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Palm Beach County Fleet Management Asset Maintenance History
10209113 2018 TORO DD2226 Directional Boring Machine

Total Hours: 127.50	Labor: 9,140.50	Parts: 29,680.09	Comm: 2,927.92	Charged: 41748.51
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Work Order: 1808392	Meter: 0	In Date: 08/15/2018	Closed: 08/21/2018
Problem: pre delivery inspection			

Work Completed

- pre delivery inspection
- Shop Supplies

Parts Issued

Shop Supplies	1.00
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Quantity

Hours: 8.00	Comm: 0.00	Labor: 480.00	Parts: 2.00	Total: 482.00
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Work Order: 1902133	Meter: 33	In Date: 02/26/2019	Closed: 05/14/2019
Problem: PM			

Work Completed

- Pm
- R&r broken & missing greese fittings
- Document damages to unit from delivery
- Load and unload on tow flatbed
- Shop Supplies

Parts Issued

Napa Fuel Filter	1.00
Fuel Filter	1.00
Napagold Air Filter	1.00
Napagold Air Filter	1.00
Napagold Oil Filter	1.00
Napa Hydraulic Filtr	2.00
15-40 Oil	12.00
Shop Supplies	1.00

Quantity

Hours: 10.50	Comm: 0.00	Labor: 703.50	Parts: 202.35	Total: 905.85
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Work Order: 1903583	Meter: 26	In Date: 03/27/2019	Closed: 04/02/2019
Problem: Transport to Flagler Const. Eqpt.			

Work Completed

- Tow From: He shop To: 5210 Reese Rd, Davie Fl 33314

Hours: 0.00	Comm: 316.80	Labor: 0.00	Parts: 0.00	Total: 316.80
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Palm Beach County Fleet Management Asset Maintenance History
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Work Order: 1911973 **Meter:** 50 **In Date:** 11/19/2019 **Closed:** 01/24/2020
Problem: PM

Work Completed

- Pm
- Rebuilt sprocket assembly for track drive
- Replace broken greese fittings
- Test run
- Shop Supplies

Parts Issued

Quantity

1cart Palladium 2 Grs	3.00
Prem Blue 15w40 1 Gal	3.00
Napagold Oil Filter	1.00
Napagold Air Filter	1.00
Napagold Air Filter	1.00
Fuel Filter	1.00
Napa Fuel Filter	1.00
Napa Hydraulic Filtr	1.00
Non-chlor Brake Clnr	3.00
Px Red Threadlocker	1.00
Bolts	1.00
Shop Supplies	1.00

Hours: 28.50

Comm: 0.00

Labor: 2,080.50 Parts: 361.68 Total: 2,442.18

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Palm Beach County Fleet Management Asset Maintenance History
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Work Order: 2006832 **Meter:** 60 **In Date:** 07/14/2020 **Closed:** 09/04/2020
Problem: PM

Work Completed

- Pm
- Service final drives
- Repair pipe clamping cylinder
- Test run
- Shop Supplies

Parts Issued

Quantity

1cart Palladium 2 Grs	2.00
15-40 Oil	12.00
Napagold Oil Filter	2.00
Napagold Air Filter	1.00
Napagold Air Filter	1.00
Napa Fuel Filter	1.00
Fuel Filter	1.00
Napa Hydraulic Filtr	1.00
85-140 Gear Oil Gear	3.00
Non-chlor Brake Clnr	2.00
Plunger Toe	2.00
Shop Supplies	1.00
Freight Charge	1.00

Hours: 12.50

Comm: 0.00

Labor: 912.50

Parts: 248.19

Total: 1,160.69

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Palm Beach County Fleet Management Asset Maintenance History
10209113 2018 TORO DD2226 Directional Boring Machine

Work Order: 2101658 **Meter:** 87 **In Date:** 02/11/2021 **Closed:** 03/01/2021
Problem: Machine is in shop for repairs also its do for a PM check. Please check

Work Completed

- Preventive Maint. Service
- Test run
- service final drives
- Shop Supplies

Parts Issued

Quantity

Napagold Oil Filter	1.00
Napa Hydraulic Filtr	1.00
Fuel Filter	1.00
Napagold Air Filter	1.00
Napagold Air Filter	1.00
Napa Fuel Filter	1.00
1cart Palladium 2 Grs	2.00
Prem Blue 15w40 1 Gal	3.00
Non-chlor Brake Clnr	4.00
16.5 Oz Aero Kroil	1.00
Safety Red	1.00
Aw68 Hydro Fluid Hydr	5.00
Shop Supplies	1.00

Hours: 9.00

Comm: 0.00

Labor: 657.00

Parts: 292.71

Total: 949.71

Work Order: 2102463 **Meter:** 87 **In Date:** 03/04/2021 **Closed:** 06/21/2021
Problem: wont operate properly

Work Completed

- Operator states unit inop and warning lights on. Inspect unit and found multiple sensor failure codes and misalignment issues. Unit to be repaired by dealer
- Load unit for tow company
- Shop Supplies

Parts Issued

Quantity

Parts And Service	1.00
Shop Supplies	1.00

Hours: 4.00

Comm: 0.00

Labor: 292.00

Parts: 7,424.12

Total: 7,716.12

Work Order: 2103186 **Meter:** 87 **In Date:** 03/04/2021 **Closed:** 03/22/2021
Problem: transport from HE shop to Ditchwich with Computer Code Issues

Work Completed

- Tow From: He shop To: Ditchwich (4501 Oaks Rd, Ft Lauderdale 33314)

Hours: 0.00

Comm: 297.60

Labor: 0.00

Parts: 0.00

Total: 297.60

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Palm Beach County Fleet Management Asset Maintenance History
10209113 2018 TORO DD2226 Directional Boring Machine

Work Order: 2107137 **Meter:** 87 **In Date:** 06/16/2021 **Closed:** 06/29/2021
Problem: TRANSPORT BOARING MACHING BACK TO FLEET

Work Completed

- Tow From: 4501 Oaks Rd, Ft Lauderdale 33314 To: fleet He Shop

Hours: 0.00 Comm: 297.60 Labor: 0.00 Parts: 0.00 Total: 297.60

Work Order: 2107957 **Meter:** 87 **In Date:** 07/22/2021 **Closed:** 07/30/2021
Problem: Warning lights

Work Completed

- Hydraulic & Pressure Sys
- Shop Supplies

Parts Issued

Quantity

Service And Parts	1.00
Shop Supplies	1.00
Freight Charge	1.00

Hours: 0.00 Comm: 0.00 Labor: 0.00 Parts: 2,197.75 Total: 2,197.75

Work Order: 2109808 **Meter:** 88 **In Date:** 09/10/2021 **Closed:** 09/20/2021
Problem: PM Service.

Work Completed

- Preventive Maint. Service Performed Pm Service System Has A Cam Error Code And Has 3 Engine Codes P0563 P0385 U0107
- Test Run
- Shop Supplies

Parts Issued

Quantity

Napagold Oil Filter	1.00
Napagold Air Filter	1.00
Napagold Air Filter	1.00
Napa Fuel Filter	1.00
Safety Red	1.00
Non-chlor Brake Clnr	4.00
13 Oz Aero Kroil	1.00
Napa Hydraulic Filtr	1.00
Aw68 Hydro Fluid Hydr	5.00
Prem Blue 15w40 1 Gal	3.00
1cart Palladium 2 Grs	2.00
Shop Supplies	1.00

Hours: 6.50 Comm: 0.00 Labor: 474.50 Parts: 197.66 Total: 672.16

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Palm Beach County Fleet Management Asset Maintenance History
10209113 2018 TORO DD2226 Directional Boring Machine

Work Order: 2111607 **Meter:** 88 **In Date:** 10/27/2021 **Closed:** 11/05/2021
Problem: Repairs by Ditch Witch

Work Completed

- Hydraulic Lines & Control
- Shop Supplies

Hours: 0.00

Comm: 0.00

Parts Issued

Parts And Service

Shop Supplies

Labor: 0.00

Parts: 743.92

Total: 743.92

Quantity

1.00

1.00

Work Order: 2200354 **Meter:** 120 **In Date:** 01/11/2022 **Closed:** 01/18/2022
Problem: Codes

Work Completed

- Found pipe cam to be out of adjustment. Adjust pipe cam and angle sensor.
- Broken Pillow bearing at pipe cam shaft. Remove cam and cylinders to replace pillow bearing.
- Service call to Hypoluxo @ Broadway.
- Found loose hydraulic pipe drive motor at gearbox. Remove reseal and reinstall motor to gearbox.
- Test run.
- Shop Supplies

Hours: 14.50

Comm: 0.00

Labor: 1,058.50

Parts: 44.75

Total: 1,103.25

Parts Issued

Pillow Block Bearing

Shop Supplies

Quantity

1.00

1.00

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Palm Beach County Fleet Management Asset Maintenance History
10209113 2018 TORO DD2226 Directional Boring Machine

Work Order: 2202879 **Meter:** 120 **In Date:** 03/16/2022 **Closed:** 08/08/2022
Problem: PM Service. Machine is in our back yard cam bearing cam bearing is broken

Work Completed

- Preventive Maint. Service
- Repair Cam Bearing (Ditch Witch)
- Shop Supplies

Parts Issued

Quantity

Allterrain 15w40 Ga	3.00
Napagold Oil Filter	1.00
Napa Fuel Filter	1.00
Napagold Air Filter	1.00
Napagold Air Filter	1.00
16.5 Oz Aero Kroil	1.00
Non-chlor Brake Clnr	3.00
Parts And Service	1.00
Parts And Service	1.00
Shop Supplies	1.00
Freight Charge	1.00

Hours: 6.00

Comm: 0.00

Labor: 438.00

Parts: 6,396.33

Total: 6,834.33

Work Order: 2205631 **Meter:** 120 **In Date:** 05/23/2022 **Closed:** 05/26/2022
Problem: transport to dealer

Work Completed

- Tow From: He Shop To: Ditch Witch 4501 Oks Rd, Ft Lauderdale 33314

Hours: 0.00

Comm: 293.80

Labor: 0.00

Parts: 0.00

Total: 293.80

Work Order: 2207177 **Meter:** 120 **In Date:** 07/06/2022 **Closed:** 07/08/2022
Problem: transport back to fleet from Ditchwitch

Work Completed

- Tow From: 4501 Oaks Rd, Ft Lauderdale Fl 33314 To: He shop

Hours: 0.00

Comm: 293.80

Labor: 0.00

Parts: 0.00

Total: 293.80

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Palm Beach County Fleet Management Asset Maintenance History
10209113 2018 TORO DD2226 Directional Boring Machine

Work Order: 2210261 **Meter:** 122 **In Date:** 10/05/2022 **Closed:** 12/14/2022
Problem: sensor not working to change rods ,The joy sticks are not working the right spin rod in the right direction, There is

Work Completed

Parts Issued

Quantity

- Preventive Maint. Service
- List of repairs @ Ditch Witch
- Repair Hood, came off frame assembly, fab bracket for reinforcement and install better hood latch
- Shop Supplies

Parts And Service	1.00
Parts And Service	1.00
3m Panel Bond	6.00
Hood Ctch Brkt Rub St	2.00
Shop Supplies	1.00
Freight Charge	1.00

Hours: 12.00 Comm: 0.00 Labor: 876.00 Parts: 7,980.34 Total: 8,856.34

Work Order: 2210709 **Meter:** 120 **In Date:** 10/05/2022 **Closed:** 10/19/2022
Problem: Transport from Fleet HE shop to Ditch Witch Of Florida And Caribbean

Work Completed

- Tow From: 2601 Vista Pkwy, West Palm Beach 33411(he Shop) To: 4501 Oakes Rd,ft Lauderdale-ditch Witch of FL...

Hours: 0.00 Comm: 334.48 Labor: 0.00 Parts: 0.00 Total: 334.48

Work Order: 2212195 **Meter:** 120 **In Date:** 11/30/2022 **Closed:** 12/05/2022
Problem: transport from Ditch Witch Of Florida 4501 Oakes Rd, Fort Lauderdale, FL 33314

Work Completed

- Tow From: 4501 Oakes Rd, Ft Lauderdale, FL.33314 To: 2555 Vista Pkwy Fl 33411 (traffic Compound)

Hours: 0.00 Comm: 334.48 Labor: 0.00 Parts: 0.00 Total: 334.48

Work Order: 2212742 **Meter:** 150 **In Date:** 12/20/2022 **Closed:** 12/22/2022
Problem: Grease

Work Completed

Parts Issued

Quantity

- Accessories / Attachments
- Shop Supplies

2 Gal Kopr Grease	1.00
Shop Supplies	1.00
Freight Charge	1.00

Hours: 0.00 Comm: 0.00 Labor: 0.00 Parts: 171.87 Total: 171.87

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Palm Beach County Fleet Management Asset Maintenance History
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Work Order: 2302173 **Meter:** 164 **In Date:** 03/02/2023 **Closed:** 08/28/2023
Problem: PM Service/water pump dont shut off/ground cable

Work Completed

- Preventive Maint. Service
- Repair water system (ditch Witch)
- Test runs
- Shop Supplies

Parts Issued

Quantity

1cart Palladium 2 Grs	2.00
Delvac 15w40 1 Ga	3.00
13 Oz Aero Kroil	1.00
Non-chlor Brake Clnr	3.00
Napagold Oil Filter	1.00
Napa Fuel Filter	1.00
Napagold Air Filter	1.00
Napagold Air Filter	1.00
Napa Hydraulic Filtr	1.00
Strap	6.00
Parts And Service Ditch Witch	1.00
Shop Supplies	1.00
Freight Charge	1.00

Hours: 5.00

Comm: 0.00

Labor: 365.00

Parts: 3,137.12

Total: 3,502.12

Work Order: 2305830 **Meter:** 163 **In Date:** 06/06/2023 **Closed:** 06/12/2023
Problem: Having issues with water pump sched for tow to Ditch Witch of Florida & Caribbean on 06/07/2023

Work Completed

- Tow From: 2601 Vista Pkwy, West Palm Beach 33411 (he shop) To: 4501 Oakes Rd, Ft Lauderdale, FL33314

Hours: 0.00

Comm: 479.12

Labor: 0.00

Parts: 0.00

Total: 479.12

Work Order: 2308608 **Meter:** 163 **In Date:** 08/01/2023 **Closed:** 08/28/2023
Problem: transport from dealer to HE shop

Work Completed

- Tow From: ditch witch,4501 Oakes Rd, Ft Lauder ft lauderdale To: 2601 Vista Pkwy, West Palm Beach 33411 (he Shop)

Hours: 0.00

Comm: 280.24

Labor: 0.00

Parts: 0.00

Total: 280.24

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Palm Beach County Fleet Management Asset Maintenance History
10209113 2018 TORO DD2226 Directional Boring Machine

Work Order: 2401730 **Meter:** 165 **In Date:** 02/14/2024 **Closed:** 04/15/2024
Problem: pm

Work Completed

- Preventive Maint. Service
- Emergency stop switch.
- Test run X2
- Shop Supplies

Parts Issued

Quantity

Indicator - Yellow	1.00
Indicator - Red	1.00
Indicator - Green	1.00
Prem Blue 15w40 1 Gal	3.00
13 Oz Aero Kroil	1.00
Non-chlor Brake Clnr	3.00
Napagold Oil Filter	1.00
Napa Fuel Filter	1.00
Napagold Air Filter	1.00
Napagold Air Filter	1.00
Napa Hydraulic Filtr	1.00
E Stop Switch	1.00
Shop Supplies	1.00
Freight Charge	1.00
Labor: 657.00	Parts: 276.67 Total: 933.67

Hours: 9.00 Comm: 0.00

Work Order: 2406250 **Meter:** 165 **In Date:** 06/26/2024 **Closed:** 07/01/2024
Problem: Transition Prep Charge

Work Completed

- Transition Prep Charge
- Shop Supplies

Parts Issued

Quantity

Shop Supplies	1.00
Labor: 146.00	Parts: 2.65 Total: 148.65

Hours: 2.00 Comm: 0.00

Total Hours: 127.50 Total Labor: 9,140.50 Total Comm: 2,927.92 Total Parts: 29,680.09