5:19:50 PM	1020	2407	2016 ISUZU NU254 Garb	age Packer, 8 Yd, 19,500 (Gvwr, Rear L	.oader		
Total Hours: 2	82.50 Labor: 19,94	43.00	Parts: 30,782.82	Comm: 8,586.72		Charged	: 59312.54	
Work Order: Problem:	1610099 1061 - Pre Delivery In	Meter:	1800		In Date:	09/27/2016	Closed:	09/27/2016
Work Com	pleted							
- Pre Delive	ery Inspection							
	Hours: 5.00		Comm: 0.00	Labor: 300.00	Parts: 0.0	0	Total:	300.00
Work Order: Problem:	1610638 tail gate jammed	Meter:	1802		In Date:	10/14/2016	Closed:	10/27/2016
Work Comp	pleted			Parts Issued			Qı	antity
- fill hyd oil				Aw68 Hydro Fluid I	Hydr			15.00
- unjam tail	lgate			Shop Supplies				1.00
- reset hyd	oil level							
- wash oil fr	rom unit							
- Shop Sup	plies							
	Hours: 7.00		Comm: 0.00	Labor: 420.00	Parts: 36.	20	Total:	456.20
Work Order: Problem:		Meter:	3066		In Date:	01/03/2017	Closed:	01/12/2017
Work Comp	pleted			Parts Issued			Qı	uantity
- Def				Def Bulk Qts				6.00
	Hours: 0.50		Comm: 0.00	Labor: 30.00	Parts: 9.1	8	Total:	39.18

Palm Beach County Fleet Management Asset Maintenance History

2/10/2023

Work Order: 1703897 Problem: pm/list	Meter: 4645		In Date: 04/1	8/2017 Closed: 05/11/2017
Work Completed		Parts Issued		Quantity
- pm		15-40 Oil		15.00
- add Def		Napagold Air Filte	r	1.00
- road test		Napagold Oil Filter	r	1.00
- Shop Supplies		Napagold Fuel Filte	er	1.00
		Wiper Blade		2.00
		Air Fil		1.00
		Used Fire X Refurb	ished	1.00
		Hyd/fil		1.00
		Non-chlor Brake C	Inr	2.00
		Filter Element		1.00
		Def Bulk Qts		4.00
		Aw68 Hydro Fluid	Hydr	6.00
		Shop Supplies		1.00
Hours: 7.00	Comm: 0.00	Labor: 420.00	Parts: 250.00	Total: 670.00
Nork Order: 1706956 Problem: DEF	Meter: 6891		In Date: 07/1	7/2017 Closed: 07/18/2017
Work Completed		Parts Issued		Quantity
- add Def		Def Bulk Qts		8.00
Hours: 0.50	Comm: 0.00	Labor: 30.00	Parts: 12.24	Total: 42.24

Work Order: 1800428 Problem: PM	Meter: 40447		In Date:	01/11/2018	Closed:	02/05/2018
Work Completed		Parts Issued			Qu	uantity
- Pm		15-40 Oil				15.00
- Road test		Napagold Air Filter				1.00
- Shop Supplies		Napagold Oil Filter				1.00
		Napagold Fuel Filte	r			1.00
		Wiper Blade				2.00
		Shop Supplies				1.00
Hours: 4.50	Comm: 0.00	Labor: 270.00	Parts: 10	3.36	Total:	373.36
Work Order: 1805425	Meter: 14767		In Date:	05/29/2018	Closed:	06/15/2018
Problem: Packer not working			in Buto.	00,20,2010		
		Parts Issued	in Dato.	00/20/2010	Qı	uantity
Problem: Packer not working					Qu	Jantity 1.00
Problem: Packer not working Work Completed - packer overtraveled and seized. faulty safe					Qı	•
Problem: Packer not working Work Completed - packer overtraveled and seized. faulty safe southern sewer			Parts: 2.0			•
 Problem: Packer not working Work Completed packer overtraveled and seized. faulty safe southern sewer Shop Supplies Hours: 1.50 	ety switch. warranty repair b	Shop Supplies			Total:	1.00
Problem: Packer not working Work Completed - packer overtraveled and seized. faulty safe southern sewer - Shop Supplies Hours: 1.50 Work Order: 1806422	ety switch. warranty repair b Comm: 0.00	Shop Supplies	Parts: 2.0	00	Total: Closed:	92.00
Problem: Packer not working Work Completed - packer overtraveled and seized. faulty safe southern sewer - Shop Supplies Hours: 1.50 Work Order: 1806422 Problem: Repair packer unit	ety switch. warranty repair b Comm: 0.00	Shop Supplies	Parts: 2.0	00	Total: Closed:	1.00 92.00 06/29/2018
Problem: Packer not working Work Completed - packer overtraveled and seized. faulty safe southern sewer - Shop Supplies Hours: 1.50 Work Order: 1806422 Problem: Repair packer unit Work Completed	ety switch. warranty repair b Comm: 0.00	Shop Supplies Labor: 90.00 Parts Issued	Parts: 2.0	00	Total: Closed:	1.00 92.00 06/29/2018 Jantity
Problem: Packer not working Work Completed - packer overtraveled and seized. faulty safe southern sewer - Shop Supplies Hours: 1.50 Work Order: 1806422 Problem: Repair packer unit Work Completed - repair packer unit southern equipment	ety switch. warranty repair b Comm: 0.00	Shop Supplies Labor: 90.00 Parts Issued Service And Parts	Parts: 2.0	00	Total: Closed:	1.00 92.00 06/29/2018 Jantity 1.00

	Parts Issued Non-chlor Brake Clnr 15-40 Oil Napagold Oil Filter Napa Fuel Filter Air Fil Napagold Fuel Filter Napagold Air Filter Wiper Blade Used Fire X Refurbished Blue Df Group 31 Stud Delco	Quantity 7.00 30.00 1.00 1.00 1.00 1.00 1.00 4.00 3.00 2.00
	15-40 Oil Napagold Oil Filter Napa Fuel Filter Air Fil Napagold Fuel Filter Napagold Air Filter Wiper Blade Used Fire X Refurbished Blue Df	30.00 1.00 1.00 1.00 1.00 1.00 4.00 3.00 2.00
	Napagold Oil Filter Napa Fuel Filter Air Fil Napagold Fuel Filter Napagold Air Filter Wiper Blade Used Fire X Refurbished Blue Df	1.00 1.00 1.00 1.00 1.00 4.00 3.00 2.00
	Napa Fuel Filter Air Fil Napagold Fuel Filter Napagold Air Filter Wiper Blade Used Fire X Refurbished Blue Df	1.00 1.00 1.00 1.00 4.00 3.00 2.00
	Air Fil Napagold Fuel Filter Napagold Air Filter Wiper Blade Used Fire X Refurbished Blue Df	1.00 1.00 1.00 4.00 3.00 2.00
	Napagold Fuel Filter Napagold Air Filter Wiper Blade Used Fire X Refurbished Blue Df	1.00 1.00 4.00 3.00 2.00
	Napagold Air Filter Wiper Blade Used Fire X Refurbished Blue Df	1.00 4.00 3.00 2.00
	Wiper Blade Used Fire X Refurbished Blue Df	4.00 3.00 2.00
	Used Fire X Refurbished Blue Df	3.00 2.00
	Blue Df	2.00
	Group 31 Stud Delco	2 00
		2.00
	Napagold Oil Filter	1.00
	Air Filter (gold), Air Panel	1.00
	Napagold Fuel Filter	1.00
	Trams Filter	1.00
	9700-49012 Hyd Filter	1.00
	Blue Df	2.00
	Syn-atf Trans Fluid S	10.00
	Shop Supplies	1.00
Comm: 0.00	Labor: 510.00 Parts: 874.16	Total: 1,384.16
40447	In Date: 09/21/2	2018 Closed: 09/25/2018
		Trams Filter9700-49012 Hyd Filter9700-49012 Hyd FilterBlue DfSyn-atf Trans Fluid SShop SuppliesComm: 0.00Labor: 510.00Parts: 874.16

- Replace all tires

Comm: 2,171.39 Labor: 0.00

Parts: 0.00

Total: 2,171.39

Meter: 17806

Work Order: 1902688 Problem: pm/list

In Date: 03/11/2019 Closed: 04/19/2019

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Work Completed

- pm
- def
- repair spot lights staying on
- back packer door not working. replace cylinders for rear door
- Shop Supplies

Parts Issued	Quantity
Aw68 Hydro Fluid Hydr	10.00
Non-chlor Brake Clnr	1.00
15-40 Oil	15.00
Napagold Oil Filter	1.00
Air Fil	1.00
Napa Fuel Filter	1.00
Napagold Air Filter	1.00
Napagold Fuel Filter	1.00
Washer Fluid Concentr	1.00
Wiper Blade	2.00
Used Fire X Refurbished	1.00
Hyd/fil	1.00
Blue Df	2.00
Sight Glass	1.00
Gl Whit	2.00
Cable Tie	1.00
Cable Tie	1.00
Self Etching Primer	2.00
Hyd Cylinder	2.00
Shop Supplies	1.00
Freight Charge	1.00
Labor: 1,407.00 Parts: 2,565.44	Total: 3,972.4

Hours: 21.00

Comm: 0.00

Nork Order: 1905621 Problem: PTO	Meter: 18152		In Date: 05/29/2	2019 Closed: (06/21/2019
Work Completed		Parts Issued		Qua	ntity
- pto inop. test all electrical. test es	stop and pressure switch. test harness and	Electrical Tape			1.00
found open ground. repair connect	ion	Cable Tie			4.00
- wire radio		Shop Supplies			1.00
- regen truck					
- squealing ac belt. adjust belt					
- back up cam inop. replace harnes	ss damaged by rat				
- Shop Supplies					
Hours: 16.00	Comm: 0.00	Labor: 1,072.00	Parts: 18.12	Total: 1	1,090.12
Vork Order: 1906986 Problem: BU camera	Meter: 18719		In Date: 07/05/2	2019 Closed: 0	07/10/2019
FIDDIEIII. DU Califiera					
Work Completed		Parts Issued		Qua	ntity
		Parts Issued 65 Foot Cable		Qua	intity 1.00
Work Completed				Qua	•
Work Completed - back up camera		65 Foot Cable		Qua	1.00
Work Completed - back up camera		65 Foot Cable Power Cable		Qua	1.00 1.00
Work Completed - back up camera	Comm: 0.00	65 Foot Cable Power Cable Shop Supplies	Parts: 137.06	Qua Total: 1	1.00 1.00 1.00
Work Completed - back up camera - Shop Supplies Hours: 0.50	Comm: 0.00 Meter: 18864	65 Foot Cable Power Cable Shop Supplies Freight Charge		Total: 1	1.00 1.00 1.00 1.00 1.00
Work Completed - back up camera - Shop Supplies Hours: 0.50 Vork Order: 1907468		65 Foot Cable Power Cable Shop Supplies Freight Charge		Total: 1 2019 Closed: (1.00 1.00 1.00 1.00 1.00
Work Completed - back up camera - Shop Supplies Hours: 0.50 Mork Order: 1907468 Problem: ABS light Work Completed		65 Foot Cable Power Cable Shop Supplies Freight Charge Labor: 33.50		Total: 1 2019 Closed: (1.00 1.00 1.00 1.00 170.56 07/19/2019
Work Completed - back up camera - Shop Supplies Hours: 0.50 Work Order: 1907468 Problem: ABS light Work Completed - Abs light on, Could not pull code	Meter: 18864	65 Foot Cable Power Cable Shop Supplies Freight Charge Labor: 33.50 Parts Issued		Total: 1 2019 Closed: (1.00 1.00 1.00 1.00 170.56 07/19/2019

Vork Order: 1910878 Problem: add def/pm/hyd leak	Meter: 19704		In Date: 10/22/20	019 Closed: 11/15/2019
Work Completed		Parts Issued		Quantity
- Def		Blue Df		1.00
- Pm		Napagold Fuel Filte	er	1.00
- Replace batteries		Napagold Air Filte	r	1.00
- To Isuzu 2xs		Napagold Oil Filter		1.00
- Diagnost Abs light and sent to dealer		Napa Fuel Filter		1.00
- Service Hyd. system		Air Fil		1.00
- Shop Supplies		Aw68 Hydro Fluid H	Hydr	70.00
		Hyd/fil		1.00
		15-40 Oil		15.00
		Wiper Blade		2.00
		Washer Fluid Conce	entr	1.00
		Grse Gun		1.00
		Non-chlor Brake Cl	nr	3.00
		Used Fire X Refurbi	shed	1.00
		Group 31 Post		2.00
		Shop Supplies		1.00
Hours: 17.00	Comm: 0.00	Labor: 1,241.00	Parts: 752.77	Total: 1,993.77
/ork Order: 1911351 Problem: Tranny Leak/ Due for PM	Meter: 19612		In Date: 10/29/20	019 Closed: 10/31/2019
Work Completed				
- Tow From: Jpp Maint Compound in Rear o	f Vehicle			
Hours: 0.00	Comm: 132.00	Labor: 0.00	Parts: 0.00	Total: 132.00

2/10/2023 5:19:50 PM

Work Order: 1911796	Meter:	19772		In Date:	11/14/2019	Closed:	11/20/2019
Problem: Repairs at Isuzu							
Work Completed			Parts Issued			Qı	uantity
- Repairs by Isuzu/ Abs light			Service And Repair				1.00
- Shop Supplies			Shop Supplies				1.00
Hours: 0.00		Comm: 0.00	Labor: 0.00	Parts: 2,1	31.68	Total:	2,131.68
Work Order: 2002986	Meter:	24062		In Date:	03/25/2020	Closed:	03/30/2020
Problem: Hyd. Leak							
Work Completed			Parts Issued			Qı	uantity
- repair hyd leak at packer control valve			Aw68 Hydro Fluid H	Hydr			20.00
- Shop Supplies			Non-chlor Brake Cl	nr			2.00
			Shop Supplies				1.00
Hours: 3.00		Comm: 0.00	Labor: 219.00	Parts: 55.	87	Total:	274.87

Work Order: 2005431 Meter: 26190 06/01/2020 **Closed:** 06/25/2020 In Date: **Problem:** pm/RR cylinder pin **Work Completed** Parts Issued Quantity Used Fire X Refurbished 1.00 - Pm Napagold Oil Filter 1.00 - Service Def tank Napagold Fuel Filter 1.00 - Repair right rear cyl pin Air Fil 1.00 - Repair jamed sweeper door on hopper Napagold Air Filter 1.00 - Test run 1.00 Napa Fuel Filter - Shop Supplies Washer Fluid Concentr 1.00 Wiper Blade 2.00 Hyd/fil 1.00 Non-chlor Brake Clnr 3.00 Def Filter 1.00 Blue Df 2.00 Slide/lift Cylinder 1.00 Cover 1.00 pin 1.00 15-40 Oil 15.00 Shop Supplies 1.00 Freight Charge 1.00 Parts: 1,791.84 Total: 3,251.84 Hours: 20.00 Comm: 0.00 Labor: 1,460.00

Work Order: 2007663 Problem: hyd leak	Meter:	27730		In Date:	08/04/2020	Closed:	08/12/2020
Work Completed			Parts Issued			Qı	uantity
- Replaced main hyd. line from pump			Hose Made Mako				1.00
- Def			Aw68 Hydro Fluid H	Hydr			60.00
- To Mako			Cable Tie				1.00
- Test drive			Non-chlor Brake Cl	nr			2.00
- Shop Supplies			Blue Df				1.00
			Shop Supplies				1.00
Hours: 8.50		Comm: 0.00	Labor: 620.50	Parts: 334	4.66	Total:	955.16
Work Order: 2008820 Problem: Ck engine light	Meter:	28624		In Date:	09/01/2020	Closed:	09/30/2020
Work Completed			Parts Issued			Qu	uantity
- Pulled codes P0420, P0172, P31b0			Sensor				2.00
- Regen Exast			Regen Service				1.00
- Road test			Exhaust Pipe				1.00
- Def			Bolt				2.00
- To Isuzu 2xs			Gasket				1.00
- Replace exast pipe			Nut				4.00
- Shop Supplies			Bolt				2.00
			Exh Clamp				1.00
			Bracket				1.00
			Nut				4.00
			Brake Unit				1.00
			Shop Supplies				1.00
Hours: 15.00		Comm: 0.00	Labor: 1,095.00	Parts: 4,3	63.32	Total:	5,458.32

2/10/2023 5:19:50 PI				nent Asset Mainten acker, 8 Yd, 19,500		oader		
Work Order:	2010502	Meter:	29499		In Date:	10/19/2020	Closed:	11/18/2020
Problem:	warning light is on							
Work Con	pleted			Parts Issued			Q	uantity
- steering	light on, requires hard rese	et. performed.		Lucas 85-140 Gea	r Oil			3.00
- transmis	sion light on, perform hard	l reset,		Hot Rod Black Prin	mer			2.00
- rear diffe	erential light on, due to low	/ fluid, top off reset.		Shop Supplies				1.00
- clean ad	just rear brakes.							
- multiple	test runs							
- Shop Su	pplies							
	Hours: 7.00		Comm: 0.00	Labor: 511.00	Parts: 48.	25	Total:	559.25
Work Order:	2010659	Meter:	29498		In Date:	10/19/2020	Closed:	10/23/2020
Problem:	replace all six tires							
Work Com	npleted							
- Tire Serv	ice 2601 vista - replace all	six tires						
	Hours: 0.00		Comm: 335.96	Labor: 0.00	Parts: 0.0	0	Total:	335.96
Work Order: Problem:	_000.	Meter:	32120		In Date:	12/28/2020	Closed:	01/05/2021
Work Com	pleted			Parts Issued			Q	uantity
- Add Def	Fluid			Blue Df				2.00
- found rid	aht turn signal to be stuck	on upon inspection t	found stalk to be	Shop Supplies				1.00

- found right turn signal to be stuck on upon inspection found stalk to be working properly inspected relays and found flasher to be partially disconnected. reconnected terminal and found turn signal to stop constant flashing.

- Shop Supplies

Hours: 2.00 Comm: 0.00 Labor: 146.00 Parts: 35.02 Total: 181.02

Meter: 33388

Work Order: 2101131 Problem: PM

In Date: 01/29/2021 **Closed:** 02/18/2021

Work Completed		Parts Issued	Quantity
- Preventive Maint. Service/performed		15-40 Oil	20.00
- add def		Filter	1.00
- road test		Napa Fuel Filter	1.00
- oil pan leaking rusted out/ removed and replaced		Napagold Air Filter	1.00
- Shop Supplies		Hyd/fil	1.00
		Napagold Fuel Filter	1.00
		Used Fire X Refurbished	1.00
		Grse Gun	1.00
		Washer Fluid Concentr	1.00
		Wiper Blade	2.00
		Napagold Oil Filter	1.00
		Blue Df	2.00
		Def Filter	1.00
		Px Grey Rtv Silicone	1.00
		Oil Pan Bolt	13.00
		Gasket	1.00
		Pan Asm	1.00
		Stud	1.00
		Stud	9.00
		Nut	11.00
		14.1 Ozmap-procyl	1.00
		Sk-7000	1.00
		Shop Supplies	1.00
Hours: 11.50	Comm: 0.00	Labor: 839.50 Parts: 1,984.81	Total: 2,824.3

1.00 824.31

Vork Order: 2106769 Problem: Hydraulic line is broken. Does I		38709 but cannot dump, w	ill bring by for help.	In Date: Thanks!	06/21/2021	Closed:	06/23/2021
Work Completed			Parts Issued			Qı	antity
- Removed and Replaced Passenger hydra	ulic line and to	opped off hydraulic	Aw68 Hydro Fluid	Hydr			5.00
fluid tested to ensure proper operation			Hose Made Mako				1.00
- To Mako			Shop Supplies				1.00
- Shop Supplies							
Hours: 4.00		Comm: 0.00	Labor: 292.00	Parts: 116	6.37	Total:	408.37
Vork Order: 2107086 Problem: pm	Meter:	38709		In Date:	06/28/2021	Closed:	07/06/2021
Work Completed			Parts Issued			Qı	antity
- pm			15-40 Oil				20.00
- add def fluid and change def filter			Napagold Oil Filter	r			1.00
- wash vehicle			Napagold Air Filte	er			1.00
- replace both rear reverse lights			Napagold Fuel Filt	er			1.00
- test run / road test			Napa Fuel Filter				1.00
- Shop Supplies			Washer Fluid Conc	entr			1.00
			Wiper Blade				2.00
			Non-chlor Brake C	Inr			3.00
			Def Filter				1.00
			Led Back-up Lamp	Sys			2.00
			Shop Supplies				1.00
Hours: 9.00		Comm: 0.00	Labor: 657.00	Parts: 518	3.46	Total:	1,175.46

Work Completed

- Damage to front bumper, right head light, right door & front cab panel

Comm: 4,071.47 Labor: 0.00

Parts: 0.00

Total: 4,071.47

/ork Order: 2 Problem: D		Meter:	38709		In Date:	08/04/2021	Closed:	08/30/202
Work Completed				Parts Issued			Qu	uantity
- To Mj Truc	:k 2xs			Service And Parts				1.00
- Scan Dtc's	with Jpro code P31b0 Manufac	turer Specific		Shop Supplies				1.00
- Abs repair	by Mj Truck							
- Shop Supp	blies							
	Hours: 5.50		Comm: 0.00	Labor: 401.50	Parts: 1,4	45.76	Total:	1,847.26
ork Order: 2 Problem: 0	2110373 Compactor isn't compacting/ A0	Meter: C noise	39991		In Date:	09/24/2021	Closed:	10/04/202
Work Completed				Parts Issued			Qı	uantity
- diag inop compactor , check fluid levels, check cylinders and hoses for			Hose Made Mako				1.00	
leaks. diag over retracted cylinders , remove hoses and break free stuck cylinder . replace all compactor hoses , test system and top off hydro fluid.				Shop Supplies				1.00
- diag a/c no department.	oise . no noticeable issues or so	unds . test sys	stem return to					
- Shop Supp	blies							
	Hours: 9.00		Comm: 0.00	Labor: 657.00	Parts: 115	5.22	Total:	772.22
ork Order: 2 Problem: T	2113293 There is a hydraulic leak driver	Meter: side clam she			In Date:	12/16/2021	Closed:	01/06/202
Work Comp	leted			Parts Issued			Qı	uantity
- Hydraulic leak at lift cylinder. Replace leaking O-ring and tighten all related fittings. Top off fluid. Check for leaks Ok.			Non-chlor Brake Clr	۱r			2.00	
			Aw68 Hydro Fluid H	lydr			20.00	
	- Pressure clean dirt and oil from rear of truck. Clean spilled oil.			Led Tag Light				1.00
			- Replaced broken tag light. Repair wiring to strobe light.					2.00
- Pressure cl		o strobe light		Blue Df				2.00
- Pressure cl		o strobe light		Blue Df Shop Supplies				1.00
- Pressure cl - Replaced b		o strobe light						
- Pressure cl - Replaced b - Test run.	proken tag light. Repair wiring t	o strobe light						

2/10/2023 5:19:50 PM	-	Palı 10202407			ent Asset Maintena cker, 8 Yd, 19,500 G		oader		
Work Order: Problem:			Meter:	42999		In Date:	01/04/2022	Closed:	01/06/2022
Work Com	pleted								
- Tire Serv	ice: He Problen	n: 6 Tires							
	Hour	s: 0.00		Comm: 350.27	Labor: 0.00	Parts: 0.0	0	Total:	350.27
Work Order: Problem:			Meter:	42999		In Date:	01/06/2022	Closed:	01/06/2022
Work Com	pleted								
- Tire Serv	ice: He Problen	n: 6 tires							
	Hour	s: 0.00		Comm: 1,525.64	Labor: 0.00	Parts: 0.0	0	Total:	1,525.64
Work Order: Problem:		ulic fluid. Regula	Meter: r packer is in th		this one by to get top	In Date: oped off. Tha	03/09/2022 ink you	Closed:	03/10/2022
Work Com	pleted				Parts Issued			Qı	uantity
- Found multiple hydraulics leaks coming from Pto pump. Removed and replaced damaged hydraulic lines, also leaking fitting seals. Topped off fluid			Hose Made Mako				1.00		
			Aw68 Hydro Fluid H	ydr			20.00		
	and tested system.				30 175 Nat Cable Ti	е			1.00
- To Mako with wait time.			Non-chlor Brake Clr	nr			3.00		
- Test Run	- Test Run			Shop Supplies				1.00	
- Shop Sup	oplies								
	Hour	s: 10.50		Comm: 0.00	Labor: 766.50	Parts: 437	.78	Total:	1,204.28

2/10/2023 5:19:50 PM

Palm Beach County Fleet Management Asset Maintenance History 10202407 2016 ISUZU NU254 Garbage Packer, 8 Yd, 19,500 Gvwr, Rear Loader

Parts Issued

Scs Trans Fluid

Shop Supplies

Freight Charge

Permatex

Pto

Work Order: 2203576 Problem: pto leak

Meter: 46097

03/31/2022 **Closed:** 04/14/2022 In Date:

Quantity

1.00

1.00

7.00

1.00

1.00

Work Completed

- diag pto leak, remove pto. remove rusted pto mount nuts. wire new updated harness for retrofit hydraulic pto. run haness into cab splicing into original pto switch . test system for functionality , no issues found.

- transmission flush. remove and refill tranny fluid.

- diag broken potentiometer bracket, wash vehicle prior to repair, remove and fabricate new support bracket. re install and test system for proper functionality. no issues found.

- Shop Supplies

5100 54	Hours: 22.00	Comm: 0.00	Labor: 1,606.00	Parts: 4,312	2.41 Total:	5,918.41
Work Order: Problem:	2204128 PM/wont pack - full of trash	Meter: 46097		In Date: (04/18/2022 Closed:	04/26/20
Work Com	npleted		Parts Issued		Qu	antity
- Preventive Maint. Service			15-40 Oil			20.00
 diag inop pto. make gauge adapter to test test port pressure at main valve. no pressure at valve. swap hydraulic pumps. still no change. inspect Pto service Manuel . check tranny pressure lines to pto. lines were backwards. re route hoses . no issue top off tranny fluid. to mako and back . test drive road test. 			Napagold Oil Filter			1.00
			Napa Fuel Filter			1.00
			Napagold Fuel Filte	r		1.00
			Napagold Air Filter			1.00
			Non-chlor Brake Cli	nr		3.00
			Wiper Blade			2.00
			Washer Fluid Conce	entr		1.00
- Shop Supplies		Aw68 Hydro Fluid H	łydr		10.00	
			Scs Trans Fluid			1.00
			Napa Hydraulic Filti	ſ		1.00
			hyd pump			1.00
			Shop Supplies			1.00
			Freight Charge			1.00
	Hours: 14.00	Comm: 0.00	Labor: 1,022.00	Parts: 1,320).34 Total:	2,342.34

Work Order: 2206039

Meter: 47469

In Date: 06/08/2022 Closed: 07/13/2022

Problem: no power to packer/wont pack

Work Completed

- diag inop pto function . check tranny fluid level low readings. fill tranny fluid to proper level and test again. issue still present. Fluid level ok

- diag possibly faulty pto clutch solenoid. replace solenoid and test system . issue still present.

- find manual for packer unit, apply all Oem pressure outputs, adjust all flow and pressure ports. test system after set up . issue still remains.

- hook up inline pressure and flow meter to isolate pto and pump by itself. read flow and pressure readings from pump. low flow was recorded, and 0 psi of pressure was made. further investigation on the pto pump side of the system.

- find spec sheet for pto inlet pressure. have pressure testing "t" made at mako. test transmission output . to find pressure levels within specification.

- to mako and back plus wait time.

- remove hydraulic pump to remove Pto unit. split cases on pto to inspect clutch packs or any damage. found damaged clutch packs. replace pto.

- check and top off tranny fluid.

- test system thoroughly .

- test drive road test

- Shop Supplies

Hours: 31.00

Comm: 0.00

Labor: 2,263.00

Parts: 5,060.73

Total: 7,323.73

Parts Issued	Quantity
Hose Made Mako	1.00
Pto	1.00
Loom	1.00
Scs Trans Fluid	3.00
Soilenoid	1.00
Таре	1.00
3m Bright Wheel	1.00
Shop Supplies	1.00
Freight Charge	1.00
Freight Charge	1.00

2/10/2023 5:19:50 PM

Work Order: 2208905 Meter: 48661 08/24/2022 **Closed:** 10/11/2022 In Date: Problem: a/c problem/ pm **Work Completed** Parts Issued Quantity 15-40 Oil 20.00 - diag a/c complaint, a/c working but blowing soft. possible freeze up condition . remove cabin filter to find completely clogged , clean and re 2.00 Blue Df install filter. test a/c system . no issues found. Def Filter 1.00 - pm service Hyd/fil 1.00 - service packer, replace hydro filter Wiper Blade 2.00 - add def fluid replace def filter. Napa Fuel Filter 1.00 - test drive road test Napagold Fuel Filter 1.00 - Shop Supplies Napagold Air Filter 1.00 Napagold Oil Filter 1.00 Shop Supplies 1.00 Hours: 12.00 Comm: 0.00 Labor: 876.00 Parts: 409.75 Total: 1.285.75 Work Order: 2212247 Meter: 50162 In Date: 12/06/2022 Closed: **Problem:** hydraulic leak Work Completed - Hydraulic & Pressure Sys Hours: 0.00 Comm: 0.00 Labor: 0.00 Parts: 0.00 Total: 0.00 Work Order: 2300560 Meter: 50231 **In Date:** 01/19/2023 **Closed:** 01/19/2023 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: 282.50 Total Labor: 19,943.00 Total Comm: 8,586.72 Total Parts: 30,782.82