napagold Air Filter | 1.00 |
| Napa Cabin Air Filter | 1.00 |
| Cabin Air Filter | 1.00 |
| Cable Tie | 1.00 |
| Filter Element | 1.00 |
| Main Broom | 1.00 |
| Shop Supplies | 1.00 |

Hours: 23.50

Comm: 0.00

Labor: 1,410.00

Parts: 2,301.23

Total: 3,711.23

Work Order: 1703816

Meter: 18973

In Date: 04/14/2017 **Closed:** 04/17/2017

Problem: RRO Tire

Work Completed

- rro tire

Hours: 0.00

Comm: 535.87

Labor: 0.00

Parts: 0.00

Total: 535.87

10/25/2024
4:07:54 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Work Order: 1704384 **Meter:** 20168 **In Date:** 05/01/2017 **Closed:** 06/09/2017
Problem: replace impeller

Work Completed

- R&r blower impeller on rear unit
- Replace Rr wheel guard and mounts
- Replace air flow control valves
- Shop Supplies

Parts Issued

Quantity

| | |
|-----------------------|------|
| Clr Rtv Silcn Sealant | 3.00 |
| fan impeller assembly | 1.00 |
| intake flap | 2.00 |
| spring clip | 4.00 |
| cap screw | 1.00 |
| spring washer | 1.00 |
| mud wing | 1.00 |
| rear wing fixing kit | 1.00 |
| Shop Supplies | 1.00 |
| Freight Charge | 1.00 |
| Freight Charge | 1.00 |
| Freight Charge | 1.00 |

Hours: 31.00 Comm: 0.00 Labor: 1,860.00 Parts: 5,827.55 Total: 7,687.55

Work Order: 1705111 **Meter:** 20514 **In Date:** 05/24/2017 **Closed:** 05/25/2017
Problem: RRI tire

Work Completed

- Rri tire

Hours: 0.00 Comm: 475.91 Labor: 0.00 Parts: 0.00 Total: 475.91

10/25/2024
4:07:54 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

| | Parts Issued | Quantity |
|---|-------------------------|-----------------|
| - Replace Ac filters | washer m10 | 4.00 |
| - Replace steering gear and steering shaft U-joints | spring washer m8 | 22.00 |
| - Aps coolent service | large washer m8 | 14.00 |
| - Replace water filter and clean out solenoids | hex screw m8cx20 | 14.00 |
| - Remove rear wheel guards for tire replacement | guard | 1.00 |
| - Test | seal exhaust side | 1.00 |
| - Shop Supplies | pin | 4.00 |
| | nyloc hex nut m8c | 4.00 |
| | washer | 4.00 |
| | seal | 1.00 |
| | braket | 1.00 |
| | screw m8cx25 | 8.00 |
| | thin nut m8 | 8.00 |
| | seal | 1.00 |
| | screw m8x16 | 11.00 |
| | seal | 1.00 |
| | support | 2.00 |
| | support | 2.00 |
| | suction seal | 1.00 |
| | motor mount plate | 1.00 |
| | mask plate | 1.00 |
| | screw | 4.00 |
| | isolating pad fuel tank | 2.00 |
| | isolating pad | 1.00 |
| | waher large m10 | 12.00 |
| | hex nut m10 x grade 10 | 4.00 |
| | bobbin m10 | 4.00 |
| | 15-40 Oil | 23.00 |
| | Napagold Oil Filter | 1.00 |
| | Napa Gold Fuel Filter | 1.00 |

10/25/2024
4:07:54 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

| Parts Issued | Quantity |
|-------------------------|-----------------|
| Air Filter | 1.00 |
| Wiper Blade | 2.00 |
| Washer Fluid Concentr | 1.00 |
| Used Fire X Refurbished | 1.00 |
| Napagold Oil Filter | 1.00 |
| Napagold Fuel Filter | 1.00 |
| Napagold Air Filter | 1.00 |
| Napagold Air Filter | 1.00 |
| Napa Cabin Air Filter | 1.00 |
| Cabin Air Filter | 1.00 |
| Filter Element | 1.00 |
| Power Steering Filter | 1.00 |
| Psf Qt | 3.00 |
| 1gal Rtu Antifreeze | 6.00 |
| 15-40 Oil | 17.00 |
| Steering Gear Box | 1.00 |
| 1qt Syngear Oil 75-90 | 3.00 |
| Epoxy Seam Sealer | 1.00 |
| Brush | 1.00 |
| Ptex Extend Rust Spry | 1.00 |
| Extend Rust Cntr Aero | 2.00 |
| 33/64 drill | 1.00 |
| 37/64 drill | 1.00 |
| steering shaft | 1.00 |
| Shop Supplies | 1.00 |
| Freight Charge | 1.00 |
| Freight Charge | 1.00 |

Hours: 74.00

Comm: 0.00

Labor: 4,440.00

Parts: 14,393.21

Total: 18,833.21

10/25/2024
4:07:54 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Work Order: 1802832 **Meter:** 25447 **In Date:** 03/15/2018 **Closed:** 03/28/2018
Problem: Rear engine light

Work Completed

- rear engine air filters
- repair right water sprayer
- test run
- fabricate and install bracket to install Dmi and wire Gps antenna
- R&r Frp sensor and harness under valvecover. replace fuel filters
- Shop Supplies

Parts Issued

Quantity

| | |
|-----------------------|------|
| Napagold Air Filter | 1.00 |
| Napagold Air Filter | 1.00 |
| Sensor | 1.00 |
| Valve Cover Gasket | 1.00 |
| Harness | 1.00 |
| Non-chlor Brake Clnr | 8.00 |
| Cable Tie | 1.00 |
| 12v Power Socket | 1.00 |
| Mini Add Circuit | 1.00 |
| Primary Wire | 6.00 |
| Primary Wire | 6.00 |
| Fuse Holder | 1.00 |
| Fuel Filter (gold) | 1.00 |
| Napagold Fuel Filter | 1.00 |
| Prem Blue 15w40 1 Gal | 2.00 |
| Shop Supplies | 1.00 |

Hours: 23.00

Comm: 0.00

Labor: 1,380.00

Parts: 592.90

Total: 1,972.90

Work Order: 1803508 **Meter:** 25653 **In Date:** 04/04/2018 **Closed:** 04/11/2018
Problem: Water line

Work Completed

- repair water line on front spray bar
- to mako
- Shop Supplies

Parts Issued

Quantity

| | |
|----------------|------|
| Hose Made Mako | 1.00 |
| Shop Supplies | 1.00 |

Hours: 2.00

Comm: 0.00

Labor: 120.00

Parts: 47.54

Total: 167.54

10/25/2024
4:07:54 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Work Order: 1804055 **Meter:** 26001 **In Date:** 04/19/2018 **Closed:** 04/26/2018
Problem: Water leak

Work Completed

- repair water sprayer hose on frame rail
- replace brooms
- replace deck rubbers and suction tubes
- open and clean water distribution block
- reset oil life monitor
- Shop Supplies

Parts Issued

Quantity

| | |
|-----------------------|-------|
| Ptc Metric Union 10mm | 11.00 |
| Main Broom | 1.00 |
| johnson gutter broom | 1.00 |
| rubber curtain | 2.00 |
| nozzle trunking 250mm | 2.00 |
| curtain rubber | 2.00 |
| j-section rubber | 2.00 |
| mudflap | 2.00 |
| Shop Supplies | 1.00 |

Hours: 15.00

Comm: 0.00

Labor: 900.00

Parts: 3,398.05

Total: 4,298.05

Work Order: 1804515 **Meter:** 26433 **In Date:** 05/01/2018 **Closed:** 05/11/2018
Problem: Low Coolant

Work Completed

- Top of coolant 5/1 5/4
- To R&b 2xs
- To Rechten 2xs
- Shop Supplies

Parts Issued

Quantity

| | |
|-----------------------|------|
| Rotell Elc Antifeerze | 3.00 |
| Shop Supplies | 1.00 |

Hours: 6.00

Comm: 0.00

Labor: 360.00

Parts: 47.99

Total: 407.99

10/25/2024
4:07:54 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Work Order: 1804930 **Meter:** 26656 **In Date:** 05/11/2018 **Closed:** 05/22/2018
Problem: PM / AC

Work Completed

- Pm
- Pm Aps
- Service Ac system, filters blocked up. Replaced low side schrader valve
- Air Dryer
- Road test
- Shop Supplies

Parts Issued

Quantity

| | |
|-------------------------|-------|
| 15-40 Oil | 23.00 |
| Non-chlor Brake Clnr | 2.00 |
| Napagold Oil Filter | 1.00 |
| Napa Gold Fuel Filter | 1.00 |
| Air Filter | 1.00 |
| Wiper Blade | 2.00 |
| Used Fire X Refurbished | 1.00 |
| Napagold Oil Filter | 1.00 |
| Napagold Fuel Filter | 1.00 |
| Napagold Air Filter | 1.00 |
| Napagold Air Filter | 1.00 |
| Fuel Filter (gold) | 1.00 |
| 15-40 Oil | 19.00 |
| Napa Cabin Air Filter | 1.00 |
| Cabin Air Filter | 1.00 |
| Ad Ip Dryer Cart | 1.00 |
| Shop Supplies | 1.00 |

Hours: 17.50

Comm: 0.00

Labor: 1,050.00

Parts: 581.65

Total: 1,631.65

Work Order: 1805518 **Meter:** 27281 **In Date:** 05/31/2018 **Closed:** 06/22/2018
Problem: Water Leak

Work Completed

- R&r leaking presure water lines
- Repair broken clock spring in steering wheel Ls. To repair horn
- Replace all brooms
- Road test
- Shop Supplies

Parts Issued

Quantity

| | |
|----------------------|------|
| Htr/hose | 3.00 |
| Clock Spring | 1.00 |
| johnson gutter broom | 2.00 |
| Main Broom | 1.00 |
| Shop Supplies | 1.00 |

Hours: 11.50

Comm: 0.00

Labor: 690.00

Parts: 940.73

Total: 1,630.73

10/25/2024
4:07:55 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Work Order: 1809794

Meter: 31697

In Date: 09/21/2018 **Closed:** 10/22/2018

Problem: RS Broom & Cyl.

Work Completed

- replace broom
- order cylinder and actuator
- test run
- replace spray bar line
- pm
- pm aps
- R&r cab filters
- R&r all brooms and debris
- replace entire line to water spray bar and water system filter
- R&r seized pins in linkage. drill and tap rods and add grease fittings
- to mako
- test run
- Shop Supplies

Parts Issued

Quantity

| | |
|-----------------------|-------|
| Napagold Oil Filter | 1.00 |
| 15-40 Oil | 23.00 |
| Napa Gold Fuel Filter | 1.00 |
| Air Filter | 1.00 |
| Wiper Blade | 2.00 |
| Non-chlor Brake Clnr | 4.00 |
| 15-40 Oil | 19.00 |
| Napagold Oil Filter | 1.00 |
| Fuel Filter (gold) | 1.00 |
| Napagold Fuel Filter | 1.00 |
| Napagold Air Filter | 1.00 |
| Napagold Air Filter | 1.00 |
| Cabin Air Filter | 1.00 |
| Napa Cabin Air Filter | 1.00 |
| johnson gutter broom | 1.00 |
| Main Broom | 1.00 |
| 10 Mm Tubing | 1.00 |
| Water Filter | 2.00 |
| johnson gutter broom | 1.00 |
| Actuator | 1.00 |
| cylinder assembly | 1.00 |
| Shop Supplies | 1.00 |
| Freight Charge | 1.00 |

Hours: 52.00

Comm: 0.00

Labor: 3,484.00

Parts: 4,580.04

Total: 8,064.04

10/25/2024
4:07:55 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

| Parts Issued | Quantity |
|----------------------------|-----------------|
| seal exhaust side | 1.00 |
| guard | 1.00 |
| fancase inlet | 1.00 |
| fan case | 1.00 |
| spring clip | 8.00 |
| Boxed Capsules | 2.00 |
| rear wing fixing kit | 1.00 |
| mud wing | 1.00 |
| screw | 4.00 |
| screw m8x16 | 11.00 |
| screw m8cx25 | 8.00 |
| Horn Pad | 1.00 |
| Ptex Ultra Grey 3oz | 4.00 |
| Clr Rtv Silcn Sealant | 3.00 |
| Epoxy Seam Sealer | 1.00 |
| 1qt Syngear Oil 75-90 | 8.00 |
| Pcv Valve Grommet | 1.00 |
| Hose Clip | 4.00 |
| nozzle trunking 250mm | 2.00 |
| Intake Seat Lined Vt651 | 2.00 |
| Nozzle Jet | 8.00 |
| Mesh Shaker | 2.00 |
| Blanking Plug | 2.00 |
| Baffle | 1.00 |
| intake flap | 2.00 |
| Ring Locking Baffle Center | 2.00 |
| Wear Plate | 2.00 |
| Shaft Assy | 2.00 |
| Duck Inlet | 2.00 |
| Adapter | 2.00 |

10/25/2024
4:07:55 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

| Parts Issued | Quantity |
|-----------------------|------------------|
| Push In Adapter 6mm | 2.00 |
| Stem Elbow 6mm | 2.00 |
| Hex Head Screw | 11.00 |
| Hex Head Screw | 12.00 |
| Hex Screw | 8.00 |
| washer m10 | 8.00 |
| Intake Duct Seal | 2.00 |
| Spring Washer M10 | 4.00 |
| Exhaust Silencer | 2.00 |
| Valve | 2.00 |
| Plate | 1.00 |
| Bushing | 2.00 |
| Clamp Welded Assembly | 2.00 |
| Clamp Wear Bar Plate | 2.00 |
| Seal | 2.00 |
| Strobe Lp Led | 2.00 |
| Balancer Puller | 1.00 |
| Hose Made Mako | 1.00 |
| Hose Clamp | 4.00 |
| Hose Made Mako | 1.00 |
| Shop Supplies | 1.00 |
| Freight Charge | 1.00 |
| Freight Charge | 1.00 |
| Freight Charge | 1.00 |
| Freight Charge | 1.00 |
| Labor: 8,207.50 | Parts: 41,382.18 |
| Total: 49,589.68 | |

Hours: 122.50

Comm: 0.00

Work Order: 1903723

Meter: 34082

In Date: 04/05/2019 **Closed:** 06/28/2019

Problem: Brooms

Work Completed

- Replaced brooms

| Parts Issued | Quantity |
|---------------------|-----------------|
| Main Broom | 1.00 |

10/25/2024
4:07:55 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

| | Parts Issued | Quantity |
|--|-------------------------|-----------------|
| - Pm | | |
| - Aps service | johnson gutter broom | 2.00 |
| - Service Ac | Blk/ct | 2.00 |
| - Replaced and wired marker lights | Hose Mako | 1.00 |
| - Service air dryer | Hose Mako | 1.00 |
| - Cleaned out water system and all spray nozzles | 15-40 Oil | 23.00 |
| - Traced out and repaired wirring on Aps system (no start) | Napagold Oil Filter | 1.00 |
| - Test run | Napagold Oil Filter | 1.00 |
| - Replaced thermostat and housing | Fuel Filter (gold) | 1.00 |
| - Clean all coolers | Air Filter | 1.00 |
| - Remove and clean spray bar nozzles, clean solinoids | Napa Gold Fuel Filter | 1.00 |
| - Pulled codes for over heating | Napagold Air Filter | 1.00 |
| - Test run | Napagold Air Filter | 1.00 |
| - Replaced bad water line | Napagold Fuel Filter | 1.00 |
| - Shop Supplies | Wiper Blade | 2.00 |
| | 15-40 Oil | 19.00 |
| | Water Filter | 1.00 |
| | Napa Cabin Air Filter | 1.00 |
| | Cabin Air Filter | 1.00 |
| | Grommet Mount Kit | 3.00 |
| | Lamp | 2.00 |
| | Ad Ip Dryer Cart | 1.00 |
| | Used Fire X Refurbished | 1.00 |
| | Repair | 1.00 |
| | Distilled Water 1gal | 2.00 |
| | Napa Antifreeze Gal | 4.00 |
| | Sq Tube 304ss | 4.00 |
| | Radiator Hose Top | 1.00 |
| | Adaptor Cooling System | 1.00 |
| | Pump Water | 1.00 |
| | Coupling Assembly | 1.00 |

10/25/2024
4:07:55 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

| Parts Issued | Quantity |
|----------------------------|-----------------|
| Water Pump Coupling | 1.00 |
| Adaptor | 1.00 |
| Nipple Grease 90 Degree | 1.00 |
| Elbow 6mm | 1.00 |
| Elbow | 1.00 |
| Elbow And Hosetail | 1.00 |
| Water Manifold Assembly | 2.00 |
| Water Valve Kit | 8.00 |
| Water Jet Assembly | 8.00 |
| Cap | 4.00 |
| Washer Seal | 4.00 |
| Elbow Low Pressure Suction | 1.00 |
| Inv7110508 | 1.00 |
| Hardware | 1.00 |
| spring washer | 2.00 |
| spring washer m8 | 14.00 |
| large washer m8 | 12.00 |
| Plain Washer | 4.00 |
| washer m10 | 4.00 |
| Bolt | 4.00 |
| Hex Head Screw | 2.00 |
| Hex Head Screw M12 | 2.00 |
| screw m8cx25 | 12.00 |
| M12cx30 Bolt | 2.00 |
| Corrosion X | 1.00 |
| F Pump Strainer | 1.00 |
| Scissor-full Metal | 1.00 |
| Spray Nozzel | 14.00 |
| Water Manifold Assembly | 2.00 |
| Water Filter | 12.00 |

10/25/2024
4:07:55 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Parts Issued **Quantity**

Shop Supplies 1.00

Freight Charge 1.00

Freight Charge 1.00

Hours: 57.00 Comm: 0.00 Labor: 3,819.00 Parts: 33,387.61 Total: 37,206.61

Work Order: 1906052 **Meter:** 35562 **In Date:** 06/07/2019 **Closed:** 06/14/2019

Problem: All Brooms

Work Completed

Parts Issued **Quantity**

- Replace all brooms and water filter

Main Broom 1.00

- Clean out water jets and repaired damaged Rr fender

johnson gutter broom 2.00

- Test run

Filter Housing 2.00

- Shop Supplies

Shop Supplies 1.00

Hours: 9.00 Comm: 0.00 Labor: 603.00 Parts: 878.30 Total: 1,481.30

Work Order: 1906807 **Meter:** 36174 **In Date:** 06/28/2019 **Closed:** 07/05/2019

Problem: Repair no start

Work Completed

Parts Issued **Quantity**

- Repair by Pats Pump

Service Work 1.00

- Shop Supplies

Shop Supplies 1.00

Hours: 0.00 Comm: 0.00 Labor: 0.00 Parts: 394.88 Total: 394.88

10/25/2024
4:07:55 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Work Order: 1907422
Problem: Mud Flap

Meter: 36734

In Date: 07/18/2019 **Closed:** 08/14/2019

Work Completed

- R&r right side fender and broken bracket. order parts
- R&r water manifold assembly. replace feed hoses to block. replace air fittings
- replace brooms and water filter
- order center broom bearings. order manifold.
- test run
- Shop Supplies

Parts Issued

Quantity

| | |
|----------------------|-------|
| Main Broom | 1.00 |
| johnson gutter broom | 2.00 |
| Permatex | 2.00 |
| Housing Bearing Wsb | 1.00 |
| Labyrinth Bearing | 1.00 |
| Bearing | 2.00 |
| Bearing | 1.00 |
| Circlips External | 1.00 |
| O Ring | 1.00 |
| Water Manifold Assy | 1.00 |
| 30 175 Nat Cable Tie | 1.00 |
| Hose Clamp | 10.00 |
| 1/2 clear vinyl tube | 19.00 |
| Filter Housing | 2.00 |
| check valve | 20.00 |
| elbow | 20.00 |
| rear wing fixing kit | 2.00 |
| mud wing | 2.00 |
| Shop Supplies | 1.00 |
| Freight Charge | 1.00 |
| Freight Charge | 1.00 |
| Freight Charge | 1.00 |

Hours: 14.00

Comm: 0.00

Labor: 938.00

Parts: 15,088.96

Total: 16,026.96

10/25/2024
4:07:55 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Work Order: 1909524 **Meter:** 38706 **In Date:** 09/17/2019 **Closed:** 10/17/2019
Problem: Strobes

Work Completed

Parts Issued

Quantity

| | | | | |
|--|-----------------------|-----------------|-----------------|-----------------|
| - Repair Ls strobe | Strobe Lp Led | 4.00 | | |
| - Pm | 15-40 Oil | 42.00 | | |
| - Service Aps | Napagold Oil Filter | 1.00 | | |
| - Service Ac | Air Fltr | 1.00 | | |
| - Replace Rs broom | Napa Gold Fuel Filter | 1.00 | | |
| - Replace Rs rear fender, brackets, and mud flap | Washer Fluid Concentr | 1.00 | | |
| - Install water filters and plumbed housings. Flushed system | Wiper Blade | 2.00 | | |
| - Pulled and cleaned water jets. | Non-chlor Brake Clnr | 3.00 | | |
| - To Mako | Napagold Oil Filter | 1.00 | | |
| - Test run | Napagold Air Filter | 1.00 | | |
| - Shop Supplies | Napagold Air Filter | 1.00 | | |
| | Napagold Fuel Filter | 1.00 | | |
| | Fuel Filter (gold) | 1.00 | | |
| | Napa Cabin Air Filter | 1.00 | | |
| | Cabin Air Filter | 1.00 | | |
| | johnson gutter broom | 1.00 | | |
| | mud wing | 1.00 | | |
| | Hose Made Mako | 1.00 | | |
| | Shop Supplies | 1.00 | | |
| | Freight Charge | 1.00 | | |
| Hours: 38.00 | Comm: 0.00 | Labor: 2,774.00 | Parts: 1,884.06 | Total: 4,658.06 |

Work Order: 1910010 **Meter:** 38982 **In Date:** 09/24/2019 **Closed:** 09/27/2019
Problem: LRO and LRI flat repair

Work Completed

| | | | | |
|---|--------------|-------------|-------------|---------------|
| - Tire Service He - Lro and Lri flat repair | | | | |
| Hours: 0.00 | Comm: 101.96 | Labor: 0.00 | Parts: 0.00 | Total: 101.96 |

10/25/2024
4:07:55 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Work Order: 1910011

Meter: 38982

In Date: 09/27/2019 **Closed:** 09/27/2019

Problem: LRO replace LRI repair

Work Completed

- Tire Service He - Lro replace Lri repair

Hours: 0.00

Comm: 432.89

Labor: 0.00

Parts: 0.00

Total: 432.89

10/25/2024
4:07:55 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Work Order: 1910255

Meter: 39125

In Date: 10/03/2019 **Closed:** 11/05/2019

Problem: Rear engine overheating

Work Completed

- Replace water pump, thermostate, and hoses. Pulled and cleaned coolers
- Flush Hyd. coolers
- Service gear box
- Presure wash on wash rack
- Repair coolant sensor wirring
- To Mako
- Test run
- Shop Supplies

Parts Issued

Quantity

| | |
|-----------------------|-------|
| Thermostat | 1.00 |
| Gasket | 1.00 |
| Water Pump | 1.00 |
| Trans Temp Sender | 1.00 |
| Belt | 1.00 |
| Belt Tensioner | 1.00 |
| Radiator Hose Top | 1.00 |
| Hose Made Mako | 1.00 |
| Radiator Hose | 1.00 |
| Non-chlor Brake Clnr | 13.00 |
| 1gal Rtu Antifreeze | 6.00 |
| Cable Tie | 1.00 |
| Marine Silicone | 1.00 |
| Sealant | 2.00 |
| Cable Tie | 1.00 |
| Cb187f Marine-fuse | 1.00 |
| Hose Made Mako | 1.00 |
| Hose Made Mako | 1.00 |
| Aw68 Hydro Fluid Hydr | 60.00 |
| 1qt Syngear Oil 75-90 | 12.00 |
| Shop Supplies | 1.00 |
| Freight Charge | 1.00 |

Hours: 45.00

Comm: 0.00

Labor: 3,285.00

Parts: 4,131.80

Total: 7,416.80

10/25/2024
4:07:55 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Work Order: 1912409 **Meter:** 40856 **In Date:** 12/04/2019 **Closed:** 01/22/2020
Problem: Coolant

Work Completed

- Replace coolant hoses
- Replace seat belt
- To Mako and Roads
- Clean nozzles, replace bumper guards, and filters
- Replace leaking air lines
- Test run
- Shop Supplies

Parts Issued

Quantity

| | |
|-----------------------|------|
| Coolant Tank Kit | 1.00 |
| Hose Clamp | 5.00 |
| Hose Clamp | 5.00 |
| Hose Clamp | 5.00 |
| Hose Clamp | 5.00 |
| 1gal Rtu Antifreeze | 4.00 |
| Belt Buc | 1.00 |
| Belt, Retracter Assy | 1.00 |
| Blade Guide Org 3 4in | 1.00 |
| Hose | 1.00 |
| Hose Clamp | 8.00 |
| Shop Supplies | 1.00 |

Hours: 16.50

Comm: 0.00

Labor: 1,204.50

Parts: 855.90

Total: 2,060.40

Work Order: 2000832 **Meter:** 41835 **In Date:** 01/24/2020 **Closed:** 04/03/2020
Problem: Brooms/ List

Work Completed

- Replace brooms and filter 2xs
- Replace broom cylinders and air lines
- Rebuild center broom bearing assembly
- Repair electrical power to Rs door
- Test brooms 2xs
- Remove coolers and radiator. Presure cleaned
- Retro fit hose real
- Repair harness to 12v outlet
- Fab screen for radiator
- To Mako
- Tire

Parts Issued

Quantity

| | |
|----------------------|------|
| johnson gutter broom | 2.00 |
| Main Broom | 1.00 |
| Hose Made Mako | 1.00 |
| Hose Made Mako | 1.00 |
| Hose Made Mako | 1.00 |
| Purple Ice Rad Add | 2.00 |
| 1gal Rtu Antifreeze | 5.00 |
| Coolent Cap | 1.00 |
| cylinder assembly | 1.00 |
| Bearing | 1.00 |
| O Ring | 1.00 |
| Circlips External | 1.00 |

10/25/2024
4:07:55 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

- Shop Supplies

| Parts Issued | Quantity | |
|---------------------------|-------------------------|-------------------------|
| Labyrinth Bearing | 1.00 | |
| Bearing | 1.00 | |
| Housing Bearing Wsb | 1.00 | |
| P Outlet | 1.00 | |
| Cable Tie | 1.00 | |
| 11r22.5bstone R268 | 1.00 | |
| Lisle Combustion Detector | 1.00 | |
| Flap Cylinder | 3.00 | |
| Prem Blue 15w40 1 Gal | 2.00 | |
| Aw68 Hydro Fluid Hydr | 30.00 | |
| Female Adapter | 2.00 | |
| Preform Ss Sheet | 1.00 | |
| Shop Supplies | 1.00 | |
| Tire Disposal Fee | 1.00 | |
| Freight Charge | 1.00 | |
| Freight Charge | 1.00 | |
| Freight Charge | 1.00 | |
| Labor: 4,635.50 | Parts: 12,175.05 | Total: 16,810.55 |

Hours: 63.50

Comm: 0.00

10/25/2024
4:07:55 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Work Order: 2006780 **Meter:** 46200 **In Date:** 07/13/2020 **Closed:** 07/24/2020

Problem: brooms/hyd leak/water pump leak

Work Completed

- R&r water pump for sprayers
- Disassemble and replace bad broom motor
- Replace all 3 brooms
- Test run
- Washed unit
- Cleaned spray bar, replaced filters, and filled from hydrant
- Shop Supplies

Parts Issued

Quantity

| | |
|-----------------------|-------|
| Main Broom | 1.00 |
| johnson gutter broom | 2.00 |
| Danfoss Motor | 1.00 |
| Marine Adh Seal White | 1.00 |
| High Temperature - 56 | 1.00 |
| Fittings | 1.00 |
| 2k Paint | 1.00 |
| Water Filter | 10.00 |
| Big G Degreaser 1 Gal | 2.00 |
| Pump Water | 1.00 |
| Non-chlor Brake Clnr | 24.00 |
| Shop Supplies | 1.00 |
| Freight Charge | 1.00 |

Hours: 35.00

Comm: 0.00

Labor: 2,555.00

Parts: 3,725.04

Total: 6,280.04

Work Order: 2007546

Meter: 46790

In Date: 07/31/2020 **Closed:** 08/05/2020

Problem: Hose

Work Completed

- hose

Parts Issued

Quantity

| | |
|----------------|------|
| Hose Made Mako | 1.00 |
|----------------|------|

Hours: 0.00

Comm: 0.00

Labor: 0.00

Parts: 14.58

Total: 14.58

Work Order: 2007771

Meter: 46931

In Date: 08/06/2020 **Closed:** 08/12/2020

Problem: rear engine surging

Work Completed

- replace fuel filters for aps
- test run
- Shop Supplies

Parts Issued

Quantity

| | |
|----------------------|------|
| Fuel Filter (gold) | 1.00 |
| Napagold Fuel Filter | 1.00 |
| Shop Supplies | 1.00 |

Hours: 1.50

Comm: 0.00

Labor: 109.50

Parts: 40.24

Total: 149.74

10/25/2024
4:07:55 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Work Order: 2010936 **Meter:** 48250 **In Date:** 10/30/2020 **Closed:** 11/19/2020

Problem: Storm Water Steve, replace all broom and replace fire hydrant hose

Work Completed

Parts Issued

Quantity

- Replace hydrant hose assy
- to mako
- Replace All Brooms
- found missing sprayers on the unit. replace missing sprayer tips and adjust spray pattern.
- fill auto greaser assy.
- test run
- Shop Supplies

| | |
|-----------------------|-------|
| Hose Made Mako | 1.00 |
| Main Broom | 1.00 |
| johnson gutter broom | 2.00 |
| 1cart Palladium 2 Grs | 12.00 |
| Main Broom | 1.00 |
| Shop Supplies | 1.00 |
| Freight Charge | 1.00 |

Hours: 9.50

Comm: 0.00

Labor: 693.50

Parts: 1,678.43

Total: 2,371.93

10/25/2024
4:07:55 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Work Order: 2011662
Problem: PM

Meter: 49093

In Date: 11/20/2020 **Closed:** 12/07/2020

Work Completed

- Pm
- rear aps Pm
- a/c service change and clean cabin air filters
- replace rear brake shoes,drums,seals ext
- Shop Supplies

Parts Issued

Quantity

| | |
|-----------------------|-------|
| 15-40 Oil | 42.00 |
| Napagold Oil Filter | 1.00 |
| Air Fltr | 1.00 |
| Washer Fluid Concentr | 1.00 |
| Wiper Blade | 2.00 |
| Non-chlor Brake Clnr | 3.00 |
| Napagold Oil Filter | 1.00 |
| Napagold Air Filter | 1.00 |
| Napagold Air Filter | 1.00 |
| Fuel Filter (gold) | 1.00 |
| Napagold Fuel Filter | 1.00 |
| Cabin Air Filter | 1.00 |
| Napa Cabin Air Filter | 1.00 |
| Lucas 85-140 Gear Oil | 1.00 |
| Non-chlor Brake Clnr | 12.00 |
| Scotseal | 2.00 |
| Axle Gasket | 2.00 |
| Brake Shoe Kits- New | 2.00 |
| Brake Drum | 2.00 |
| Shop Supplies | 1.00 |

Hours: 21.00

Comm: 0.00

Labor: 1,533.00

Parts: 1,358.10

Total: 2,891.10

10/25/2024
4:07:55 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Work Order: 2100273 **Meter:** 49618 **In Date:** 01/08/2021 **Closed:** 01/13/2021

Problem: Storm Water Steve Green, turning in today to check DMI and need a Rt. Broom only

Work Completed

Parts Issued

Quantity

- R&r right curb broom
- Operator states Dmi inop. Inspect Dmi power and signal inputs. All inputs correct. Roads dept to have Dmi recalibrated.
- Test Run
- Found sprayers clogged on test run. Clean out clogged sprayers and align.
- Shop Supplies

| | |
|----------------------|------|
| johnson gutter broom | 1.00 |
| Shop Supplies | 1.00 |

Hours: 5.50 Comm: 0.00 Labor: 401.50 Parts: 183.34 Total: 584.84

Work Order: 2101398 **Meter:** 50460 **In Date:** 02/05/2021 **Closed:** 02/10/2021

Problem: Storm Water Cody, needs broom and rear engine is over heating

Work Completed

Parts Issued

Quantity

- Cooling System, Clean radiator fins & housing
- Needs All brooms, Replace all 3 brooms
- Shop Supplies

| | |
|----------------------|------|
| johnson gutter broom | 2.00 |
| Main Broom | 1.00 |
| Shop Supplies | 1.00 |

Hours: 14.00 Comm: 0.00 Labor: 1,022.00 Parts: 763.89 Total: 1,785.89

Work Order: 2102018 **Meter:** 51047 **In Date:** 02/23/2021 **Closed:** 02/23/2021

Problem: Storm Water Cody, machine has a bad battery,it is in roads yard

Work Completed

Parts Issued

Quantity

- jump start
- Shop Supplies

| | |
|---------------|------|
| Shop Supplies | 1.00 |
|---------------|------|

Hours: 1.00 Comm: 0.00 Labor: 73.00 Parts: 4.00 Total: 77.00

Work Order: 2103286 **Meter:** 51992 **In Date:** 03/24/2021 **Closed:** 05/03/2021

Problem: Storm Water Steve, the Lt. Ram on the boom is leaking air

Work Completed

Parts Issued

Quantity

- Air System left side broom cylinder leaking. R&r cylinder, repair air lines
- test run
- Shop Supplies

| | |
|-------------------|------|
| cylinder assembly | 2.00 |
| Shop Supplies | 1.00 |
| Freight Charge | 1.00 |

Hours: 7.50 Comm: 0.00 Labor: 547.50 Parts: 2,098.61 Total: 2,646.11

10/25/2024
4:07:55 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Work Order: 2105115 **Meter:** 52598 **In Date:** 05/07/2021 **Closed:** 05/14/2021
Problem: Brooms/ PM

Work Completed

- Preventive Maint. Service
- ac service / replace and clean cabin filters
- add coolant
- pm aps unit
- replace gutter and main brooms
- clean and repair all water jets. test sytem for functionality . all tips have even spray pattern.
- test drive road test x2
- replace water filters
- Shop Supplies

Parts Issued

Quantity

| | |
|-----------------------|-------|
| Napagold Oil Filter | 1.00 |
| Napa Gold Fuel Filter | 1.00 |
| Air Filter | 1.00 |
| Wiper Blade | 2.00 |
| Non-chlor Brake Clnr | 3.00 |
| Cabin Air Filter | 1.00 |
| Napa Cabin Air Filter | 1.00 |
| Rotell Elc Antifeerze | 2.00 |
| johnson gutter broom | 2.00 |
| Main Broom | 1.00 |
| Fittings From Mako | 1.00 |
| 15-40 Oil | 16.00 |
| Prem Blue 15w40 1 Gal | 4.00 |
| Napagold Oil Filter | 1.00 |
| Fuel Filter (gold) | 1.00 |
| Napagold Fuel Filter | 1.00 |
| Al150288 A-filter Inn | 1.00 |
| Napagold Air Filter | 1.00 |
| Filter Element | 1.00 |
| Shop Supplies | 1.00 |

Hours: 23.00

Comm: 0.00

Labor: 1,679.00

Parts: 1,636.92

Total: 3,315.92

Work Order: 2106826 **Meter:** 54277 **In Date:** 06/23/2021 **Closed:** 06/28/2021
Problem: Storm water Steve, has a head light out

Work Completed

- Lights,headlites replace two headlight bulbs
- Shop Supplies

Parts Issued

Quantity

| | |
|----------------|------|
| Boxed Capsules | 2.00 |
| Shop Supplies | 1.00 |

Hours: 2.00

Comm: 0.00

Labor: 146.00

Parts: 24.31

Total: 170.31

10/25/2024
4:07:55 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Work Order: 2107204 **Meter:** 54559 **In Date:** 07/01/2021 **Closed:** 07/19/2021

Problem: Storm Water Steve, need to order a Pendent control for the bed to raise

Work Completed

- replace gutter brooms and center broom
- order boom pendant, install boom pendant , test system for correct function.
- Shop Supplies

Parts Issued

Quantity

| | |
|---------------------------|------|
| johnson gutter broom | 2.00 |
| Main Broom | 1.00 |
| Discharge Control Pendant | 1.00 |
| Shop Supplies | 1.00 |
| Freight Charge | 1.00 |

Hours: 7.00 Comm: 0.00 Labor: 511.00 Parts: 2,250.87 Total: 2,761.87

Work Order: 2107797 **Meter:** 55089 **In Date:** 07/19/2021 **Closed:** 07/19/2021

Problem: Air leak in the main panel. Coming by this morning. Mon. 7/19/2021

Work Completed

- Repaired air leak, Air actuator leaking under body of truck replace seal, and replace air line to air cylinder for right side brush.
- Shop Supplies

Parts Issued

Quantity

| | |
|---------------|------|
| Shop Supplies | 1.00 |
|---------------|------|

Hours: 3.50 Comm: 0.00 Labor: 255.50 Parts: 2.65 Total: 258.15

Work Order: 2108971 **Meter:** 56082 **In Date:** 08/18/2021 **Closed:** 08/19/2021

Problem: Storm Water Steve, will turn in today to replace all the brooms

Work Completed

- replace all brooms
- Shop Supplies

Parts Issued

Quantity

| | |
|----------------------|------|
| Main Broom | 1.00 |
| johnson gutter broom | 2.00 |
| Shop Supplies | 1.00 |

Hours: 4.00 Comm: 0.00 Labor: 292.00 Parts: 652.31 Total: 944.31

10/25/2024
4:07:55 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Work Order: 2111909 **Meter:** 57685 **In Date:** 11/03/2021 **Closed:** 11/03/2021
Problem: Tire

Work Completed

- Tire Service: He Problem: Tire

Hours: 0.00 Comm: 405.67 Labor: 0.00 Parts: 0.00 Total: 405.67

Work Order: 2112250 **Meter:** 58036 **In Date:** 11/16/2021 **Closed:** 11/29/2021
Problem: Water Leak

Work Completed

- find water leak, found discharge hose from high pressure pump leaking
.replace high pressure water line from pump to manifold along chassis
- test run
- to and from mako + wait time
- Shop Supplies

Parts Issued

Quantity

| | |
|----------------|------|
| Hose Made Mako | 1.00 |
| Shop Supplies | 1.00 |

Hours: 8.00 Comm: 0.00 Labor: 584.00 Parts: 116.96 Total: 700.96

Work Order: 2113217 **Meter:** 58643 **In Date:** 12/15/2021 **Closed:** 12/15/2021
Problem: Air leak

Work Completed

- Replace broken air fitting on right side broom. No parts bill
- Shop Supplies

Parts Issued

Quantity

| | |
|---------------|------|
| Shop Supplies | 1.00 |
|---------------|------|

Hours: 1.00 Comm: 0.00 Labor: 73.00 Parts: 2.65 Total: 75.65

10/25/2024
4:07:55 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Work Order: 2113364

Meter: 58812

In Date: 12/17/2021 **Closed:** 01/03/2022

Problem: PM Service. and brooms if needed will turn in tomorrow/ RS & Center

Work Completed

- Preventive Maint. Service
- a/c service clean and replace all cabin filters
- pm rear aps unit.
- replace brooms gutter and center .
- diag caged brake chamber , replace both rear brake chambers.
- test drive road test
- replace clogged sprayer tips.
- to mako and back , + wait time
- replace water filters.
- Shop Supplies

Parts Issued

Quantity

| | |
|-----------------------|-------|
| 15-40 Oil | 16.00 |
| Napagold Oil Filter | 1.00 |
| Napagold Oil Filter | 1.00 |
| Fuel Fil | 1.00 |
| Air Fltr | 1.00 |
| Napa Gold Fuel Filter | 1.00 |
| Non-chlor Brake Clnr | 3.00 |
| Napa Cabin Air Filter | 1.00 |
| Cabin Air Filter | 1.00 |
| Prem Blue 15w40 1 Gal | 5.00 |
| Napagold Air Filter | 1.00 |
| Napagold Air Filter | 1.00 |
| Filter Element | 1.00 |
| Napagold Fuel Filter | 1.00 |
| Fuel Filter (gold) | 1.00 |
| Main Broom | 1.00 |
| johnson gutter broom | 2.00 |
| Brake Chamber | 2.00 |
| Hose Made Mako | 1.00 |
| Water Filter | 10.00 |
| Shop Supplies | 1.00 |

Hours: 24.50

Comm: 0.00

Labor: 1,788.50

Parts: 1,661.46

Total: 3,449.96

10/25/2024
4:07:55 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Work Order: 2202649 **Meter:** 61092 **In Date:** 03/09/2022 **Closed:** 05/16/2022

Problem: Bent suction bracket

Work Completed

- Bent suction bracket. Straighten out/weld and fabricate damaged components. Replace lift cylinder and air lines for suction tube.
- Reprogram rear engine
- R/r left side broom motor.
- Shop Supplies

Parts Issued

Quantity

| | |
|----------------------------|------|
| Carriage Welded Assembly | 1.00 |
| Nozzle Drawbar Welded Assy | 1.00 |
| Bushing | 2.00 |
| Wheel | 2.00 |
| Eye Sweep Gear | 2.00 |
| Spacer Nozzle | 2.00 |
| Tow Eye | 1.00 |
| Pin Welded Assembly | 1.00 |
| gutter brush motor | 2.00 |
| Flap Cylinder | 2.00 |
| Finger Valve | 2.00 |
| Male Coupler | 2.00 |
| Lock | 3.00 |
| Door Handle Side Door | 3.00 |
| Bump Stop Rubber | 3.00 |
| Spindle | 3.00 |
| Washer | 3.00 |
| Cap | 4.00 |
| spring clip | 4.00 |
| intake flap | 4.00 |
| Shop Supplies | 1.00 |
| Freight Charge | 1.00 |

Hours: 36.00

Comm: 0.00

Labor: 2,628.00

Parts: 10,322.45

Total: 12,950.45

Work Order: 2204496

Meter: 60958

In Date: 04/27/2022 **Closed:** 05/31/2022

Problem: Repair blower

Work Completed

Parts Issued

Quantity

| | |
|-----------------|------|
| Parts And Labor | 1.00 |
| Hose Made Mako | 1.00 |

10/25/2024
4:07:55 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

- Impeller was found to be disintegrating. Drain fuel tank and remove impeller housing to access impeller. Rebuild impeller housing and weld in fabricated components to seal all damaged areas. Replace impeller with coupler and seals.
- Reflash Ecm by Pat's pump
- No operation from right side broom tilt motor. Check power source and wiring for tilt operation. Tilt motor has internal open. R/r tilt motor.
- Suction trunk nozzles were found with severe deterioration. Replace left and right side rubber trunk nozzles.
- Rear internal strainer gate inside dump body was found hanging with broken hinge. Remove gate and weld hinge back on. Reinstall and replace all lynch pins securing gate.
- Internal vacuum tube flaps were found with excessive holes causing tubes not to seal. Remove and replace both internal flaps. Cut off securing pins and install new locking hardware.
- Auto greaser found empty. Replace auto greaser fill port fitting and fill auto greaser. Perform test operation.
- Found cooling system for aps to have a leak at lower coolant supply hose. Replace line and fill system. Test for leaks.
- Shop Supplies

| Parts Issued | Quantity |
|---------------------------------|-----------------|
| Spray Paint | 1.00 |
| Primer | 1.00 |
| Gl. Blac | 1.00 |
| Px Red Threadlocker | 1.00 |
| Px Blue Threadlocker | 1.00 |
| Marine Adh Seal White | 2.00 |
| Permatex | 2.00 |
| Rubber Nozzle Set Up Nozzle Set | 2.00 |
| suction seal | 2.00 |
| thin nut m8 | 1.00 |
| hex screw m8cx20 | 1.00 |
| Seal Radiator Top | 1.00 |
| Seal Radiator Rear | 1.00 |
| Seal | 1.00 |
| Seal Raddiator Front | 1.00 |
| Retaining Strip Top | 1.00 |
| Retaining Strip Rear | 1.00 |
| Male Coupler | 2.00 |
| Seal | 2.00 |
| Intake Duct Seal | 4.00 |
| seal | 1.00 |
| seal | 4.00 |
| seal | 1.00 |
| support | 2.00 |
| isolating pad fuel tank | 2.00 |
| isolating pad | 1.00 |
| Cable Tie | 1.00 |
| Lucas Red-tacky Grs | 4.00 |
| Rotell Elc Antifeerze | 2.00 |
| Shop Supplies | 1.00 |

10/25/2024
4:07:55 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Hours: 54.00 Comm: 0.00 Labor: 3,942.00 Parts: 3,544.93 Total: 7,486.93

Work Order: 2206379 **Meter:** 61310 **In Date:** 06/16/2022 **Closed:** 06/21/2022

Problem: Storm Water Steve, need coolant in rear engine

Work Completed

- low coolant examined rear motor for leaks none found topped off coolant
- Shop Supplies

Parts Issued

| | Quantity |
|---------------------|-----------------|
| 1gal Rtu Antifreeze | 1.00 |
| Shop Supplies | 1.00 |

Hours: 1.00 Comm: 0.00 Labor: 73.00 Parts: 11.84 Total: 84.84

10/25/2024
4:07:55 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Work Order: 2206543

Meter: 61310

In Date: 06/22/2022 **Closed:** 07/18/2022

Problem: pm/brooms/low coolant

Work Completed

- Preventive Maint. Service
- Pm rear engine
- Road test
- Service A/c system
- Replace Center broom & Gutter brooms
- Service power steering pump, Drain fluid change filter & refill
- Add Coolant and clean radiator fins, rear engine
- Replace Amber marker lights
- Remove & replace curtain flaps
- Shop Supplies

Parts Issued

Quantity

| | |
|------------------------------------|-------|
| Napagold Oil Filter | 1.00 |
| Napagold Oil Filter | 1.00 |
| Napagold Fuel Filter | 1.00 |
| Fuel Filter (gold) | 1.00 |
| Napagold Air Filter | 1.00 |
| Air Fltr | 1.00 |
| Napa Gold Fuel Filter | 1.00 |
| Non-chlor Brake Clnr | 3.00 |
| Washer Fluid Concentr | 1.00 |
| Wiper Blade | 2.00 |
| mudflap | 2.00 |
| Napa Cabin Air Filter | 1.00 |
| Cabin Air Filter | 1.00 |
| johnson gutter broom | 2.00 |
| Main Broom | 1.00 |
| Power Steering Filter Replace 7191 | 1.00 |
| Psf Qt | 3.00 |
| 1gal Rtu Antifreeze | 3.00 |
| Clearance Light | 2.00 |
| 15-40 Oil | 36.00 |
| Used Fire X Refurbished | 1.00 |
| Shop Supplies | 1.00 |

Hours: 23.00

Comm: 0.00

Labor: 1,679.00

Parts: 1,597.44

Total: 3,276.44

10/25/2024
4:07:55 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Work Order: 2206757 **Meter:** 61310 **In Date:** 06/22/2022 **Closed:** 06/27/2022
Problem: lro, rf

Work Completed

- Tire Service: vista Problem: lro, rf

Hours: 0.00 Comm: 1,059.06 Labor: 0.00 Parts: 0.00 Total: 1,059.06

Work Order: 2207138 **Meter:** 61680 **In Date:** 07/08/2022 **Closed:** 07/11/2022
Problem: Fuel filter

Work Completed

- Fuel System, change fuel filters
- Shop Supplies

Parts Issued

Quantity

| | |
|----------------------|------|
| Fuel Filter (gold) | 1.00 |
| Napagold Fuel Filter | 1.00 |
| Shop Supplies | 1.00 |

Hours: 1.50 Comm: 0.00 Labor: 109.50 Parts: 34.80 Total: 144.30

Work Order: 2207509 **Meter:** 61310 **In Date:** 07/19/2022 **Closed:** 07/27/2022
Problem: Blower System

Work Completed

- Install Over flow coolant tank
- Add coolant
- Blower parts (wo-2204496)
- Shop Supplies

Parts Issued

Quantity

| | |
|--------------------------|------|
| Hex Head Screw M3cx208.8 | 1.00 |
| nozzle trunking 250mm | 4.00 |
| gutter brush motor | 1.00 |
| Duck Inlet | 1.00 |
| fancase inlet | 1.00 |
| Pneumatic Cylinder | 1.00 |
| fan impeller assembly | 1.00 |
| Retaining Strip | 1.00 |
| Retaining Stripe Front | 1.00 |
| fan case | 1.00 |
| Expansion Tank | 1.00 |
| 1gal Rtu Antifreeze | 3.00 |
| Shop Supplies | 1.00 |
| Freight Charge | 1.00 |

Hours: 3.50 Comm: 0.00 Labor: 255.50 Parts: 17,722.33 Total: 17,977.83

10/25/2024
4:07:55 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Work Order: 2207859 **Meter:** 61310 **In Date:** 07/28/2022 **Closed:** 08/31/2022
Problem: Brake Chamber

Work Completed

- Brakes, Rear Only Rr brakes on rear
- Aps air filters
- Rr damaged broom o right side of johnston
- Replace fender/flaps
- Rr Axles seals take differential axles out
- Rr Air chamber brackets and brake chambers
- Drain and fill differential
- Rear brake lines leaking rr air lines on top of rear diff
- Multiple test runs adjusting front and rear brakes
- Shop Supplies

Parts Issued

Quantity

| | |
|-----------------------|-------|
| Scotseal | 2.00 |
| Brake Shoe Kits- New | 2.00 |
| Axle Gasket | 2.00 |
| Brake Chamber | 2.00 |
| Non-chlor Brake Clnr | 12.00 |
| Napagold Air Filter | 1.00 |
| Napagold Air Filter | 1.00 |
| Lucas 85-140 Gear Oil | 4.00 |
| Bracket Chamber | 1.00 |
| Drum | 2.00 |
| Spider | 1.00 |
| Adjuster | 1.00 |
| Camshaft Rh | 1.00 |
| Camshaft Lh | 1.00 |
| Bracket Chamber | 1.00 |
| Spider | 1.00 |
| johnson gutter broom | 1.00 |
| rear wing fixing kit | 2.00 |
| mud wing | 2.00 |
| Self Etching Primer | 2.00 |
| Shop Supplies | 1.00 |
| Freight Charge | 1.00 |

Hours: 42.00

Comm: 0.00

Labor: 3,066.00

Parts: 3,989.37

Total: 7,055.37

Work Order: 2209003 **Meter:** 62467 **In Date:** 08/26/2022 **Closed:** 11/15/2022
Problem: Possible oil leak in the rear engine. Thank you

Work Completed

- diag oil leak from rear engine . degrease and clean area surrounded by oil.
let dry and operate machine . no fluid visually seen .

Parts Issued

Quantity

| | |
|-----------------------|------|
| Mobil Dte Iso46 5gal | 1.00 |
| Syn Gear Oil 75w90 Qt | 4.00 |

10/25/2024
4:07:55 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

- during evaluation, found that aps was not making any vacuum and the impeller was not operating at normal speed. inspect area and found fluid covering the fluid coupling converter.
- drain rear aps fuel tank.
- remove all fuel lines and rear fuel tank from frame. remove fuel filter housing an hoses also .
- remove all bolts from primary fan case cover and remove fan case cover.
- remove secondary main fan case to access gear box .
- remove fan blade from fan housing.
- remove entire exhaust system for aps unit prior to gearbox removal.
- remove gear box from bell housing.
- remove old damaged fluid coupling . remove all spacers and rings . inspect bearing and seals behind coupling .damages found
- diag cracked flywheel for coupling , replace for new . also install fresh bearings and seals for fluid coupling prior to re installation.
- re install fluid coupling and spacer rings. torque all bolt to manufacturer spec. also install new o ring for coupling . fill coupling to correct level and fluid type.
- re install gear box. grease splines with provided kluber paste. prep area for fan case reinstallation. fill gear box to correct level with correct fluid type.
- re install exhaust system .
- re install fan impeller . grease splines generously with provided paste. torque all fan bolts to dealer spec .
- re install secondary fan case housing. prep surface for silicon application. apply silicone on sealing surface area.
- install primary fancase, make sure silicone sealant meshes with sealed area correctly.
- re fill rear fuel tank .re attach fuel lines and filter housing.
- drain and refill oil.
- test drive road test multiple times. no issues found machine operating well.
- replace water filters.
- diag broke water nozzle replace nozzle ends and , glue together cracked housing. test system no issues found.

| Parts Issued | Quantity |
|-----------------------|-----------------|
| 11r225 Yokohama | 1.00 |
| Gearbox Fan Drive | 1.00 |
| Fluid Coupling | 1.00 |
| Bearing 30x62x16 | 1.00 |
| Spacer Ring | 1.00 |
| Spacer Nylon | 6.00 |
| Bolt | 6.00 |
| Safety Cover | 2.00 |
| spring washer m10 | 12.00 |
| Washer | 20.00 |
| Socket Cap Screw | 20.00 |
| Bolt | 6.00 |
| Seal Oil | 1.00 |
| Flywheel | 1.00 |
| Prem Blue 15w40 1 Gal | 4.00 |
| Shop Supplies | 1.00 |
| Freight Charge | 1.00 |
| Freight Charge | 1.00 |

10/25/2024
4:07:55 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Work Order: 2300453 **Meter:** 64059 **In Date:** 01/17/2023 **Closed:** 02/15/2023

Problem: Storm Water Steve, door rt control panel came off and brooms all the way around.

Work Completed

- Operator states control panel door fell off found door to be missing hardware completely attempted to make custom pins but over time corrosion and debris will cause more damage then good. Installed Latch on top of door in order for it to be secure an

- Replaced Brooms Center broom and gutter brooms

- Shop Supplies

Parts Issued

Quantity

| | |
|----------------------|------|
| johnson gutter broom | 2.00 |
|----------------------|------|

| | |
|------------|------|
| Main Broom | 1.00 |
|------------|------|

| | |
|--|------|
| | 1.00 |
|--|------|

| | |
|---------------|------|
| Shop Supplies | 1.00 |
|---------------|------|

Hours: 11.00

Comm: 0.00

Labor: 803.00

Parts: 882.52

Total: 1,685.52

10/25/2024
4:07:55 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Work Order: 2301579

Meter: 64059

In Date: 02/16/2023 **Closed:** 03/18/2023

Problem: PM/rear engine running hot and Lt. lower spray nozzle is broken

Work Completed

- Preventive Maint. Service
- Pm rear engine
- Road test
- Service A/c system
- Service power steering pump
- Replace center broom & Gutter brooms
- Remove & replace lower spray nozzle
- Remove radiator cover & clean cooling fins
- Shop Supplies

Parts Issued

Quantity

| | |
|-------------------------|-------|
| Used Fire X Refurbished | 1.00 |
| 15-40 Oil | 52.00 |
| Fuel Fil | 1.00 |
| Napagold Fuel Filter | 1.00 |
| Napa Gold Fuel Filter | 1.00 |
| Filter Element | 1.00 |
| Napagold Air Filter | 1.00 |
| Air Fltr | 1.00 |
| Napagold Air Filter | 1.00 |
| Napagold Oil Filter | 1.00 |
| Napagold Oil Filter | 1.00 |
| Non-chlor Brake Clnr | 3.00 |
| Washer Fluid Concentr | 1.00 |
| Wiper Blade | 2.00 |
| Power Steering Filter | 1.00 |
| Tran Flu Qt Dexron3i | 2.00 |
| johnson gutter broom | 2.00 |
| Main Broom | 1.00 |
| Cabin Air Filter | 1.00 |
| Napa Cabin Air Filter | 1.00 |
| Shop Supplies | 1.00 |

Hours: 18.00

Comm: 0.00

Labor: 1,314.00

Parts: 1,479.64

Total: 2,793.64

10/25/2024
4:07:55 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Work Order: 2303968 **Meter:** 65380 **In Date:** 04/21/2023 **Closed:** 04/27/2023
Problem: Brooms, BU alarm, Flashers

Work Completed

Parts Issued

Quantity

- Remove & replace center broom and gutter brooms
- Install Back up alarm & rewire
- Replace Flasher bulb
- Lh Headlight lens assy.
- Rh headlight lens assy.
- Road test
- Shop Supplies

| | |
|----------------------|------|
| Main Broom | 1.00 |
| johnson gutter broom | 2.00 |
| Alarm | 1.00 |
| Boxed Miniatures | 1.00 |
| head light | 1.00 |
| Head Light Assy | 1.00 |
| Shop Supplies | 1.00 |

Hours: 12.00 Comm: 0.00 Labor: 876.00 Parts: 1,996.80 Total: 2,872.80

Work Order: 2304378 **Meter:** 65394 **In Date:** 05/02/2023 **Closed:** 05/05/2023
Problem: Storm Water Steve, wash out real need to be replace

Work Completed

Parts Issued

Quantity

- Install Hose reel assy.
- Shop Supplies

| | |
|----------------|------|
| Hose Mako Hose | 1.00 |
| Shop Supplies | 1.00 |

Hours: 4.50 Comm: 0.00 Labor: 328.50 Parts: 815.57 Total: 1,144.07

10/25/2024
4:07:55 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Work Order: 2306030 **Meter:** 66984 **In Date:** 06/16/2023 **Closed:** 07/05/2023
Problem: Storm Water Steve, rear engine filters

Work Completed

- diag hot running Aps unit , found clogged radiator, oil cooler, and charge air cooler , remove all coolers and cooler brackets . clean and wash all coolers multiple times.soak in degreaser, reinstall cooling packs. with all bracketry and hoses.
- drain and refill coolant for Aps unit.
- drain and refill hydraulic fluid.
- replace Aps unit belt and tensioner.remove sized bolt from belt tensioner. clean thread holes and apply anti seize prior to new tensioner installation.
- diag damaged fan blade on Aps unit remove and replace fan assembly .remove belt , reinstall belt
- remove and replace Aps unit water pump remove old gasket material on mating surface . clean profusely, reinstall new water pump with gasket and apply light silicone. changed out thermostat for new. replace all sealing o-rings and gaskets .
- change brooms . sides and middle section.
- wash all oil and debris from Aps unit accessories after work performed
- test drive road test x2 .
- Shop Supplies

Hours: 29.50

Comm: 0.00

Parts Issued

Quantity

| | |
|-----------------------|-------|
| Belt Tensioner | 1.00 |
| Drive Belt | 1.00 |
| Water Pump | 1.00 |
| Thermostat | 1.00 |
| r89944 | 1.00 |
| Gasket | 1.00 |
| 1gal Rtu Antifreeze | 6.00 |
| Fan Blade | 1.00 |
| johnson gutter broom | 2.00 |
| Main Broom | 1.00 |
| Px Alum Anti-seize Lu | 1.00 |
| Purple Ice Rad Add | 1.00 |
| Aw68 Hydro Fluid Hydr | 10.00 |
| Shop Supplies | 1.00 |
| Freight Charge | 1.00 |

Labor: 2,153.50

Parts: 2,415.50

Total: 4,569.00

Work Order: 2307558 **Meter:** 65468 **In Date:** 07/28/2023 **Closed:** 08/02/2023
Problem: Storm Water Steve, need brooms all the around

Work Completed

- Remove & replace All Brooms
- Road test
- Shop Supplies

Hours: 5.50

Comm: 0.00

Parts Issued

Quantity

| | |
|----------------------|------|
| Main Broom | 1.00 |
| johnson gutter broom | 2.00 |
| Shop Supplies | 1.00 |

Labor: 401.50

Parts: 871.45

Total: 1,272.95

10/25/2024
4:07:55 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Work Order: 2308540 **Meter:** 68612 **In Date:** 08/25/2023 **Closed:**
Problem: PM Service bed will not go up

Work Completed

-

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

Work Order: 2308681 **Meter:** 68895 **In Date:** 08/29/2023 **Closed:** 12/14/2023
Problem: PM Service , and bed will not raise up

Work Completed

- Preventive Maint. Service
- Aps Pm Service.
- Ac Service. Replace filters and clean evaporator coil case. Vaccuum all debris from case.
- Replace parking brake air switch under dash. Diag for bed not operating.
- Replace both gutter and center broom. Remove wound up wire stuck onto center broom motor.
- Replace multiple water and air lines from under dump body for sprayers and air cylinders.
- Replace gutter and center broom curtains. Replace suction nozzle rubber kits on both sides. Cut and replace all rusted hardware.
- Replace water filters and hosing o ring seals.
- Replace batteries due to failing load test.
- Refill auto greaser and test operation.
- Shop Supplies

Parts Issued

Quantity

| | |
|-----------------------|-------|
| Napagold Oil Filter | 1.00 |
| Napagold Fuel Filter | 1.00 |
| Fuel Filter (gold) | 1.00 |
| Napagold Air Filter | 1.00 |
| Napagold Air Filter | 1.00 |
| Cabin Air Filter | 1.00 |
| Cabin Air Filter | 1.00 |
| Main Broom | 1.00 |
| johnson gutter broom | 2.00 |
| 15-40 Oil | 19.00 |
| Motor Treatment Gal | 1.00 |
| Stiction Elimint 32oz | 1.00 |
| Brake Parts Cleaner | 8.00 |
| Washer Fluid Concentr | 1.00 |
| Wiper Blade | 2.00 |
| 15-40 Oil | 32.00 |
| Napagold Oil Filter | 1.00 |
| Napa Gold Fuel Filter | 1.00 |
| Air Fltr | 1.00 |
| Switch | 1.00 |
| Hose Made Mako | 1.00 |
| 3m Vinyl Elect Tape | 1.00 |

10/25/2024
4:07:55 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Work Order: 2312308 **Meter:** 68872 **In Date:** 12/13/2023 **Closed:** 06/10/2024
Problem: Storm Water Steve, rear engine coolant line is leaking

Work Completed

- Aps unit overheating - 4/23 top off coolant, pressure test, tighten hose clamps. no leaks. radiator very dirty and clogged causing over heating.
- Ac system not cooling. Test system and replace Schrader valves. Recharge system.
- Replace bumper Pogo sticks.
- Hydraulic leak - found overheat plug in coupler out. gear box leaking for blower. Lift cylinder leaking.
- Operator states ignition switch broken. ordered ignition switch along with new key cylinders re keyed asset including replacing the spare key in the office. removed dash assembly and disassembled doors to replace key cylinders
- thoroughly wash out radiator and coolers
- hyd driven pressure water pump bracket broke
- Shop Supplies

Parts Issued

Quantity

| | |
|-----------------------|------|
| Napa Antifreeze Gal | 3.00 |
| Freon He Shop | 3.00 |
| Blade Guide Org 3 4in | 1.00 |
| Ignition Switch | 1.00 |
| Lock Kit | 1.00 |
| Cylinder | 1.00 |
| Pivot Assembly | 1.00 |
| Shop Supplies | 1.00 |
| Freight Charge | 1.00 |

Hours: 13.00 Comm: 0.00 Labor: 949.00 Parts: 7,343.85 Total: 8,292.85

Work Order: 2401028 **Meter:** 69736 **In Date:** 01/29/2024 **Closed:** 01/31/2024
Problem: Storm water Steve, needs brooms

Work Completed

- Operator states they need new brooms, replace both side and center brooms, debris stuck in both sides, cut out debris, install brooms and test
- Shop Supplies

Parts Issued

Quantity

| | |
|----------------------|------|
| Main Broom | 1.00 |
| johnson gutter broom | 2.00 |
| Shop Supplies | 1.00 |

Hours: 5.00 Comm: 0.00 Labor: 365.00 Parts: 893.03 Total: 1,258.03

10/25/2024
4:07:55 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Work Order: 2401966 **Meter:** 70544 **In Date:** 02/23/2024 **Closed:** 03/29/2024
Problem: Storm Water Steve, main two water lines on rear engine are blown bring in now

Work Completed

Parts Issued

Quantity

- Found damaged water hoses. Remove and replace all associated hoses.
- To Mako plus wait
- Fill water compartments and test run all operations.
- Ordered replacement air cylinder for asset when vehicle comes back in for service.
- Shop Supplies

| | |
|-----------------------|------|
| Hose Made Mako | 1.00 |
| Push Mount Cable Zips | 1.00 |
| 30 175 Nat Cable Tie | 1.00 |
| Flap Cylinder | 1.00 |
| Shop Supplies | 1.00 |
| Freight Charge | 1.00 |

Hours: 15.00

Comm: 0.00

Labor: 1,095.00

Parts: 1,897.86

Total: 2,992.86

Work Order: 2403189 **Meter:** 70544 **In Date:** 03/29/2024 **Closed:** 04/11/2024
Problem: cylinder, needs a set of brooms, will turn in Friday

Work Completed

Parts Issued

Quantity

- Previous visit found leaking air cylinder replacing on visit now
- Operator states replace all brooms replaced center broom found debris wrapped around motor. removed tangled debris off motors
- Refill autogreaser
- Shop Supplies

| | |
|-------------------------|------|
| Water Filter | 4.00 |
| johnson gutter broom | 2.00 |
| Main Broom | 1.00 |
| Water Filter O-ring Set | 4.00 |
| Shop Supplies | 1.00 |

Hours: 9.50

Comm: 0.00

Labor: 693.50

Parts: 949.22

Total: 1,642.72

Work Order: 2404404 **Meter:** 71175 **In Date:** 03/29/2024 **Closed:** 05/02/2024
Problem: Tires: RRAI;RRAO; Flat. Replace Tire

Work Completed

- Tire Service: He shop Problem: Tires: Rrai;r Rao; Flat. Replace Tire

Hours: 0.00

Comm: 925.18

Labor: 0.00

Parts: 0.00

Total: 925.18

Work Order: 2406456 **Meter:** 68872 **In Date:** 07/03/2024 **Closed:** 07/31/2024
Problem: Transition Prep Charge

Work Completed

- Transition Prep Charge

10/25/2024
4:07:55 PM

Palm Beach County Fleet Management Asset Maintenance History
10195213 2015 JOHNSON VT801 Street Sweeper, 10 Yd, 33,000 Gvwr

Hours: 2.00

Comm: 0.00

Labor: 146.00

Parts: 0.00

Total: 146.00

Total Hours: 1,766.40

Total Labor: 119,719.00

Total Comm: 44,981.21

Total Parts: 306,158.96