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Palm Beach County Fleet Management Asset Maintenance History
10201680 2016 HURCO VAC250G Trailer, Vacuum Excavation System, Hurco

Total Hours: 132.00 Labor: 8,969.50 Parts: 5,413.00 Comm: 127.69 Charged: 14510.19

Work Order: 1608318 **Meter:** 0 **In Date:** 08/11/2016 **Closed:** 08/11/2016
Problem: 1061 - Pre Delivery Inspection

Work Completed

- Pre Delivery Inspection

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

Work Order: 1611437 **Meter:** 18 **In Date:** 11/04/2016 **Closed:** 11/15/2016
Problem: will not start/ see notes

Work Completed

- Ck No start-r&r carb and found rust and state fuel in carb-clean and rebuild carb, free up fuel shut off solenoid and clear out fuel line

- Shop Supplies

Parts Issued	Quantity
Shop Supplies	1.00

Hours: 2.50 Comm: 0.00 Labor: 150.00 Parts: 2.00 Total: 152.00

Work Order: 1612843 **Meter:** 18 **In Date:** 12/15/2016 **Closed:** 12/30/2016
Problem: multiple complaints/ see notes

Work Completed

- Repalced release cables and handle and adj cables

- Replace hose fittings and hose on water tank

- Fabricate teather cable to attach ign key to Engine

- Install missing roll pin on dump valve Cylinder

- Shop Supplies

Parts Issued	Quantity
Hurco Shock Cables 4 Way	1.00
Shop Supplies	1.00
Freight Charge	1.00

Hours: 3.50 Comm: 0.00 Labor: 210.00 Parts: 264.62 Total: 474.62

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Work Order: 1701388 **Meter:** 4 **In Date:** 02/09/2017 **Closed:** 02/27/2017
Problem: check meter/ add 2 power points and light

Work Completed

- Fab-run power wires and make new fuse box,-mount 2 power points-mount flash ligh on handle -ck out Hour Meter
- Shop Supplies

Parts Issued

Quantity

Fuse Holder	1.00	
Battery Accessories	1.00	
Fab Loom-split Poly	7.00	
Fab/loom	7.00	
Pwr Outl	2.00	
Led Light Kit	1.00	
Shop Supplies	1.00	
Freight Charge	1.00	
Labor: 180.00	Parts: 97.47	Total: 277.47

Hours: 3.00

Comm: 0.00

Work Order: 1704768 **Meter:** 4 **In Date:** 05/12/2017 **Closed:** 05/17/2017
Problem: will not start

Work Completed

- Check no start, r/r carb, clean Lube fuel shut off solenoid adj and test run
- Shop Supplies

Parts Issued

Quantity

Shop Supplies	1.00	
Labor: 90.00	Parts: 2.00	Total: 92.00

Hours: 1.50

Comm: 0.00

Work Order: 1705908 **Meter:** 8 **In Date:** 06/14/2017 **Closed:** 06/21/2017
Problem: wont keep running

Work Completed

- R&r carb clean, run and adj. Change oil in engine
- Shop Supplies

Parts Issued

Quantity

Napa Oil Filter	1.00	
Napa 10w30 Qt	2.00	
Shop Supplies	1.00	
Labor: 180.00	Parts: 12.74	Total: 192.74

Hours: 3.00

Comm: 0.00

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Palm Beach County Fleet Management Asset Maintenance History
10201680 2016 HURCO VAC250G Trailer, Vacuum Excavation System, Hurco

Work Order: 1706916 **Meter:** 22 **In Date:** 07/14/2017 **Closed:** 07/27/2017

Problem: pm service, order handle to install

Work Completed

- pm service
- service trailer
- hydraulic service
- replace trailer plug and harness
- service pressure washer pump
- replace broken handle
- Shop Supplies

Parts Issued

Quantity

Napa Oil Filter	1.00
Napa 10w30 Qt	2.00
Napagold Fuel Filter	1.00
Napagold Air Filter	1.00
Seal 22333tc	2.00
Non-chlor Brake Clnr	2.00
Male Trailer Connector	1.00
Napa Hydraulic Filtr	1.00
Pump Oi L	1.00
Napagold Fuel Filter	1.00
Syn-atf Trans Fluid S	5.00
Bulk Trailer Wire	6.00
4 Way Cable Handle	1.00
Shop Supplies	1.00
Freight Charge	1.00

Hours: 9.50

Comm: 0.00

Labor: 570.00

Parts: 177.74

Total: 747.74

Work Order: 1708136 **Meter:** 1 **In Date:** 08/17/2017 **Closed:** 09/20/2017

Problem: rotatiom counter inop

Work Completed

- Diagnose rotation meter not working check and clean electrical connection, replace meter an wiring wiring harness
- Remove cables and handle remove 4 shocks and install ball bearings install and adjust convert to cableless sys
- Shop Supplies

Parts Issued

Quantity

Red Lion Counter	1.00
Shop Supplies	1.00
Freight Charge	1.00
Freight Charge	1.00

Hours: 7.00

Comm: 0.00

Labor: 420.00

Parts: 442.10

Total: 862.10

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Palm Beach County Fleet Management Asset Maintenance History
10201680 2016 HURCO VAC250G Trailer, Vacuum Excavation System, Hurco

Work Order: 1711135 **Meter:** 34 **In Date:** 11/09/2017 **Closed:** 11/20/2017

Problem: runs bad/ see notes

Work Completed

- check over r/r spark plugs and air filters
- Shop Supplies

Parts Issued

Quantity

Napagold Air Filter	1.00
Napagold Air Filter	1.00
Sp/plug	2.00
Shop Supplies	1.00

Hours: 1.00 Comm: 0.00 Labor: 60.00 Parts: 30.71 Total: 90.71

Work Order: 1800452 **Meter:** 35 **In Date:** 01/12/2018 **Closed:** 01/30/2018

Problem: smokes badly/ wont stay on

Work Completed

- Diagnose engine smoking found engine flooded with fuel drain engine oil and replace spark plugs
- Repalce carb and adjust
- Ck charging sys battery failed load test replace battery
- Shop Supplies

Parts Issued

Quantity

Battery	1.00
Napa 10w30 Qt	2.00
Sp/plug	2.00
Napa Oil Filter	1.00
Clean-r-carb 20oz	1.00
Carb Wga3	1.00
Shop Supplies	1.00
Freight Charge	1.00

Hours: 4.50 Comm: 0.00 Labor: 270.00 Parts: 548.75 Total: 818.75

Work Order: 1801268 **Meter:** 38 **In Date:** 02/01/2018 **Closed:** 02/12/2018

Problem: smoking/ gas smell in oil

Work Completed

- Diag gas in Oil found fuel pump diaphragm ruptured drain fuel from engine and replace fuel pump test run for 2 hours to check running condition
- Shop Supplies

Parts Issued

Quantity

Fuel Pump Kit	1.00
Napa Oil Filter	1.00
Shop Supplies	1.00

Hours: 3.00 Comm: 0.00 Labor: 180.00 Parts: 155.15 Total: 335.15

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Palm Beach County Fleet Management Asset Maintenance History
10201680 2016 HURCO VAC250G Trailer, Vacuum Excavation System, Hurco

Work Order: 1812531 **Meter:** 88 **In Date:** 12/10/2018 **Closed:** 12/31/2018

Problem: Pm service and list.

Work Completed

- Pm service.
- Replace damaged brake switch, repair wiring harness for light bar.
Replaced broken brake lights.
- Engine wouldn't run. Removed and cleaned carb. Replaced cracked fuel line.
- Trailer pm.
- Replaced bent and seized gas shocks for attachment arm.
- Shop Supplies

Parts Issued

Quantity

Napa 10w30 Qt	2.00
Napagold Oil Filter	1.00
Napagold Fuel Filter	1.00
Napagold Air Filter	1.00
Breakaway Switch	1.00
Stt Lamp	1.00
Stt Lamp	1.00
Clean-r-carb 20oz	1.00
Non-chlor Brake Clnr	1.00
cable release	2.00
Hurco Sd800 Locking Shock	2.00
Center Shock	1.00
Shop Supplies	1.00
Freight Charge	1.00

Hours: 11.50

Comm: 0.00

Labor: 770.50

Parts: 635.36

Total: 1,405.86

Work Order: 1904796 **Meter:** 88 **In Date:** 05/01/2019 **Closed:** 06/17/2019

Problem: wont start

Work Completed

- R&r carb & adjust
- Drain stale fuel from tank & flush lines; add fuel w/stablizer
- Shop Supplies

Parts Issued

Quantity

Sta-bil Fuel Stabilizr	1.00
Carb Wga3	1.00
Shop Supplies	1.00

Hours: 2.00

Comm: 0.00

Labor: 134.00

Parts: 417.54

Total: 551.54

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Palm Beach County Fleet Management Asset Maintenance History
10201680 2016 HURCO VAC250G Trailer, Vacuum Excavation System, Hurco

Work Order: 1907088 **Meter:** 88 **In Date:** 07/09/2019 **Closed:** 07/12/2019
Problem: will not start

Work Completed

Parts Issued

Quantity

- R&r carb, clean & adjust; repl. inline fuel filter	Sta-bil Fuel Stabilizr	1.00
- Recharged equipment battery and test	Clean-r-carb 20oz	1.00
- R&r gas tank to clean; repaired pick up tube & cleaned 90 degree fuel line fitting; cleaned inside & outside of tank	Napagold Fuel Filter	1.00
- Repl.. gas return line that was deteriorated	Fuel Line Hose	2.00
- Shop Supplies	Hose	1.00
	Shop Supplies	1.00
Hours: 5.50	Labor: 368.50	Parts: 47.97
Comm: 0.00		Total: 416.47

Work Order: 1911332 **Meter:** 89 **In Date:** 10/31/2019 **Closed:** 11/13/2019
Problem: Won't start.

Work Completed

Parts Issued

Quantity

- Remove and clean clogged carb. Replaced leaking fuel pump assy.	Fuel Pump Kit	1.00
- Pm service.	Non-chlor Brake Clnr	1.00
- Trailer pm.	Napagold Oil Filter	1.00
- Shop Supplies	Napa 10w30 Qt	2.00
	Shop Supplies	1.00
Hours: 7.00	Labor: 511.00	Parts: 203.05
Comm: 0.00		Total: 714.05

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Palm Beach County Fleet Management Asset Maintenance History
10201680 2016 HURCO VAC250G Trailer, Vacuum Excavation System, Hurco

Work Order: 2000918

Meter: 90

In Date: 01/28/2020 **Closed:** 02/19/2020

Problem: Engine problems.

Work Completed

Parts Issued

Quantity

- Engine idle won't stabilize, engine governor damaged. Replaced governor assy.
- Shop Supplies

Napagold Oil Filter	1.00
Napa 10w30 Qt	4.00
Gasket Oil Pan	1.00
Shaft Gov Gear	1.00
Yoke Gov	1.00
Screw	2.00
Tab Locking	1.00
Carb Wga3	1.00
Kit Gov Gear	1.00
Oil Seal	1.00
Gasket Oil Res	1.00
Kit Camshaft	1.00
Shop Supplies	1.00

Hours: 10.00

Comm: 0.00

Labor: 730.00

Parts: 731.11

Total: 1,461.11

Work Order: 2008576

Meter: 91

In Date: 08/27/2020 **Closed:** 08/31/2020

Problem: Won't start.

Work Completed

Parts Issued

Quantity

- Removed and cleaned clogged carb.
- Shop Supplies

Clean-r-carb 20oz	1.00
Shop Supplies	1.00

Hours: 2.00

Comm: 0.00

Labor: 146.00

Parts: 10.03

Total: 156.03

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Palm Beach County Fleet Management Asset Maintenance History
10201680 2016 HURCO VAC250G Trailer, Vacuum Excavation System, Hurco

Work Order: 2107584

Meter: 91

In Date: 07/13/2021 **Closed:** 07/20/2021

Problem: PM Service.

Work Completed

Parts Issued

Quantity

- Preventive Maintenance Service

Clean-r-carb 20oz

1.00

- Trailer Pm

Napa 10w30 Qt

2.00

- Pressure washer pump has contaminated oil from missing oil ring on dipstick. Flush pump and install new oil ring.

Napagold Oil Filter

1.00

- Clean out clogged carburetor.

Napagold Air Filter

1.00

- Clean grounds on strobe light and direction arrows.

Napagold Fuel Filter

1.00

- Replace brake breakaway battery

Napa 20w50 Qt

2.00

- Shop Supplies

12v5amp/hour Battery

1.00

Shop Supplies

1.00

Hours: 9.50

Comm: 0.00

Labor: 693.50

Parts: 49.72

Total: 743.22

Work Order: 2109796

Meter: 91

In Date: 09/10/2021 **Closed:**

Problem: PM Service.

Work Completed

- Preventive Maint. Service

Hours: 0.00

Comm: 0.00

Labor: 0.00

Parts: 0.00

Total: 0.00

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Palm Beach County Fleet Management Asset Maintenance History
10201680 2016 HURCO VAC250G Trailer, Vacuum Excavation System, Hurco

Work Order: 2110329 **Meter:** 91 **In Date:** 09/23/2021 **Closed:** 09/30/2021
Problem: spin doctor on Hurco Vac will not start

Work Completed

- Drain and flush fuel tank,repair pickup tube
- R&r carb,replace carb and adjust
- Service engine
- Replace dead battery
- Fuel pump flooding engine,replace mech. pump
- Shop Supplies

Parts Issued

Quantity

Tube-nylon-black	1.00
Clean-r-carb 20oz	1.00
Napagold Air Filter	1.00
Napagold Air Filter	1.00
Spark Plug	2.00
Napagold Fuel Filter	1.00
Carb Wga3	1.00
Battery	1.00
Fuel Pump Kit	1.00
Shop Supplies	1.00

Hours: 8.00

Comm: 0.00

Labor: 584.00

Parts: 646.17

Total: 1,230.17

Work Order: 2110654 **Meter:** 95 **In Date:** 09/30/2021 **Closed:** 10/22/2021
Problem: Hydraulic leak

Work Completed

- Replace broken hydraulic hoses,fill tank,bleed hydro system
- Fuel tank vent clogged,fuel in oil,drain oil ,repair tank vent lines,test run,etc.
- Shop Supplies

Parts Issued

Quantity

Mako Hose	1.00
Tran Flu Qt Dexron3i	15.00
Napa Hydraulic Filtr	1.00
Napa 10w30 Qt	3.00
Napagold Oil Filter	1.00
Napagold Air Filter	1.00
Yellow Ultra Marker	1.00
Shop Supplies	1.00

Hours: 12.50

Comm: 0.00

Labor: 912.50

Parts: 219.74

Total: 1,132.24

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10201680 2016 HURCO VAC250G Trailer, Vacuum Excavation System, Hurco

Work Order: 2113631 **Meter:** 0 **In Date:** 12/28/2021 **Closed:** 02/03/2022
Problem: motor shuts down unable to close back door

Work Completed

Parts Issued

Quantity

- Check Motor Shuts Down, Repaired Throttle Linkage, Replaced Air Filter
- Check Back Door Won't Close, Checked Hydraulic Fluid Level, Checked Controls, Test Ran System Operating As Designed
- Change Derection Of Exhaust Exit Away From Engine Intake, Cut Off And Replaved U-bolt Clamp
- Shop Supplies

Napagold Air Filter	1.00
U-bolt	1.00
Shop Supplies	1.00

Hours: 3.00 Comm: 0.00 Labor: 219.00 Parts: 15.06 Total: 234.06

Work Order: 2204631 **Meter:** 0 **In Date:** 04/26/2022 **Closed:** 05/04/2022
Problem: 2 Tires

Work Completed

Parts Issued

Quantity

- Tire Service: He Problem: 2 Tires
- Shop Supplies

St235/80r16	1.00
Shop Supplies	1.00
Tire Disposal Fee	1.00

Hours: 0.00 Comm: 127.69 Labor: 0.00 Parts: 372.07 Total: 499.76

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Palm Beach County Fleet Management Asset Maintenance History
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Work Order: 2205023 **Meter:** 0 **In Date:** 05/10/2022 **Closed:** 06/14/2022

Problem: will not start at times lpm/ tarter will not turn motor

Work Completed

- Preventive Maint. Service
- Service Trailer
- Replace Trailer Plug
- Replace Break A Way System And Repair Wiring
- Replace Worn Starter
- Install New Locking Arm Pins For Boom
- Remove Grease From Brake Backing Plates And Brake Hardware Because Of Leaking Grease Seals
- Charge And Load Test Battery, Okay
- Shop Supplies

Parts Issued

Quantity

Napagold Oil Filter	1.00
Napa 10w30 Qt	2.00
Ethanol Fuel Treat	1.00
Napagold Fuel Filter	1.00
Seal 22333tc	2.00
Male Trailer Connector	1.00
Break Away System	1.00
Starter	1.00
locking handle	1.00
Shop Supplies	1.00
Freight Charge	1.00

Hours: 15.50

Comm: 0.00

Labor: 1,131.50

Parts: 329.27

Total: 1,460.77

Work Order: 2310702 **Meter:** 0 **In Date:** 10/24/2023 **Closed:** 11/20/2023

Problem: PM Service.

Work Completed

- not cost effective to repair, replacing with truck
- Shop Supplies

Parts Issued

Quantity

Shop Supplies	1.00
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Hours: 1.00

Comm: 0.00

Labor: 73.00

Parts: 2.65

Total: 75.65

Work Order: 2410702 **Meter:** 0 **In Date:** 11/06/2024 **Closed:** 11/06/2024

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: 132.00

Total Labor: 8,969.50

Total Comm: 127.69

Total Parts: 5,413.00