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Palm Beach County Fleet Management Asset Maintenance History
10205424 2018 ISUZU NF154 Garbage Packer, 8 Yd, 19,500 Gvwr, Rear Loader

Total Hours: 212.50	Labor: 15,181.50	Parts: 20,253.22	Comm: 2,455.68	Charged: 37890.40
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Work Order: 1712490	Meter: 1676	In Date: 12/19/2017	Closed: 12/22/2017
Problem: predelivery inspection			

Work Completed

- redelivery inspection
- Shop Supplies

Parts Issued

Shop Supplies

Quantity

1.00

Hours: 4.00

Comm: 0.00

Labor: 240.00

Parts: 2.00

Total: 242.00

Work Order: 1804631	Meter: 3207	In Date: 05/03/2018	Closed: 07/06/2018
Problem: Packer not working			

Work Completed

- Diagnost and got warrenty on Pto
- Shop Supplies

Parts Issued

Shop Supplies

Quantity

1.00

Hours: 1.00

Comm: 0.00

Labor: 60.00

Parts: 2.00

Total: 62.00

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Palm Beach County Fleet Management Asset Maintenance History
10205424 2018 ISUZU NF154 Garbage Packer, 8 Yd, 19,500 Gvwr, Rear Loader

Work Order: 1807596
Problem: pm

Meter: 5301

In Date: 07/26/2018 **Closed:** 08/08/2018

Work Completed

- pm
- def
- def filter service
- replace hyd filter and vent filter
- test run
- Manual Regen
- Shop Supplies

Hours: 11.00

Comm: 0.00

Parts Issued

Quantity

Non-chlor Brake Clnr	2.00
15-40 Oil	12.00
Air Fil	1.00
Napa Hydraulic Filtr	1.00
Air Filter	1.00
Filter Kit	1.00
Filter	1.00
Oil Filter	1.00
Wiper Blade	2.00
Used Fire X Refurbished	1.00
Blue Df	1.00
Def Filter	1.00
Shop Supplies	1.00

Labor: 660.00

Parts: 489.79

Total: 1,149.79

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Palm Beach County Fleet Management Asset Maintenance History
10205424 2018 ISUZU NF154 Garbage Packer, 8 Yd, 19,500 Gvwr, Rear Loader

Work Order: 1900189
Problem: PM

Meter: 11016

In Date: 01/04/2019 **Closed:** 01/18/2019

Work Completed

- Pm
- Change Def filter
- Replace Hyd. Filter
- Clean and lube packer rails
- Road test
- Shop Supplies

Parts Issued

Quantity

L0152-063 Gear Shield	1.00
Macs Chain Cable Lube	1.00
15-40 Oil	12.00
Oil Filter	1.00
Air Fil	1.00
Napagold Air Filter	1.00
Filter Kit	1.00
Filter	1.00
Wiper Blade	2.00
Used Fire X Refurbished	1.00
Non-chlor Brake Clnr	2.00
Def Filter	1.00
Blue Df	1.00
Napa Hydraulic Filtr	1.00
Shop Supplies	1.00

Hours: 11.50

Comm: 0.00

Labor: 770.50

Parts: 453.33

Total: 1,223.83

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Palm Beach County Fleet Management Asset Maintenance History
10205424 2018 ISUZU NF154 Garbage Packer, 8 Yd, 19,500 Gvwr, Rear Loader

Work Order: 1906584
Problem: pm

Meter: 16989

In Date: 06/24/2019 **Closed:** 07/02/2019

Work Completed

- pm
- top off Def
- replace hyd filters
- replace decals
- test drive
- Shop Supplies

Parts Issued

Quantity

Napagold Oil Filter	1.00
15-40 Oil	12.00
Air Fil	1.00
Napagold Air Filter	1.00
Washer Fluid Concentr	1.00
Wiper Blade	2.00
Used Fire X Refurbished	1.00
Napagold Fuel Filter	1.00
Filter Kit	1.00
Blue Df	2.00
Napa Hydraulic Filtr	1.00
Non-chlor Brake Clnr	2.00
Shop Supplies	1.00

Hours: 9.00

Comm: 0.00

Labor: 603.00

Parts: 207.56

Total: 810.56

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Palm Beach County Fleet Management Asset Maintenance History
10205424 2018 ISUZU NF154 Garbage Packer, 8 Yd, 19,500 Gvwr, Rear Loader

Work Order: 1912419 **Meter:** 23350 **In Date:** 12/04/2019 **Closed:** 12/30/2019
Problem: PM

Work Completed

- Pm
- Def
- Service Hyd.
- Tire
- Shop Supplies

Parts Issued

Quantity

15-40 Oil	12.00
Napagold Oil Filter	1.00
Filter Kit	1.00
Napagold Fuel Filter	1.00
Napagold Air Filter	1.00
Air Fil	1.00
Wiper Blade	2.00
Washer Fluid Concentr	1.00
Used Fire X Refurbished	1.00
Blue Df	1.00
Napa Hydraulic Filtr	1.00
Non-chlor Brake Clnr	3.00
225/70r19.5fstone	1.00
Shop Supplies	1.00
Tire Disposal Fee	1.00

Hours: 8.00

Comm: 0.00

Labor: 584.00

Parts: 2,427.57

Total: 3,011.57

Work Order: 1913031 **Meter:** 23313 **In Date:** 12/16/2019 **Closed:** 12/19/2019
Problem: replace all six tires

Work Completed

- Tire Service Vista - replace all six tires

Hours: 0.00

Comm: 371.96

Labor: 0.00

Parts: 0.00

Total: 371.96

Work Order: 2003841 **Meter:** 27092 **In Date:** 04/17/2020 **Closed:** 04/24/2020
Problem: DEF

Work Completed

- Def
- Shop Supplies

Parts Issued

Quantity

Blue Df	2.00
Shop Supplies	1.00

Hours: 1.00

Comm: 0.00

Labor: 73.00

Parts: 35.02

Total: 108.02

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Palm Beach County Fleet Management Asset Maintenance History
10205424 2018 ISUZU NF154 Garbage Packer, 8 Yd, 19,500 Gvwr, Rear Loader

Work Order: 2006008 **Meter:** 29480 **In Date:** 06/14/2020 **Closed:** 06/17/2020
Problem: FLAT TIR EPN PASSENGER REAR

Work Completed

- Tire Service 14200 Us Hwy 1 (loggerhead Park) - Flat Tir Epn Passenger Rear

Hours: 0.00 Comm: 70.25 Labor: 0.00 Parts: 0.00 Total: 70.25

Work Order: 2006193 **Meter:** 30047 **In Date:** 06/23/2020 **Closed:** 08/21/2020
Problem: PM/ Tail Gate

Work Completed

- Pm
- Def
- Service Hyd.
- Replaced rear hopper hyd. controler
- To Isuzu for binding brake pedal
- Replaced rusted engine oil pan and extracted rusted bolts
- Replaced Def filter
- Service rear Diff
- Service trans
- To Mako
- Test run
- Shop Supplies

Parts Issued

Quantity

Napagold Oil Filter	1.00
15-40 Oil	12.00
Napagold Fuel Filter	1.00
Filter Kit	1.00
Air Fil	1.00
Napagold Air Filter	1.00
Washer Fluid Concentr	1.00
Wiper Blade	2.00
Used Fire X Refurbished	1.00
Non-chlor Brake Clnr	3.00
Blue Df	2.00
Napa Hydraulic Filtr	1.00
Urea Def Filter	1.00
85-140 Gear Oil Gear	20.00
Syn-atf Trans Fluid S	5.00
Cotter Pins	1.00
Gasket	1.00
Pan Asm	1.00
Service Brake	1.00
Hose Made Mako	1.00
Radiator Funnel	1.00
Rubber Seal	1.00

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10205424 2018 ISUZU NF154 Garbage Packer, 8 Yd, 19,500 Gvwr, Rear Loader

Parts Issued	Quantity
Oil Pan Bolt	6.00
Seal	1.00
Rubber Seal	1.00
Rubber Seal	1.00
Tran Flu Qt Dexron3i	6.00
Front Control Valve	1.00
Shop Supplies	1.00
Freight Charge	1.00

Hours: 32.50

Comm: 0.00

Labor: 2,372.50

Parts: 3,993.27

Total: 6,365.77

Work Order: 2008277
Problem: AC

Meter: 30055

In Date: 08/18/2020 **Closed:** 08/26/2020

Work Completed

- Tested Ac and cleaned
- Remounted siren to roof of cab
- Test drive
- Tires
- Shop Supplies

Parts Issued	Quantity
225/70r19	4.00
Shop Supplies	1.00
Tire Disposal Fee	4.00

Hours: 3.50

Comm: 0.00

Labor: 255.50

Parts: 1,497.12

Total: 1,752.62

Work Order: 2009449
Problem: Hyd. Leak

Meter: 31137

In Date: 09/18/2020 **Closed:** 09/30/2020

Work Completed

- Repair Hyd. Hoses @ rear of Packer
- Repaired washer pump and topped off
- Repaired engine noise, belts
- Replace wipers
- Test run
- Shop Supplies

Parts Issued	Quantity
Aw68 Hydro Fluid Hydr	40.00
Hose Made Mako	1.00
Big G Degreaser 1 Gal	1.00
New Pig	1.00
Non-chlor Brake Clnr	6.00
Wiper Blade	2.00
Shop Supplies	1.00

Hours: 14.50

Comm: 0.00

Labor: 1,058.50

Parts: 543.61

Total: 1,602.11

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Palm Beach County Fleet Management Asset Maintenance History
10205424 2018 ISUZU NF154 Garbage Packer, 8 Yd, 19,500 Gvwr, Rear Loader

Work Order: 2010621 **Meter:** 31454 **In Date:** 08/04/2020 **Closed:** 10/23/2020
Problem: 4 rears

Work Completed

- Tire Service vista - 4 rears

Hours: 0.00 Comm: 244.76 Labor: 0.00 Parts: 0.00 Total: 244.76

Work Order: 2011556 **Meter:** 32255 **In Date:** 11/18/2020 **Closed:** 11/19/2020
Problem: Hyd. Leak

Work Completed

- Hydraulic Lines & Controlchange leaking hydraulic hoses
- wash hyd oil off truck
- to mako
- Shop Supplies

Parts Issued

Quantity

New Pig	1.00
Mako Hose	1.00
Shop Supplies	1.00

Hours: 6.00 Comm: 0.00 Labor: 438.00 Parts: 198.67 Total: 636.67

Work Order: 2100744 **Meter:** 34686 **In Date:** 01/21/2021 **Closed:** 01/22/2021
Problem: Smoking

Work Completed

- exhaust smoking regen light on operator unsure- check vehicle perform
parked regen indicator light went out ok now
- to and from Seminole park 1/21
- Shop Supplies

Parts Issued

Quantity

Shop Supplies	1.00
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Hours: 2.00 Comm: 0.00 Labor: 146.00 Parts: 4.00 Total: 150.00

Work Order: 2101105 **Meter:** 34773 **In Date:** 01/29/2021 **Closed:** 02/02/2021
Problem: 2 batteries stolen out of packer overnight. Hardware is missing, wiring is intact. Located at Port Road Compound. Police

Work Completed

- Install batteries and missing hardware.
- To Port rd. compound.
- Shop Supplies

Parts Issued

Quantity

Group 31 Post	2.00
Bat Core Chargeback	2.00
Bat Bolt	2.00
Group 31 Stud Delco	2.00
Shop Supplies	1.00

Hours: 3.00 Comm: 0.00 Labor: 219.00 Parts: 693.34 Total: 912.34

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Palm Beach County Fleet Management Asset Maintenance History
10205424 2018 ISUZU NF154 Garbage Packer, 8 Yd, 19,500 Gvwr, Rear Loader

Work Order: 2101366 **Meter:** 34773 **In Date:** 02/05/2021 **Closed:** 02/08/2021
Problem: DEF

Work Completed

- Add Def Fluid
- Shop Supplies

Hours: 1.00

Comm: 0.00

Parts Issued

	Quantity
Blue Df	2.00
Shop Supplies	1.00

Labor: 73.00	Parts: 35.02	Total: 108.02
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Work Order: 2102837 **Meter:** 35432 **In Date:** 03/12/2021 **Closed:** 03/17/2021
Problem: pm

Work Completed

- Preventive Maint. Service
- Search turn signal for problem, repaired wire going to turn signal with connector
- replaced all hard ware for pa system after being ripped out
- service hydraulic system
- test drive
- Shop Supplies

Hours: 10.50

Comm: 0.00

Parts Issued

	Quantity
Air Fil	1.00
Filter Kit	1.00
Napagold Oil Filter	1.00
Napagold Fuel Filter	1.00
Napagold Air Filter	1.00
15-40 Oil	12.00
Used Fire X Refurbished	1.00
Wiper Blade	2.00
Washer Fluid Concentr	1.00
Shop Supplies	1.00

Labor: 766.50	Parts: 165.01	Total: 931.51
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Work Order: 2103064 **Meter:** 35432 **In Date:** 03/16/2021 **Closed:** 03/18/2021
Problem: LF tire

Work Completed

- Tire Service: He Problem: Lf tire

Hours: 0.00

Comm: 104.96

Labor: 0.00

Parts: 0.00

Total: 104.96

Work Order: 2103378 **Meter:** 35553 **In Date:** 03/19/2021 **Closed:** 03/25/2021
Problem: rf tire

Work Completed

- Tire Service: roads lot Problem: rf tire

Hours: 0.00

Comm: 104.96

Labor: 0.00

Parts: 0.00

Total: 104.96

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Palm Beach County Fleet Management Asset Maintenance History
10205424 2018 ISUZU NF154 Garbage Packer, 8 Yd, 19,500 Gvwr, Rear Loader

Work Order: 2103715 **Meter:** 35553 **In Date:** 03/31/2021 **Closed:** 04/20/2021
Problem: Tire

Work Completed

- Tire Replacement
- Shop Supplies

Parts Issued

Quantity

225/70r19.5fstone	1.00
225/70r19.5fstone Fs561	1.00
Shop Supplies	1.00
Tire Disposal Fee	2.00

Hours: 0.00

Comm: 0.00

Labor: 0.00

Parts: 750.56

Total: 750.56

Work Order: 2104408 **Meter:** 35553 **In Date:** 04/20/2021 **Closed:** 05/11/2021
Problem: pm/smoking

Work Completed

- Preventive Maint. Service
- Service hydraulic system
- Add Def fluid
- Road test
- Replace Exhaust pipe assembly
- Add transmission fluid
- Shop Supplies

Parts Issued

Quantity

Napagold Air Filter	1.00
Air Fil	1.00
Napagold Oil Filter	1.00
Napagold Fuel Filter	1.00
Washer Fluid Concentr	1.00
Wiper Blade	2.00
Used Fire X Refurbished	1.00
15-40 Oil	12.00
Napa Hydraulic Filtr	1.00
Exhaust System	1.00
Syn-atf Trans Fluid S	5.00
Shop Supplies	1.00

Hours: 13.00

Comm: 0.00

Labor: 949.00

Parts: 1,805.92

Total: 2,754.92

Work Order: 2106115 **Meter:** 36546 **In Date:** 05/27/2021 **Closed:** 06/01/2021
Problem: Winch Out

Work Completed

- Tow From: Jupiter Beach Park To:

Hours: 0.00

Comm: 72.00

Labor: 0.00

Parts: 0.00

Total: 72.00

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Palm Beach County Fleet Management Asset Maintenance History
10205424 2018 ISUZU NF154 Garbage Packer, 8 Yd, 19,500 Gvwr, Rear Loader

Work Order: 2109743 **Meter:** 40193 **In Date:** 09/08/2021 **Closed:** 09/29/2021
Problem: PM Service.

Work Completed

- Preventive Maint. Service
 - Add Def
 - Diag Operator Concerns
 - To Isuzu
 - Replaced Hydraulic Filters
 - Removed and replaced broken pin
 - Replaced fuel tank and sender @ Isuzu
 - Found leak at distribution block and found twisted hydraulic hose.
- Traveled to Mako to get hose made and new o rings. removed hose from cylinder to distribution block drained hydraulic fluid from machine, replaced o rings, cleaned and tested.
- Shop Supplies

Parts Issued

Quantity

15-40 Oil	12.00
Napagold Oil Filter	1.00
Filter Kit	1.00
Napagold Fuel Filter	2.00
Air Fil	1.00
Napagold Air Filter	1.00
Napa Hydraulic Filtr	1.00
Washer Fluid Concentr	1.00
Wiper Blade	2.00
Used Fire X Refurbished	1.00
Non-chlor Brake Clnr	6.00
Blue Df	2.00
pin	1.00
Parts And Service	1.00
Hose Made Mako	1.00
Aw68 Hydro Fluid Hydr	40.00
Shop Supplies	1.00

Hours: 26.00

Comm: 0.00

Labor: 1,898.00 Parts: 3,508.24 Total: 5,406.24

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Palm Beach County Fleet Management Asset Maintenance History
10205424 2018 ISUZU NF154 Garbage Packer, 8 Yd, 19,500 Gvwr, Rear Loader

Work Order: 2111248 **Meter:** 40399 **In Date:** 10/19/2021 **Closed:** 02/04/2022
Problem: the water separator has to drain 3 times a day.

Work Completed

Parts Issued

Quantity

- Driver States Water In Fuel Inspected Found Water In Fuel Drain Tank Fill With Fresh Fuel 15gal
- Fuel Filters Clogged With Water Removed And Replaced Fuel Filters
- Driver States Vibration In Cab 35-45mph Road Tested And Found Vibration At 42mph Shakes Cab Will Need Tire Balance Checked
- Driver States Dome Light Inop Removed Light Assy. Found Bad Bulb Installed New Bulb And Adjusted Ground Screws
- Driver Staes A/c Recirculate Dont Work ,inspected Found Inside Cabin Filter Clogged Solid Removed Filter And Cleaned Reinstalled Filter Tested And Blowing At Full Pressure Now
- Driver States Pto Dont Work Properly During Inspections Found Pump To Be Cutting Out And Loosing Pressure Replace Hyd Pump And Adjust Pressue Rilief Valve
- Shop Supplies

Napagold Fuel Filter	1.00
Filter Kit	1.00
Led Minitures	1.00
Pto Pump	1.00
Front Control Valve	1.00
Soilenoid	1.00
Aw68 Hydro Fluid Hydr	10.00
Shop Supplies	1.00

Hours: 15.50 Comm: 0.00 Labor: 1,131.50 Parts: 2,739.64 Total: 3,871.14

Work Order: 2111637 **Meter:** 40518 **In Date:** 10/25/2021 **Closed:** 10/28/2021
Problem: check balance fronts

Work Completed

- Tire Service: vista Problem: check balance fronts

Hours: 0.00 Comm: 122.01 Labor: 0.00 Parts: 0.00 Total: 122.01

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Palm Beach County Fleet Management Asset Maintenance History
10205424 2018 ISUZU NF154 Garbage Packer, 8 Yd, 19,500 Gvwr, Rear Loader

Work Order: 2204741 **Meter:** 42401 **In Date:** 05/02/2022 **Closed:** 05/26/2022
Problem: PM Service. AC not blowing cold air, driver side rear tires need to be changed one cracked one has screw

Work Completed

Parts Issued

Quantity

- Preventive Maint. Service
- add Def- svc Def filter
- svc a/c filter. check a/c- no problem found
- svc hyd. filters. top off fluid
- rear work light inop- good power/ground. switch working. replace light assy. dome light inop.- replace bulb
- low pedal- check and adjust rear brake shoes. ok
- repair door unable to take grease - repair and clear 4 grease fittings and holes on both door pins. ok now
- test run and drive
- Repair bud nuts
- Shop Supplies

15-40 Oil	12.00
Napagold Oil Filter	1.00
Filter Kit	1.00
Napagold Fuel Filter	1.00
Napagold Air Filter	1.00
Wiper Blade	2.00
Used Fire X Refurbished	1.00
Blue Df	1.00
Def Filter	1.00
Air Fil	1.00
Napa Hydraulic Filtr	1.00
Led Worklamp	1.00
Boxed Miniatures	1.00
Wheel Nut	2.00
Aw68 Hydro Fluid Hydr	6.00
Shop Supplies	1.00

Hours: 16.50

Comm: 0.00

Labor: 1,204.50

Parts: 410.65

Total: 1,615.15

Work Order: 2205741 **Meter:** 42401 **In Date:** 05/23/2022 **Closed:** 05/27/2022
Problem: 4 rears

Work Completed

- Tire Service: he shop Problem: 4 rears

Hours: 0.00

Comm: 1,364.77

Labor: 0.00

Parts: 0.00

Total: 1,364.77

Work Order: 2206705 **Meter:** 43718 **In Date:** 06/27/2022 **Closed:**
Problem: The airbrakes are leaking. Possible to have this repaired before the weekend? Located at Port Rd.

Work Completed

-

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
10205424 2018 ISUZU NF154 Garbage Packer, 8 Yd, 19,500 Gvwr, Rear Loader

Work Order: 2207015 **Meter:** 44337 **In Date:** 07/05/2022 **Closed:** 07/11/2022
Problem: No PTO

Work Completed

Parts Issued

Quantity

- pto interm. inop. - check control board, fuses, relays and grounds. check wiring - found wire chaffed, shorted to ground

Shop Supplies

1.00

- check engine light - scan truck found codes for coolant temp and air intake temp. found broke wires to both sensors

- repair shorted wire going through cab. add rubber to sharp edge. many test runs, works good at this time

- replace damaged wire to coolant temp sensor. repair plug and solder connection at air intake sensor. clear codes ok at this time

- Shop Supplies

Hours: 6.00

Comm: 0.00

Labor: 438.00

Parts: 2.65

Total: 440.65

Work Order: 2207561 **Meter:** 44337 **In Date:** 07/19/2022 **Closed:** 07/22/2022
Problem: pto not working

Work Completed

Parts Issued

Quantity

- to and from dump

Group 31 Stud Delco

2.00

- check Pto. temporary fix to dump trash and set up at wash rack

Shop Supplies

1.00

- check Pto over rev protection module. reset engage and disengage Rpm settings using install instructions

- slow start - test batteries fail; replace. charging ok

- Shop Supplies

Hours: 13.00

Comm: 0.00

Labor: 949.00

Parts: 285.61

Total: 1,234.61

Work Order: 2207912 **Meter:** 44337 **In Date:** 07/29/2022 **Closed:** 08/15/2022
Problem: PTO

Work Completed

Parts Issued

Quantity

- bypass over-rev protect module

Shop Supplies

1.00

- Shop Supplies

Hours: 2.00

Comm: 0.00

Labor: 146.00

Parts: 2.65

Total: 148.65

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Palm Beach County Fleet Management Asset Maintenance History
10205424 2018 ISUZU NF154 Garbage Packer, 8 Yd, 19,500 Gvwr, Rear Loader

Work Order: 2300629 **Meter:** 51502 **In Date:** 01/23/2023 **Closed:** 01/23/2023
Problem: Transition Prep Charge

Work Completed

- Transition Prep Charge

Hours: 2.00

Comm: 0.00

Labor: 146.00

Parts: 0.00

Total: 146.00

Total Hours: 212.50

Total Labor: 15,181.50

Total Comm: 2,455.68

Total Parts: 20,253.22