

Maintenance Work Order

Work Order: 152601
Priority: Normal
Due Date:

Labor Items:

Work Code	Item Code	ST	OT	DT	
Install	2-100 Engine		31.50	0.00	0.00
Install	5-400 Hydraulic:5-402 Hose		2.50	0.00	0.00
Perform	1-300 Safety:1-304 Equipment Readiness Inspection		6.50	0.00	0.00
Perform	2-100 Engine		13.50	0.00	0.00
Remove	2-100 Engine		35.00	0.00	0.00
Remove	5-200 Transmission/Clutch		2.00	0.00	0.00
Remove	5-400 Hydraulic:5-402 Hose		2.50	0.00	0.00
Repair	5-400 Hydraulic		1.00	0.00	0.00
Test	2-100 Engine		6.00	0.00	0.00
Troubleshoot/Diagnose	2-100 Engine		5.00	0.00	0.00
Troubleshoot/Diagnose	3-100 Electrical/Keys		7.00	0.00	0.00

Parts List:

Part Num	Name	UOM	Qty Used	
H3 24V	H3 24 volt 70 watt Bulb (64156)	Each	1	

Cost Ledger:

Type	Ref Num	Description	Estimated Cost	
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Reconciled Purchases:

Part Num	Description	Invoice #	Ref #	Qty Used	
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Maintenance Work Order

Work Order: 152601
 Priority: Normal
 Due Date:

48-026 IPE Rebuild Invoice CCE13062025_0

		P.O. Box 1272 Regina, Saskatchewan Canada S4P 3B8	Location: Pilot Butte Access & 500 North Service Road	<h2>INVOICE</h2>		
Industrial Parts & Equipment Ltd.		Phone (306) 522-5332 (877) 255-7555 Fax (306) 522-2332		SRV114169 DATE (M/D/Y) 6/13/2025 TERMS Net 30 PG 1		
SOLD TO: 600600 SITE RESOURCE GROUP LTD PARTNERSHIP #170, 120 PEMBINA ROAD SHERWOOD PARK, ALBERTA T8H 0M2			SHIP TO: SITE RESOURCE GROUP LTD PARTNERSHIP #170, 120 PEMBINA ROAD SHERWOOD PARK, ALBERTA T8H 0M2			
GST REGIST. NO.: 10248 0803 RT SHIP VIA		CUSTOMER ORDER # CO-29126 ORDER DATE 6/04/2025	SERIAL # 4YK0832 ENGINE SERIAL # 6NC19836	MODEL 627E-BEAR ENGINE MODEL # 3306	SERVICE ARRANGEMENT # ENGINE ARRANGEMENT # 1167557	
ORDERED	I/O	SHIPPED	U/M	ITEM NUMBER AND DESCRIPTION	UNIT PRICE	EXTENDED PRICE
1		1EA		KOF3306 ENGINE KIT	4158.95	4,158.95
1		1EA		8N6796 CYLINDER HEAD	3768.66	3,768.66
6		6EA		8N1721T CONNECTING ROD (TAPER)	317.98	1,907.88
4		4EA		7M4046 BEARING	55.83	223.32
1		1EA		8N4110 BEARING	67.22	67.22
2		2EA		1W5879 SPRING	10.00	20.00
2		2EA		1W5878 SPRING	5.00	10.00
1		1EA		6F4718 O-RING	10.29	10.29
1		1EA		8N0498 SEAL	86.47	86.47
1		1EA		1T0416 BOLT	4.62	4.62
6		6EA		8T0659 WASHER	4.14	24.84
6		6EA		9L9098 SEAL	7.80	46.80
6		6EA		7W4482 WASHER	2.92	17.52
1		1EA		1969988 BEARING	27.01	27.01
1		1EA		1691750 SEAL	63.18	63.18
1		1EA		1544482 SEAL	79.58	79.58
1		1EA		1K6985 RETAINER	22.03	22.03
1		1EA		6H3957 BEARING	57.02	57.02
ALL MANUFACTURERS' NAMES, SYMBOLS, AND DESCRIPTIONS ARE USED FOR REFERENCE PURPOSES ONLY AND IT IS NOT IMPLIED THAT ANY PART LISTED IS THE PRODUCT OF THESE MANUFACTURERS. NO CORE CREDIT TO BE ISSUED AFTER 15 DAYS.					TOTAL	== Continued ==

Notes:

Maintenance Work Order

Work Order: 152601
 Priority: Normal
 Due Date:



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 Canada S4P 3B8

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Industrial Parts
 & Equipment Ltd.

Location:
 Pilot Butte Access
 & 500 North Service Road

INVOICE

SRV114169

DATE (M/D/Y)
 6/13/2025

TERMS Net 30 PG 2

SOLD TO: 600600
 SITE RESOURCE GROUP LTD
 PARTNERSHIP
 #170, 120 PEMBINA ROAD
 SHERWOOD PARK, ALBERTA
 T8H 0M2

SHIP TO:
 SITE RESOURCE GROUP LTD
 PARTNERSHIP
 #170, 120 PEMBINA ROAD
 SHERWOOD PARK, ALBERTA
 T8H 0M2

GST REGIST. NO.: 10248 0803 RT

SHIP VIA	CUSTOMER ORDER #	SERIAL #	MODEL	SERVICE ARRANGEMENT #
	CO-29126	4YK0832	627F BEAR	
	ORDER DATE	ENGINE SERIAL #	ENGINE MODEL #	ENGINE ARRANGEMENT #
	6/04/2025	6NC19836	3306	1167557

ORDERED	B/O	SHIPPED	U/M	ITEM NUMBER AND DESCRIPTION	QUANTITY	UNIT PRICE	EXTENDED PRICE
1			1EA	8H9789 BEARING	3	51.23	51.23
1			1EA	8N5928 GASKET	3	19.72	19.72
1			1EA	8N4485 VALVE	3	4.14	4.14
1			1EA	8H2778 GASKET	3	5.64	5.64
1			1EA	2033222 SWITCH	3	99.69	99.69
1			1EA	1718711 SWITCH	3	313.10	313.10
1			1EA	4N3841 GASKET	3	3.10	3.10
1			1EA	1694200 GASKET	3	52.56	52.56
1			1EA	8N6854 GASKET	3	6.80	6.80
1			1EA	8S1965 GASKET	3	61.36	61.36
1			1EA	2P8746 GASKET	3	1.89	1.89
1			1EA	5S8055 GASKET	3	3.05	3.05
1			1EA	2H3934 O-RING	3	8.04	8.04
1			1EA	1R0750 FILTER	3	25.58	25.58
1			1EA	9M2341 FILTER	3	13.97	13.97
1			1EA	2P4004 FILTER	3	17.85	17.85
1			1EA	1142687 O-RING	3	8.44	8.44
1			1EA	8M0904 GASKET	3	1.99	1.99

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TOTAL

== Continued ==

Maintenance Work Order

Work Order: 152601
 Priority: Normal
 Due Date:



P.O. Box 1272
 Regina, Saskatchewan
 Canada S4P 3B8

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Location:
 Pilot Butte Access
 & 500 North Service Road

INVOICE

SRV114169

DATE (M/D/Y)

6/13/2025

TERMS Net 30 PG 3

SOLD TO: 600600
 SITE RESOURCE GROUP LTD
 PARTNERSHIP
 #170, 120 PEMBINA ROAD
 SHERWOOD PARK, ALBERTA
 T8H 0M2

SHIP TO:
 SITE RESOURCE GROUP LTD
 PARTNERSHIP
 #170, 120 PEMBINA ROAD
 SHERWOOD PARK, ALBERTA
 T8H 0M2

GST REG. NO.: 10246 0803 RT

SHIP VIA

CUSTOMER ORDER #

SERIAL #

MODEL

SERVICE

ARRANGEMENT #

CO-29126

4YK0832

627E BEAR

ORDER DATE

ENGINE SERIAL #

ENGINE MODEL #

ENGINE ARRANGEMENT #

6/04/2025

6NC19836

3306

1167557

ORDERED	B/O	SHIPPED	U/M	ITEM NUMBER AND DESCRIPTION	QUANTITY	UNIT PRICE	EXTENDED PRICE
1			1EA	5M7329	3	23.37	23.37
				O-RING			
4			4EA	8M4987	3	7.16	28.64
				O-RING			
2			2EA	6V9746	3	2.15	4.30
				O-RING			
2			2EA	5F8000	3	5.42	10.84
				O-RING			
1			1EA	6F6673	3	4.03	4.03
				O-RING			
2			2EA	8M5010	3	11.70	23.40
				O-RING			
2			2EA	5H7704	3	21.53	43.06
				O-RING			
1			1EA	5L8855	3	12.69	12.69
				RING			
1			1EA	5L8854	3	14.23	14.23
				RING			
6			6EA	8M2295	3	15.91	95.46
				BOLT			
18			18EA	2N2766	3	10.62	191.16
				NUT			
1			1EA	9M4849	3	8.59	8.59
				O-RING			
1			1EA	1886126	3	1.72	1.72
				GASKET			
1			1EA	1S4295	3	15.89	15.89
				GASKET			
12			12CM	5P1255	3	1.17	14.04
				HOSE			
12			12EA	9L1658	3	13.34	160.08
				STUD			
13			13EA	8M7145	3	2.99	38.87
				WASHER			
5			5EA	9M6527	3	2.06	10.30
				WASHER			

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TOTAL == Continued ==

ALL M ONLY, NO CG

Maintenance Work Order

Work Order: 152601
 Priority: Normal
 Due Date:



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 Canada S4P 3B8

Phone (306) 522-5332
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Location:
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 & 500 North Service Road

INVOICE

SRV114169

DATE (M/D/Y)
 6/13/2025

TERMS Net 30 PG 4

BLD TO: 600600
 SITE RESOURCE GROUP LTD
 PARTNERSHIP
 #170, 120 PEMBINA ROAD
 SHERWOOD PARK, ALBERTA
 T8H 0M2

SHIP TO:
 SITE RESOURCE GROUP LTD
 PARTNERSHIP
 #170, 120 PEMBINA ROAD
 SHERWOOD PARK, ALBERTA
 T8H 0M2

ST. NO.: 10248 0803 RT

CUSTOMER ORDER #	SERIAL #	MODEL	SERVICE ARRANGEMENT #
CO-29126	4VK0832	627E BEAR	
ORDER DATE	ENGINE SERIAL #	ENGINE MODEL #	ENGINE ARRANGEMENT #
6/04/2025	6NC19836	3306	1167557

B/O	SHIPPED	U/M	ITEM NUMBER AND DESCRIPTION	QUANTITY	UNIT PRICE	EXTENDED PRICE
0		40CM	5P1262 HOSE	3	2.13	85.20
1		1EA	9D8408 LEVER	3	495.00	495.00
5		25L	10/30 MULTIGRADE OIL	3	8.36	209.00
			72 LABOUR - IN SHOP DISMANTLE AND INSPECT CUSTOMER ENGINE, CYLINDER HEAD AND THREE LINERS ARE CRACKED, THRUST SIDE OF CONNECTIONG ROD BEARINGS HAVE UNUSUAL WEAR. REBUILD WITH PARTS AS LISTED, DETAILED WORK SHEET ATTACHED. 46.5 HOURS TOTAL, CUSTOMER DISCOUNTED 15% 39.5 @ 155.00	3	6122.25	6,122.25
Sub Total						18,905.66
Educ & Health Tax .00%						.00
Goods & Service Tax 5.00%						945.26
Item Total 12,783.41 Labour 6,122.25						
Misc Charges .00						
TOTAL						19,850.92

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Maintenance Work Order

Work Order: 152601
Priority: Normal
Due Date:

Work Completed

ITION: IPE

REQUEST BY: Albert

KM: —

Disassemble engine, found rod bearings worn badly, crank gear cracked cylinder liners, head was cracked.
Rings measured good, liner bores good, spacer plate good on block and check liner bore good.
and connecting rods ok - .0015 to small and out of round
install new sleeves in block, liner protrusion good.
replace cam bearings and install cam
install new pistons, connecting rods, installed crank
stalled front gear train and front cover / covers
stalled flywheel housing, front & rear seals, then flywheel
wapped parts onto new head and installed head
disassemble rocker arms and inspect, assemble and install
cam shaft.

4 valves

Install water pump, new bearings & seals, install water pump
disassemble & inspect engine oil pump, install oil pump,
two screens and oil pan, replaced bearing in idler gear on oil pump
disassemble engine oil cooler / transmission cooler assembly
inspect check rollers, good put together cooler assembly -
install

disassemble engine oil filter base, reseat & install
placed O-ring, backup ring and springs in timing advance gear
Injection pump

pan & install injection pump and oil manifold under pump
on injectors and reseat, installed injectors / injector lines.
and sediment filter, replaced fuel filter on injection pump.
placed engine oil filter & filled engine with 10W30 oil
laced coolant temp sensor, coolant flow switch
bottle control handle on injection pump was cracked, got welded
& reassembled.

Maintenance Work Order

Work Order: 152496
Priority: Normal
Due Date:

Parts List:

Part Num	Name	UOM	Qty Used	
1R-1807	Oil Filter	Each	1	
1R-1808	Oil Filter	Each	1	
343-4464	Filter:Hydraulic Filter	Each	2	
6I-0273	Air Filter	Each	1	
6I-2507	Filter:Air Filter	Each	1	
6I-2508	Inner air filter	Each	1	
DURON 5W40	5W 40 Engine Oil	Each	70	

Cost Ledger:

Type	Ref Num	Description	Estimated Cost	
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Reconciled Purchases:

Part Num	Description	Invoice #	Ref #	Qty Used	
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Notes:

Maintenance Work Order

Work Order: 147590
Priority: Normal
Due Date:

Labor Items:

Work Code	Item Code	ST	OT	DT	
Adjust	5-100 Drivetrain:5-102 Brake		6.00	0.00	0.00
Clean	5-100 Drivetrain:5-102 Brake		1.50	0.00	0.00
Clean	5-100 Drivetrain:5-111 Wheel Bearings		1.00	0.00	0.00
Inspect	5-100 Drivetrain:5-102 Brake		19.50	0.00	0.00
Install	2-100 Engine:2- 102 Belts/Tensioners		1.00	0.00	0.00
Install	4-100 Body		1.50	0.00	0.00
Install	5-100 Drivetrain:5-102 Brake		20.00	0.00	0.00
Install	5-100 Drivetrain:5-104 Final Drive/Transfer Case		18.50	0.00	0.00
Install	5-100 Drivetrain:5-108 Tire/Rim/Spare Tire		19.50	0.00	0.00
Perform	1-300 Safety:1- 304 Equipment Readiness Inspection		14.50	0.00	0.00
Perform	5-100 Drivetrain:5-102 Brake		5.00	0.00	0.00
Remove	5-100 Drivetrain		29.00	0.00	0.00
Replace	3-100 Electrical/Keys:3- 103 Light		1.00	0.00	0.00
Replace	5-100 Drivetrain:5-102 Brake		29.00	0.00	0.00
Replace	5-100 Drivetrain:5-111 Wheel Bearings		27.50	0.00	0.00
Replace	5-400 Hydraulic:5-402 Hose		1.00	0.00	0.00
Set Up	5-100 Drivetrain:5-102 Brake		6.00	0.00	0.00

Maintenance Work Order

Work Order: 147590
Priority: Normal
Due Date:

Labor Items:

Work Code	Item Code	ST	OT	DT	
	5-100 Drivetrain:5-104				
Set Up	Final Drive/Transfer Case		8.00	0.00	0.00
Set Up	5-300 Undercarriage		16.00	0.00	0.00
Set Up	5-400 Hydraulic		8.00	0.00	0.00

Parts List:

Part Num	Name	UOM	Qty Used	
DURATRAN	Duratran Synthetic Transmission Fluid	Each		10
H3 24V	H3 24 volt 70 watt Bulb (64156)	Each		1
TRAXON E 75W90	Gear Oil - Synthetic	Litre		240

Cost Ledger:

Type	Ref Num	Description	Estimated Cost	
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Reconciled Purchases:

Part Num	Description	Invoice #	Ref #	Qty Used	
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Maintenance Work Order

Work Order: 147590
 Priority: Normal
 Due Date:

48-026 ERI Sept, 2024

WHEELED EQUIPMENT READINESS INSPECTION CHECKLIST

GRADER/ LOADER/ ARTICULATED TRUCK/ RUBBER TIRE BACKHOE/ RUBBER TIRE SKID STEER/ AG. TRACTORS / ZOOM BOOMS / COMPACTORS

Date (DD-MM-YY)		Unit #	48-026	Mechanic Name	Dylan Grant - Sheridan Cook	Machine #	M763 F 20002 R
Is a PM Required Within the Next 100 Hours? (Yes or No)				If "yes", perform or arrange to perform the PM.			

No	What are you inspecting?	Pass	Repair	No	What are you inspecting?	Pass	Repair
		Fail	(Initial)			Fail	(Initial)
From the Ground				On the Machine, Outside the Cab			
1	Tires, Lug Nuts	Pass		32	Fuel Tank	Pass	
2	Articulation Area / Steering Hydraulic System	Pass		33	Hydraulic Oil Tank	Pass	
3	Articulating & Oscillating Bearings	Pass		34	Auto Lube	NA	CE
4	Air Reservoir	Pass		35	Fire Extinguisher	Pass	
5	Transmission	F	OG	36	Windshield Wipers & Washers	F	SE
6	Underneath of Machine	Pass		37	Batteries & Hold Downs	Pass	
7	Covers & guards	F	CE	38	Master Shutoff	Pass	
8	Hydraulic Cylinders, Tubes, Hoses & Fittings	Pass		39	Mirrors & Windows	Pass	
9	Blade Circle & Mold Board	NA		40	Weather Fronts	NA	
10	Steering Components	Pass		Inside the Cab			
11	All-Wheel Drive Motors	Pass		41	ROPS & Cab Guarding		
12	Blade & End Bits; Bucket & Ripper OET, Mold Boards, Retainers	Pass		42	Seat	Pass	
13	Differential & Final Drive Oil; Axles, Dup-Core Seals	Pass		43	Seat Belt & Mounting	Pass	
14	Brakes & Suspension	Pass		44	Horn, Backup Alarm, Lights, Cameras	Fail	CE
15	Suspension Cylinders	NA		45	Gauges, Indicator Lights, Alarms	Pass	
16	Boom/Stick/Bucket Cylinders, Linkage, Lines, Hoses	Pass		46	Codes	Pass	
17	Ripper (if equipped)	NA		47	Radios (AM/FM & 2-Way), GPS, & Antennas	Pass	
18	Steps, Handholds, & Safety Rails	Pass		48	Overall Cab Interior	Pass	
19	Overall Machine & Body	Fail		49	Spill & First Aid Kits	Pass	
Engine Compartment				50	Heater / AC	Pass	
20	Engine Oil	Pass		51	Decals & Signage	Pass	
21	Transmission Oil	F	SE	Operational Functionality			
22	Engine Coolant	Pass		52	Hydraulic & Travel Testing	Pass	
23	Exhaust	Pass		53	Lockout Bars & Safety Switches	Pass	NA
24	Air Filters (inner, Outer, & Cab) & Engine Pre-Cleaner	Pass		54	Webasto & Proheat Heaters	NA	
25	Radiator	Pass					
26	Fuel Water Separator	Pass					
27	Positive Air Shut Off	NA					
28	All Hoses & Fittings	Pass					
29	All Belts Front / Back	F					
30	Alternator Output _____ volts	Pass					
31	Overall Engine Compartment	Pass					

27 Front Belts cracking 44 F/R Light out (Wipers) 49 Cracked tender guard
 28 Front trans frothy 36 Rear Hose not hooked up / Front does not spray Nozzle?

Circled line leaking

* Hose Robbed Through

DOCUMENT NO. : L4 ASM-AM-STP-0001-UC-FM-B
 TITLE : WHEELED EQUIPMENT READINESS INSPECTION CHECKLIST
 DOCUMENT LEVEL : WORKFACE

BUSINESS UNIT : ASSET MANAGEMENT

PARENT DOCUMENT : L3 ASM-AM-STP-0001-UC
 EDITION : 4
 REVISION : 0
 SERVICE LINE : ASSET MAINTENANCE

PAGE : 1 of 3
 Document Group : FORM

Notes:

Maintenance Work Order

Work Order: 147056
Priority: Normal
Due Date:

Parts List:

Part Num	Name	UOM	Qty Used	
1R-1808	Oil Filter	Each	1	
6I-2507	Filter:Air Filter	Each	1	
DURON 5W40	5W 40 Engine Oil	Each	80	

Cost Ledger:

Type	Ref Num	Description	Estimated Cost	
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Reconciled Purchases:

Part Num	Description	Invoice #	Ref #	Qty Used	
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Notes:

Maintenance Work Order

Work Order: 146509
Priority: Normal
Due Date:

Labor Items:

Work Code	Item Code	ST	OT	DT	
Remove	2-100 Engine:2-101 Air System		2.50	0.00	0.00
Remove	2-100 Engine:2-106 Fuel System		2.00	0.00	0.00
Remove	4-100 Body:4-102 Cab/Body/Deck		1.00	0.00	0.00
Remove	5-400 Hydraulic:5-401 Cylinder		15.50	0.00	0.00
Repair	2-100 Engine:2-106 Fuel System		2.00	0.00	0.00
Repair	4-100 Body:4-101 Air Conditioning		4.00	0.00	0.00
Repair	5-400 Hydraulic:5-401 Cylinder		12.50	0.00	0.00
Repair	8-100 Attachment:8-116 Automatic Greasing System		3.00	0.00	0.00
Replace	4-100 Body:4-102 Cab/Body/Deck		4.50	0.00	0.00
Replace	8-100 Attachment:8-107 Ground Engaging Tool		3.00	0.00	0.00
Travel	9-915 Mechanic Travel Time		11.50	0.00	0.00

Parts List:

Part Num	Name	UOM	Qty Used	
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Cost Ledger:

Type	Ref Num	Description	Estimated Cost	
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Reconciled Purchases:

Part Num	Description	Invoice #	Ref #	Qty Used	
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Notes:

Maintenance Work Order

Work Order: 146509
Priority: Normal
Due Date:

Maintenance Work Order

Work Order: 144910

Priority: Normal

Due Date:

Scheduling:

Status: Closed

Status Date: 3/25/2024

Mechanic Name	Schedule Date	Work Complete?
Kolten Meagher	2/23/2024	<input checked="" type="checkbox"/>
Donald Van Riesen	2/23/2024	<input checked="" type="checkbox"/>

Equipment ID: 48026

Description: Cat 627F

Work Order Job: AV

VIN #

Current Job: AV

Serial # 1DL00776

Current Location: AV

Equipment Foreman:

Work Order Foreman:

Meter Reading: Hours: 19457 on 12/31/2023 by Tyler Frolick

Odometer: on by

Last Hour Service (Lifetime): 19457 (19457) on 2/22/2024

Last Odometer Service (Lifetime): on

Problem Description: PM 5 (4,000 Hour)

Check fuel system
2/24/24 kolten

PM 4 (2,000 Hour)

Engine valve set
Check pump pressures
Check hydraulic oil
Check transmission oil
Check any attachment oil
2/22/24 kolten

PM 3 (1,000 Hour)

Check antifreeze strength
Change final drive oil
Change hydraulic filters
Change antifreeze filter
2/22/24 kolten
2/28/24 kolten
3/1/24 hank

PM 1 (500 Hour)

Change engine oil
SOS engine oil
Change engine oil filter
Check engine air filter / Change if necessary
Check all final drive oil levels
Check hydraulic oil level
Check transmission oil level
Check antifreeze level
Lubricate all grease points
Check autolube grease level (If equipped)

Maintenance Work Order

Work Order: 144910
Priority: Normal
Due Date:

Perform visual inspection
2/22/24 Hank, kolten

PM 2 (500 Hour)

Check cab air filter/Change if necessary
SOS transmission oil
SOS hydraulic oil
SOS final drive oil
Change fuel filters
Change air filters
2/22/24 Hank, kolten

Labor Items:

Work Code	Item Code	ST	OT	DT	
Perform	1-400 PM:1-401 PM 1 (500 Hour)		4.00	0.00	0.00
Perform	1-400 PM:1-402 PM 2 (500 Hour)		4.00	0.00	0.00
Perform	1-400 PM:1-403 PM 3 (1,000 Hour)		6.00	0.00	0.00
Perform	1-400 PM:1-404 PM 4 (2,000 Hour)		2.00	0.00	0.00
Perform	1-400 PM:1-405 PM 5 (4,000 Hour)		2.00	0.00	0.00

Parts List:

Part Num	Name	UOM	Qty Used	
1R-0732	Hydraulic Filter	Each		2
1R-1807	Oil Filter	Each		1
1R-1808	Oil Filter	Each		1
343-4464	Filter:Hydraulic Filter	Each		2
6I-0273	Air Filter	Each		1
6I-2507	Filter:Air Filter	Each		1
6I-2508	Inner air filter	Each		1
AF25132	Air Filter	Each		1
DURON 5W40	5W 40 Engine Oil	Each		205
THF J20C	hydraulic oil	Each		125
TRAXON E 75W90	Gear Oil - Synthetic	Litre		258

Maintenance Work Order

Work Order: 144910
Priority: Normal
Due Date:

Cost Ledger:

Type	Ref Num	Description	Estimated Cost	
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Reconciled Purchases:

Part Num	Description	Invoice #	Ref #	Qty Used	
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Maintenance Work Order

Work Order: 143597
Priority: Normal
Due Date:

Scheduling:

Status: Closed
Status Date: 3/25/2024

Mechanic Name	Schedule Date	Work Complete?
Michael Larouche	11/28/2023	☑
Kolten Meagher	12/4/2023	☑
Joel Bouvier	11/30/2023	☑
Donald Van Riesen	1/5/2024	☑

Equipment ID: 48026 Description: Cat 627F
 Work Order Job: AV VIN #
 Current Job: AV Serial # 1DL00776
 Current Location: AV
 Equipment Foreman:
 Work Order Foreman:

Meter Reading: Hours: 19457 on 12/31/2023 by Tyler Frolick
 Odometer: on by
 Last Hour Service (Lifetime): 19457 (19457) on 2/22/2024
 Last Odometer Service (Lifetime): on

Problem Description: ERI, Injection Pump Rebuild

Start remove covers , start unit inspection - Mike L 11/27/2023
 remove belly pans , continue ERI , set up unit for repairs , replaced fittings on governor - Mike L 11/30/2023
 Repair wiring for back up alarm , remove rear engine top covers - Mike L 12/1/2023
 Perform- remove shields, air breather, exhaust, front cover, belts, intake pipe, build a puller to remove injection pump, start removing injection pump, puller failed, need a proper puller to remove the gear off the pump. 12/2/23 kolten
 Perform - Set in place in shop for winter repairs Nov 30 - Joel
 Perform- build puller to remove injection pump gear, remove injection pump, clean pump, get ready to be sent for repairs and testing. 12/4/23 kolten
 Perform- remove hyd hoses from trans cooler, remove starter, remove wiring harness that is damaged and burnt from front engine, start to remove injection pump. 12/6/23 kolten
 Perform- remove more hyd hoses, look up parts, order parts, waiting on timing pin for injection pump to be able to remove it, drain oil. 12/7/23 kolten
 Travel to oyen, pick up freight, time injection pump with new timing pin, remove hyd hoses. 12/9/23 kolten
 Perform- remove injection pump, clean pump, seal up pump to be sent away for testing and repair, remove hyd hoses. 12/11/23 kolten
 Replace - Hyd and transmission hoses. 1/3/24 Hank
 Repair - oil pan leak and replace missing bolts for oil cooler bracket. 1/5/24 Hank
 Replace - Hyd hoses and repair leaks. 1/8/24 Hank
 Perform- repair hyd oil leaks, look up and order parts. 1/9/24 kolten
 Repair - damaged and broken wiring and repair engine oil leaks. 1/9/24 Hank
 Perform- repair hyd oil leaks, install hyd hoses. 1/13/24 kolten
 Travel to oyen to pick up freight. 1/15/24 kolten
 Repair - transmission oil leaks. 1/19/24 Hank
 Repair engine and hyd oil leaks. 1/21/24 Hank
 Travel - back from Swift Current after picking up fuel injection pumps. 1/24/24 Hank
 Replace - foot feed for rear engine. 1/25/24 Hank
 Replace - fuel lines. 1/26/24 Hank
 Install- injection pump on rear engine, put pump components back together, remove starter, reseal starter, install starter. Install injection pump on front engine. 1/31/24 kolten Hank
 Perform - finish installing injection pump and timing advance. 2/1/24 Hank
 Install- exhaust, shields, repair bolt holes for exhaust bracket, Replace transmission oil drain valve. Install wiring harness on front engine, Replace oil pressure sending units. 2/2/24 kolten
 Install starter, hook up injection pump components, put shields on, get unit ready to start and test injection pump. 2/3/24 kolten
 Perform- fire up front engine, runs rough, lots of smoke, very fluttery. troubleshoot issue. Injection pump got sent back out of time. Try and start back engine, wont fire at all. troubleshoot issue, injection pump got sent

Maintenance Work Order

Work Order: 143597
Priority: Normal
Due Date:

back out of time. 2/4/24 kolten
 Perform- time injection pump, get unit running, something internal in the pump like the governor or fuel rack is missing a spring or something isn't hooked up as soon as it fires up its full throttle and wont idle down. wait for industrial to come do warranty work to both front and back pumps, back engine injection pump is also leaking oil/fuel still. 2/5/24 kolten
 Perform- clean up work area and get unit organized for industrial to come perform warranty work on injection pumps. 2/6/24 kolten
 Perform - Welding on brackets under cab Jan 6 - Joel
 Perform- repair and straighten shields on bowl, install shields. 2/10/24 kolten, Hank
 Troubleshoot - engine runs rough at higher rpm, start pulling fuel injectors. 2/15/24 Hank
 Remove - components for access to leaking fuel lines. 2/16/24 Hank
 Replace - fuel injectors on front engine and repair fuel leaks also install guards covers and components on back of unit. 2/17/24 Hank
 Troubleshoot - excessive smoke from front engine found aftercooler plugged remove and clean. 2/18/24 Hank
 Repair - engine oil leaks, repair coolant leak on water pump, repaired broken wiring harness. 2/19/24 Hank
 Perform- look for fuel leak on front engine, injectors lines are in bad condition, remove air compressor to gain access to injector lines and pump. remove injector lines, look up and order parts, clean up injection pump area and get unit ready for new injector lines, install hydraulic hoses. 2/20/24 kolten Hank
 Travel to oyen to pick up freight, Install injector lines, install all new injector line hold downs, prime fuel system, install air compressor, reseal aftercooler and install new gaskets on flange surfaces, fill coolant tank, install exhaust, run unit, check for leaks, check oil levels. 2/23/24 kolten
 Perform- wash engine compartment before installing shields, run unit and test drive, check for leaks, engine wont come upto temp, tried bleeding the air from the coolant system, possible thermostat issue. troubleshoot no engine temp. 2/24/24 kolten
 Perform- try and get unit up to temp, drain coolant, remove housing for thermostat, remove thermostat, clean up housings, remove old gaskets, remove temp sender, install new temp sender, look up and order parts. 2/25/24 kolten
 Travel to oyen to pick up freight, Replace thermostats and gaskets, install exhaust, fill unit with coolant, run unit, get unit upto temp, install shields, hose hold downs. grease entire unit, 2/27/24 kolten
 Perform- set the brakes with joel. 2/28/24.
 Left hand side front brake pot is no good, also air valve is no good, look up and order parts. 2/28/24 kolten
 Replace - LH brake pot and replace air valve. set up brake. 3/1/24 kolten
 Perform - Setup brakes Feb 28 - Joel
 Travel - To Oyen to pickup new scraper tires March 5 - Joel
 Repair - fuel leaks and reseal connections on lift pump. 3/5/24 Hank
 Perform - spec 1 wash on unit, install stump pans. Perform ERI . 3/12/24 kolten, Hank
 Perform - Assist in tire changing March 12 - Joel
 Clean - Interior March 13 - Joel
 Perform- replace shaft, seals bearings on hydraulic pump. 3/21/24 kolten

Labor Items:

Work Code	Item Code	ST	OT	DT	
Clean	1-100 Overhead:1-107 Washing/Steaming/Detailing		6.00	0.00	0.00
Clean	2-100 Engine:2-103 Cooling System		2.00	0.00	0.00
Cutting/Welding	4-100 Body:4-103 Frame		6.00	0.00	0.00
Install	2-100 Engine:2-101 Air System		6.50	0.00	0.00
Install	2-100 Engine:2-104 Exhaust System		4.00	0.00	0.00
Install	2-100 Engine:2-106 Fuel System		33.00	0.00	0.00

Maintenance Work Order

Work Order: 143597
Priority: Normal
Due Date:

Labor Items:

Work Code	Item Code	ST	OT	DT	
Install	3-100 Electrical/Keys:3-104 Starter		1.00	0.00	0.00
Install	4-100 Body:4-102 Cab/Body/Deck		19.00	0.00	0.00
Perform	1-300 Safety:1-304 Equipment Readiness Inspection		14.00	0.00	0.00
Perform	1-400 PM		2.00	0.00	0.00
Perform	2-100 Engine:2-103 Cooling System		3.00	0.00	0.00
Perform	2-100 Engine:2-106 Fuel System		5.00	0.00	0.00
Perform	3-100 Electrical/Keys		5.00	0.00	0.00
Perform	5-100 Drivetrain:5-102 Brake		5.00	0.00	0.00
Perform	5-100 Drivetrain:5-108 Tire/Rim/Spare Tire		1.00	0.00	0.00
Perform	5-200 Transmission/Clutch		1.00	0.00	0.00
Perform	5-400 Hydraulic		17.00	0.00	0.00
Remove	2-100 Engine:2-103 Cooling System		3.00	0.00	0.00
Remove	2-100 Engine:2-106 Fuel System		22.50	0.00	0.00
Remove	3-100 Electrical/Keys:3-104 Starter		1.00	0.00	0.00
Remove	3-100 Electrical/Keys:3-105 Wiring		2.00	0.00	0.00
Remove	4-100 Body:4-102 Cab/Body/Deck		3.50	0.00	0.00
Remove	5-400 Hydraulic:5-402 Hose		8.50	0.00	0.00
Repair	2-100 Engine		14.50	0.00	0.00
Repair	2-100 Engine:2-103 Cooling System		6.00	0.00	0.00
Repair	2-100 Engine:2-106 Fuel System		7.00	0.00	0.00

Maintenance Work Order

Work Order: 143597
Priority: Normal
Due Date:

Labor Items:

Work Code	Item Code	ST	OT	DT	
Repair	3-100 Electrical/Keys:3-105 Wiring		6.00	0.00	0.00
Repair	5-200 Transmission/Clutch		3.50	0.00	0.00
Repair	5-400 Hydraulic		3.50	0.00	0.00
Replace	2-100 Engine:2-101 Air System		5.00	0.00	0.00
Replace	2-100 Engine:2-106 Fuel System		13.00	0.00	0.00
Replace	3-100 Electrical/Keys:3-105 Wiring		5.00	0.00	0.00
Replace	5-200 Transmission/Clutch		1.00	0.00	0.00
Replace	5-400 Hydraulic:5-402 Hose		29.00	0.00	0.00
Travel	9-915 Mechanic Travel Time		8.50	0.00	0.00
Troubleshoot/Diagnose	2-100 Engine:2-103 Cooling System		6.00	0.00	0.00
Troubleshoot/Diagnose	2-100 Engine:2-106 Fuel System		24.00	0.00	0.00

Parts List:

Part Num	Name	UOM	Qty Used	
33.25R29 tire	Scraper Tire	Each		2

Cost Ledger:

Type	Ref Num	Description	Estimated Cost	
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Reconciled Purchases:

Part Num	Description	Invoice #	Ref #	Qty Used	
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Notes:

Maintenance Work Order

Work Order: 142721
Priority: Normal
Due Date:

Scheduling:

Status: Closed
Status Date: 11/30/2023

Mechanic Name	Schedule Date	Work Complete?
Austin Gilbertson	10/8/2023	<input checked="" type="checkbox"/>
Kolten Meagher	10/9/2023	<input checked="" type="checkbox"/>
Joel Bouvier	10/9/2023	<input checked="" type="checkbox"/>
Chris Cain	10/20/2023	<input checked="" type="checkbox"/>
Michael Larouche	11/26/2023	<input checked="" type="checkbox"/>

Equipment ID: 48026 Description: Cat 627F
Work Order Job: 41-23-K0519 VIN #
Current Job: AV Serial # 1DL00776
Current Location: AV
Equipment Foreman:
Work Order Foreman:

Meter Reading: Hours: 19275 on 6/20/2023 by Albert Paradis
Odometer: on by
Last Hour Service (Lifetime): 19125 (19125) on 1/29/2023
Last Odometer Service (Lifetime): on

Problem Description: Engine Swap and Rebuild

Prep Power pack for removal. Still need to remove diff tube left on to prevent diff contamination. 10/8/23 Austin G
Remove power pack from unit, remove power pack from 48-024 unit and install into this unit. 10/9/23 kolten
Assist Kolten with lifts. Install power pack, hook up lines etc. 10/9/23 Austin
Remove injection pump from this unit, begin removing injection pump from old engine 10/12/23 Austin G
Perform - Check all fluids and start rear engine, found oil leaks, repaired and found faulty injection pump Oct 10 - Joel
Attempt injection pump removal off damaged engine. Unable to remove through traditional means, strip down engine and remove front cover. Remove gear and pull injection pump. Pin injection pump and plug holes to prevent contamination. 10/14/23 Austin
Clean up work area 10/15/23 Austin G
Clean up injection pump, find close matches for seals that need replacement, install pump and time. Fabricate tool to install front gear, hook up lines etc, begin cleanup and testing 10/16/23 Austin G
Perform - Finish assembly of engine components Oct 17 - Joel
Clean - Wash scraper and pad after Oct 18 - Joel
put engine assy back together to send out for rebuild. 10/19/23. kit.C
Perform- check out rear transmission issues, operator didnt have rear trans online. 10/19/23 kolten
Perform- operator stated that the throttle for the front engine was sticking and not idling down, clean dirt and garbage from under pedal, test drive unit. 10/20/23 kolten
Travel to unit. Repair lights on unit. 10/23/23 kolten
Travel to unit, operator said it has an oil leak, oil plug is missing on the rear engine for pinning the motor when your timing it, added engine oil and added transmission oil. 10/24/23 kolten
Get seals together for leak on unit 10/25/23 Austin G
Travel to unit, oil leak. oil leak is coming from where the two halves of the injection pump mount together, needs to be resealed. 10/25/23 kolten
Inspect injection pump leak and verify coming from pump split, Clean up 10/26/23 Austin G
Get unit moved and reassembled 10/27/23 Austin G
Travel to regina with powerpack to be dropped off at industrial equipment. 10/26/23 kolten
Perform - Unload power pack Nov 21 - Joel

Install governor on compressor , start unit , bring unit in shop , clean up ports on injection pump and injectors
install injection lines on , replace fuel filter bleed fuel system and
get unit started - Mike L 11/26/2023

Labor Items:

Maintenance Work Order

Work Order: 142721
Priority: Normal
Due Date:

Labor Items:

Work Code	Item Code	ST	OT	DT	
Clean	1-100 Overhead:1 -107 Washing/Steaming/Detailing		6.00	0.00	0.00
Inspect	1-300 Safety:1-304 Equipment Readiness Inspection		2.00	0.00	0.00
Install	2-100 Engine		17.00	0.00	0.00
Install	2-100 Engine:2-106 Fuel System		12.00	0.00	0.00
Perform	1-100 Overhead		2.00	0.00	0.00
Perform	1-400 PM		2.00	0.00	0.00
Perform	2-100 Engine		18.00	0.00	0.00
Remove	2-100 Engine		10.00	0.00	0.00
Remove	2-100 Engine:2-106 Fuel System		10.50	0.00	0.00
Repair	2-100 Engine:2-101 Air System		1.00	0.00	0.00
Repair	2-100 Engine:2-106 Fuel System		18.50	0.00	0.00
Repair	3-100 Electrical/Keys:3-103 Light		1.00	0.00	0.00
Repair	5-200 Transmission/Clutch		2.00	0.00	0.00
Set Up	1-300 Safety:1-304 Equipment Readiness Inspection		1.00	0.00	0.00
Travel	9-915 Mechanic Travel Time		18.50	0.00	0.00
Troubleshoot/Diagnose	2-100 Engine:2-106 Fuel System		4.00	0.00	0.00

Parts List:

Part Num	Name	UOM	Qty Used	
1R-0750	Fuel Filter	Each		1

Cost Ledger:

Type	Ref Num	Description	Estimated Cost	
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Maintenance Work Order

Work Order: 142721
Priority: Normal
Due Date:

Reconciled Purchases:

Part Num	Description	Invoice #	Ref #	Qty Used	
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Notes:

Maintenance Work Order

Work Order: 140355
Priority: Normal
Due Date:

valves 7/21/23 Austin G
 Remount leveling valve, repair leak on rear transmission cover, replace rear transmission retarder line 7/22/23 Austin G
 Perform - blow out rad engine overheating. 7/22/23 Hank
 Repair broken air line in seat 7/23/23 Austin
 Replace - right rear brake pot and set up brakes. replace a/c high pressure switch and charge a/c system.
 LOcate fuel leak and remove 2 fuel lines. 7/25/23 Hank
 Install- two new fuel lines-07-26-23 Travis
 Assist with fuel line replacement. Reinstall panels and prime system, run scraper 7/26/23 Austin G
 Troubleshoot - front engine smoking alot, found air restriction. 7/26/23 Hank
 inspect- check planetary and differentials and all oil levels-04-28-23
 Replace hydraulic line 7/30/23 Austin G
 Travel - For parts Aug 15 - Joel
 Travel- for parts 08-16-23 Travis
 Perform - fuel leaking from fittings on fuel tank repaired the leaks. 8/22/23 Hank
 Perform - start up and boosting. 8/30/23 Hank
 Troubleshoot - front engine overheating, find coolant leak and top up coolant. 9/5/23 Hank
 Perform- Remove alternator , exhaust prep for fixing coolant leak, 09/07/23 Travis, Hank
 Perform - extract broken bolts for alternator mounting bracket and front cover. 9/8/23 Hank
 Travel- for parts install new blower motor and clean up gaskets 09/09/23 Travis
 Perform- Install thermostat all new gaskets lower and upper coolant hard lines put alternator and exhaust back together. 09/10/23 Travis, Hank
 Perform - remove leaking hyd hose replace with hose from 48-025 and have new hose made. 9/20/23 Hank
 Perform - TIGHTen loose fuel lines 09/21/23 Travis
 Repair - cab heater not working. 9/28/23 Hank
 Perform- Engine was air lock craced filters and turn valves to open 10/02/23 Travis

Labor Items:

Work Code	Item Code	ST	OT	DT	
Cutting/Welding	4-100 Body:4-102 Cab/Body/Deck		1.00	0.00	0.00
Inspect	5-100 Drivetrain:5-104 Final Drive/Transfer Case		2.50	0.00	0.00
Install	2-100 Engine:2-106 Fuel System		8.00	0.00	0.00
Perform	1-100 Overhead		8.00	0.00	0.00
Perform	2-100 Engine:2-103 Cooling System		26.00	0.00	0.00
Perform	2-100 Engine:2-106 Fuel System		3.00	0.00	0.00
Perform	3-100 Electrical/Keys:3-106 Boosting/Chargin g		1.50	0.00	0.00
Perform	4-100 Body:4-101 Air Conditioning		9.00	0.00	0.00
Perform	5-400 Hydraulic		16.50	0.00	0.00
Remove	2-100 Engine:2-106 Fuel System		2.50	0.00	0.00

Maintenance Work Order

Work Order: 140355
Priority: Normal
Due Date:

Labor Items:

Work Code	Item Code	ST	OT	DT	
Repair	2-100 Engine:2-101 Air System		1.50	0.00	0.00
Repair	2-100 Engine:2-106 Fuel System		5.50	0.00	0.00
Repair	3-100 Electrical/Keys:3-105 Wiring		4.50	0.00	0.00
Repair	4-100 Body:4-101 Air Conditioning		5.50	0.00	0.00
Repair	4-100 Body:4-107 Interior		3.00	0.00	0.00
Repair	5-200 Transmission/Clutch		4.50	0.00	0.00
Repair	5-400 Hydraulic		2.00	0.00	0.00
Repair	5-400 Hydraulic:5-401 Cylinder		2.50	0.00	0.00
Repair	5-400 Hydraulic:5-402 Hose		2.50	0.00	0.00
Repair	8-100 Attachment:8-110 Radio/2 way		1.00	0.00	0.00
Replace	2-100 Engine:2-101 Air System		1.00	0.00	0.00
Replace	2-100 Engine:2-103 Cooling System		8.00	0.00	0.00
Replace	3-100 Electrical/Keys:3-101 Alternator		1.50	0.00	0.00
Replace	5-100 Drivetrain:5-102 Brake		2.00	0.00	0.00
Replace	5-400 Hydraulic		3.00	0.00	0.00
Replace	5-400 Hydraulic:5-402 Hose		7.00	0.00	0.00
Replace	8-100 Attachment:8-116 Automatic Greasing System		1.00	0.00	0.00
Travel	9-915 Mechanic Travel Time		29.50	0.00	0.00
Troubleshoot/Diagnose	2-100 Engine:2-106 Fuel System		2.00	0.00	0.00
Troubleshoot/Diagnose	3-100 Electrical/Keys:3-105 Wiring		3.50	0.00	0.00

Maintenance Work Order

Work Order: 140355
Priority: Normal
Due Date:

Labor Items:

Work Code	Item Code	ST	OT	DT	
Troubleshoot/Diagnose	5-100 Drivetrain:5-102 Brake		10.50	0.00	0.00
Troubleshoot/Diagnose	5-200 Transmission/Clutch		2.00	0.00	0.00
Troubleshoot/Diagnose	5-400 Hydraulic:5-402 Hose		4.50	0.00	0.00
Troubleshoot/Diagnose	5-400 Hydraulic:5-404 Pump		4.00	0.00	0.00

Parts List:

Part Num	Name	UOM	Qty Used	
DURON 5W40	5W 40 Engine Oil	Each	40	
P551311	Fuel Filter	Each	1	

Cost Ledger:

Type	Ref Num	Description	Estimated Cost	
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Reconciled Purchases:

Part Num	Description	Invoice #	Ref #	Qty Used	
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Notes:

Maintenance Work Order

Work Order: 137844

Priority: Normal

Due Date:

Scheduling:

Status: Closed

Status Date: 3/31/2023

Mechanic Name	Schedule Date	Work Complete?
Kolten Meagher	1/27/2023	<input checked="" type="checkbox"/>
Donald Van Riesen	1/27/2023	<input checked="" type="checkbox"/>

Equipment ID: 48026

Description: Cat 627F

Work Order Job: AV

VIN #

Current Job: AV

Serial # 1DL00776

Current Location: AV

Equipment Foreman:

Work Order Foreman:

Meter Reading: Hours: 19125 on 12/31/2022 by Albert Paradis

Odometer: on by

Last Hour Service (Lifetime): 19125 (19125) on 1/29/2023

Last Odometer Service (Lifetime): on

Problem Description: Perform PM1 / PM2 / PM3 / PM4 / PM5

PM 5 (4,000 Hour)

Check fuel system

PM 4 (2,000 Hour)

Engine valve set

Check pump pressures

Check hydraulic oil

Check transmission oil

Check any attachment oil

1/28/23 kolten, Hank

1/29/23 Hank, kolten

2/2/23 kolten

PM 3 (1,000 Hour)

Check antifreeze strength

Change final drive oil

Change hydraulic filters

Change antifreeze filter

1/30/23 kolten

1/31/23 kolten

2/4/23 kolten drain coolant and fill with new stuff.

2/4/23 kolten fill oil barrels with used oil as we are full in our used oil bins.

2/13/23 Hank

2/19/23 kolten change planetary oil and move used oil drums outside.

PM 1 (500 Hour)

Change engine oil

SOS engine oil

Change engine oil filter

Check engine air filter / Change if necessary

Check all final drive oil levels

Maintenance Work Order

Work Order: 137844
Priority: Normal
Due Date:

Check hydraulic oil level
 Check transmission oil level
 Check antifreeze level
 Lubricate all grease points
 Check autolube grease level (If equipped)
 Perform visual inspection
 1/30/23 kolten
 1/31/23 kolten

PM 2 (500 Hour)

Check cab air filter/Change if necessary
 SOS transmission oil
 SOS hydraulic oil
 SOS final drive oil
 Change fuel filters
 Change air filters
 1/30/23 kolten
 1/31/23 kolten
 2/24/23 kolten

Labor Items:

Work Code	Item Code	ST	OT	DT	
Perform	1-400 PM:1-401 PM 1 (500 Hour)		4.00	0.00	0.00
Perform	1-400 PM:1-402 PM 2 (500 Hour)		5.50	0.00	0.00
Perform	1-400 PM:1-403 PM 3 (1,000 Hour)		13.50	0.00	0.00
Perform	1-400 PM:1-404 PM 4 (2,000 Hour)		13.00	0.00	0.00
Perform	1-400 PM:1-405 PM 5 (4,000 Hour)		4.00	0.00	0.00

Parts List:

Part Num	Name	UOM	Qty Used	
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Cost Ledger:

Type	Ref Num	Description	Estimated Cost	
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Reconciled Purchases:

Part Num	Description	Invoice #	Ref #	Qty Used	
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Maintenance Work Order

Work Order: 137844
Priority: Normal
Due Date:

Notes:

Maintenance Work Order

Work Order: 135899
Priority: Normal
Due Date:

Perform- take cover off of injection pump on front engine, leaking oil past the seal, clean surfaces, apply gasket maker, assemble cover. 1/31/23 kolten
 Perform - Assist in draining diff and hydraulic fluid Feb 2 - Joel
 Perform- repairing grease lines on fan hub pulley and tensioner. replaced grease lines, put belts back on, tighten belts. run unit. 2/2/23 kolten
 Perform- replacing trans up shift solenoid, trans shifts into gear now. 2/3/23 kolten
 Perform- replacing cutting edges on unit, had to cut all the bolts off. 2/3/23 kolten
 Perform- repairing wiring for apron solenoid, need to order a jumper cable. 2/3/23 kolten.
 Perform- repair air lines on unit after new compressor was installed. 2/3/23 kolten.
 Perform- repair oil leaks on bowl lift cylinders. 2/3/23 kolten
 Perform- removing shields down the side of the bowl to access the fuel lines. 2/3/23 kolten
 Remove - old fuel lines running from fuel tank to front engine and install new ones and install guards and covers. 2/8/23 Hank
 Repair - cooling system leaks and install new valve and replace brackets and clamps for hyd lines and pipes. 2/9/23 Hank
 Perform - air valve reseal and fix leaks under the cab. Repaired wiring that was rubbed through and repaired LH fender. 2/10/23 Hank
 Install - brackets and clamps for hyd pipes. 2/11/23 Hank
 Repair - and install guards and covers and replace clamps for Hyd lines. 2/12/23 Hank
 Replace - o-rings and seals on hyd and trans hoses and components. 2/13/23 Hank
 Replace- all fuel lines running from the tank to the back engine. Replace fitting for fuel lines coming off the bottom of the tank. install shields and guards. 2/14/23 kolten
 Replace - apron solenoid and repair wiring harness. 2/14/23 kolten
 Replace - stereo, remove old stereo and install a new one. 2/15/23 kolten.
 Repair- oil leaks on rear engine. 2/15/23 kolten
 Perform - Clean out extra barrels of oil and tires Feb 16 - Joel
 Repair- cover on the front of the injection pump. bolts came loose and fell out, drilled holes and tapped new threads, resealed cover, ran unit to verify no leaks. 2/16/23
 Travel - Organize and pickup tires to be replaced Feb 17 - Joel
 Perform- hooking up 2 way radio, making sure they work. install new antennas and reroute the cables. 2/18/23 kolten
 Perform- fill cushion hitch accumulator, hook up laptop and check for codes, tested the alternator output, need a new alternator on the rear engine. washed the skid plates out.
 Perform - Organize for tire replacement Feb 21 - Joel
 Perform- remove old alternator, switch out the pulley, install new alternator, fix wiring connector ends coming off the wiring harness, run unit and test to see if its charging. 2/25/23 kolten
 Inspect - cushion hitch accumulator, leaking oil, look up seal kit and order parts. 2/25/23 kolten
 Perform- re-seal drain on hydraulic tank. 2/26/23 kolten
 Repair- oil leaks on bowl cylinder hoses and valve. 2/26/23 kolten
 Perform- organize parts. 2/27/23 kolten, Joel
 Repair - hyd oil leaks on cylinders and hoses. 2/27/23 Hank
 Perform- remove air dryer from the machine, disassemble and remove old desiccant from the cannister, install new o-rings, install new desiccant, assemble unit, install back on machine. 3/7/23 kolten
 Perform- remove cushion hitch accumulator, disassemble accumulator and re-seal it, install accumulator back on the machine, recharge accumulator, run unit. 3/7/23 kolten Hank

Labor Items:

Work Code	Item Code	ST	OT	DT	
Clean	1-100 Overhead:1 -107 Washing/Steaming/Detailing		5.00	0.00	0.00
Inspect	3-100 Electrical/Keys		0.50	0.00	0.00
Inspect	5-400 Hydraulic:5-401 Cylinder		1.00	0.00	0.00

Maintenance Work Order

Work Order: 135899
Priority: Normal
Due Date:

Labor Items:

Work Code	Item Code	ST	OT	DT	
Install	3-100 Electrical/Keys:3-104 Starter		4.00	0.00	0.00
Install	4-100 Body:4-102 Cab/Body/Deck		7.00	0.00	0.00
Install	8-100 Attachment:8-110 Radio/2 way		1.50	0.00	0.00
Perform	1-100 Overhead		3.00	0.00	0.00
Perform	1-100 Overhead:1-107 Washing/Steaming/Detailing		2.00	0.00	0.00
Perform	1-300 Safety:1-304 Equipment Readiness Inspection		2.00	0.00	0.00
Perform	1-400 PM		3.00	0.00	0.00
Perform	2-100 Engine:2-101 Air System		1.00	0.00	0.00
Perform	2-100 Engine:2-106 Fuel System		5.00	0.00	0.00
Perform	3-100 Electrical/Keys:3-102 Battery		1.00	0.00	0.00
Perform	3-100 Electrical/Keys:3-106 Boosting/Charging		5.50	0.00	0.00
Perform	5-100 Drivetrain:5-108 Tire/Rim/Spare Tire		2.50	0.00	0.00
Perform	5-200 Transmission/Clutch		1.00	0.00	0.00
Perform	5-400 Hydraulic:5-401 Cylinder		6.50	0.00	0.00
Repair	2-100 Engine		7.50	0.00	0.00
Repair	2-100 Engine:2-103 Cooling System		2.50	0.00	0.00
Repair	2-100 Engine:2-106 Fuel System		16.00	0.00	0.00
Repair	3-100 Electrical/Keys:3-105 Wiring		8.00	0.00	0.00

Maintenance Work Order

Work Order: 135899
Priority: Normal
Due Date:

Labor Items:

Work Code	Item Code	ST	OT	DT	
Repair	5-200 Transmission/Clutch		4.50	0.00	0.00
Repair	5-400 Hydraulic		19.50	0.00	0.00
Replace	2-100 Engine:2-101 Air System		8.50	0.00	0.00
Replace	2-100 Engine:2-106 Fuel System		9.50	0.00	0.00
Replace	3-100 Electrical/Keys		2.00	0.00	0.00
Replace	3-100 Electrical/Keys:3-101 Alternator		2.00	0.00	0.00
Replace	3-100 Electrical/Keys:3-102 Battery		2.00	0.00	0.00
Replace	5-400 Hydraulic:5-402 Hose		9.00	0.00	0.00
Replace	5-400 Hydraulic:5-404 Pump		9.00	0.00	0.00
Replace	8-100 Attachment:8-101 Blade		4.00	0.00	0.00
Test	3-100 Electrical/Keys:3-101 Alternator		0.50	0.00	0.00
Travel	9-915 Mechanic Travel Time		15.00	0.00	0.00
Troubleshoot/Diagnose	2-100 Engine:2-101 Air System		5.00	0.00	0.00
Troubleshoot/Diagnose	3-100 Electrical/Keys:3-104 Starter		6.50	0.00	0.00
Troubleshoot/Diagnose	5-200 Transmission/Clutch		12.00	0.00	0.00

Parts List:

Part Num	Name	UOM	Qty Used	
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Cost Ledger:

Type	Ref Num	Description	Estimated Cost	
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Maintenance Work Order

Work Order: 135899
Priority: Normal
Due Date:

Cost Ledger:

Type	Ref Num	Description	Estimated Cost	
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Reconciled Purchases:

Part Num	Description	Invoice #	Ref #	Qty Used	
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Notes:

Maintenance Work Order

Work Order: 133089
Priority: Normal
Due Date:

no notes about cushion hitch in inspection booklet 8/19/22 Austin

Labor Items:

Work Code	Item Code	ST	OT	DT	
Adjust	2-100 Engine		0.50	0.00	0.00
Adjust	5-200 Transmission/Clutch		0.50	0.00	0.00
Adjust	5-400 Hydraulic		0.50	0.00	0.00
Install	2-100 Engine		5.00	0.00	0.00
Install	4-100 Body		1.00	0.00	0.00
Install	5-100 Drivetrain:5-103 Differential		1.00	0.00	0.00
Install	5-400 Hydraulic:5-401 Cylinder		2.00	0.00	0.00
Perform	1-100 Overhead		2.00	0.00	0.00
Perform	1-300 Safety:1-304 Equipment Readiness Inspection		1.50	0.00	0.00
Perform	1-400 PM		1.50	0.00	0.00
Perform	3-100 Electrical/Keys		1.50	0.00	0.00
Perform	3-100 Electrical/Keys:3-106 Boosting/Charging		2.00	0.00	0.00
Perform	5-100 Drivetrain:5-108 Tire/Rim/Spare Tire		1.00	0.00	0.00
Perform	8-100 Attachment		2.00	0.00	0.00
Remove	2-100 Engine		5.50	0.00	0.00
Repair	2-100 Engine:2-104 Exhaust System		13.00	0.00	0.00
Repair	4-100 Body		4.50	0.00	0.00
Repair	4-100 Body:4-101 Air Conditioning		2.50	0.00	0.00
Repair	4-100 Body:4-103 Frame		2.00	0.00	0.00
Repair	4-100 Body:4-104 Glass		2.00	0.00	0.00
Repair	5-200 Transmission/Clutch		2.00	0.00	0.00
Repair	5-400 Hydraulic		5.50	0.00	0.00

Maintenance Work Order

Work Order: 133089
Priority: Normal
Due Date:

Labor Items:

Work Code	Item Code	ST	OT	DT	
Repair	5-400 Hydraulic:5-402 Hose		2.00	0.00	0.00
Replace	4-100 Body:4-101 Air Conditioning		1.00	0.00	0.00
Replace	5-200 Transmission/Clutch		2.00	0.00	0.00
Replace	5-400 Hydraulic:5-402 Hose		0.50	0.00	0.00
Travel	9-915 Mechanic Travel Time		30.50	0.00	0.00
Troubleshoot/Diagnose	4-100 Body:4-101 Air Conditioning		4.50	0.00	0.00
Troubleshoot/Diagnose	5-100 Drivetrain:5-107 Suspension		1.00	0.00	0.00
Troubleshoot/Diagnose	5-200 Transmission/Clutch		4.00	0.00	0.00
Troubleshoot/Diagnose	5-400 Hydraulic		2.50	0.00	0.00

Parts List:

Part Num	Name	UOM	Qty Used	
1R-0750	Fuel Filter	Each		1
1R1808	dont use. use 1r-1808 instead	Each		2
DURON 5W40	5W 40 Engine Oil	Each		115
P550900	Fuel Filter	Each		1
P551311	Fuel Filter	Each		2

Cost Ledger:

Type	Ref Num	Description	Estimated Cost	
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Reconciled Purchases:

Part Num	Description	Invoice #	Ref #	Qty Used	
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Maintenance Work Order

Work Order: 133089
 Priority: Normal
 Due Date:

48-026 ERI

GRADER/ LOADER/ ARTICULATED TRUCK/ RUBBER TIRE BACKHOE/ RUBBER TIRE SKID STEER/ AG. TRACTORS / ZOOM BOOMS / COMPACTORS							
Date (DD-MM-YY)	28-05-22	Unit #	48-026	Inspector Print	Austin Gilbertson	Machine Hours	18708
Is a PM Required Within the Next 100 Hours? (Yes or No)				NO	If "yes", perform or arrange to perform the PM.		

No.	What are you inspecting?	Pass	Repaired	No.	What are you inspecting?	Pass	Repaired
		Fail	(Initial)			Fail	(Initial)
From the Ground				On the Machine, Outside the Cab			
1	Tires, Lug Nuts	F		31	Fuel Tank	P	
2	Articulation Area / Steering Hydraulic System	P		32	Hydraulic Oil Tank	P	
3	Air Reservoir	P		33	Auto Lube	N/A	
4	Transmission	P/P		34	Fire Extinguisher Expire Date 3/23	P	
5	Underneath of Machine	P/P		35	Windshield Wipers & Washers	F	AG
6	Covers & guards	P/P		36	Batteries & Hold Downs	P	
7	Hydraulic Cylinders, Tubes, Hoses & Fittings	P/P		37	Master Shutoff	P	
8	Blade Circle & Mold Board	N/A		38	Mirrors & Windows	P	
9	Steering Components	P		39	Weather Fronts	N/A	
10	All-Wheel Drive Motors	N/A		Inside the Cab			
11	Blade & End Bits; Bucket & Ripper GET; Mold Boards, Retainers	P		40	ROPS & Cab Guarding	P	
12	Differential & Final Drive Oil; Axles, Duo-Cone Seals	F		41	Seat	P	
13	Brakes & Suspension	P		42	Seat Belt & Mounting	P	
14	Suspension Cylinders	P		43	Horn, Backup Alarm, Lights, Cameras	P	
15	Boom/Stick/Bucket Cylinders, Linkage, Lines, Hoses	N/A		44	Gauges, Indicator Lights, Alarms	P	
16	Ripper (if equipped)	N/A		45	Codes	N/A	
17	Steps & Handholds	P		46	Radios (AM/FM & 2-Way), GPS, & Antennas	P	
18	Overall Machine & Body	P		47	Overall Cab Interior	P	
Engine Compartment				48	Spill & First Aid Kits	P	
19	Engine Oil	I/F		49	Heater / 190 120°C	P	
20	Transmission Oil	P/F		50	Decals & Signage	P	
21	Engine Coolant - 21/30°C	P/P		Operational Functionality			
22	Exhaust	P/P		51	Hydraulic & Travel Testing	P	
23	Air Filters (Inner, Outer, & Cab) & Engine Pre-Cleaner	P	AG	52	Lockout Bars & Safety Switches	N/A	
24	Radiator	P/P		53	Webasto & Proheat Heaters	N/A	
25	Fuel Water Separator	P/P					
26	Positive Air Shut Off	N/A					
27	All Hoses & Fittings	P					
28	All Belts	P					
29	Alternator Output 14.7 volts	P					
30	Overall Engine Compartment	P					

No.	Comments
1.	Rear tires full of cracks
5.	Rear trans line loose
12.	LH fender very loose
20.	Added oil
23.	Cab not
35.	Sprayer nozzles plugged

Inspector Signature: Austin Gilbertson

Site Energy

WHITE: OFFICE/SERVICE WRITER YELLOW: STAYS IN EQUIPMENT PINK: INSPECTOR COPY

Notes:

Maintenance Work Order

Work Order: 132173
Priority: Normal
Due Date:

Pressure wash radiators and repair wiring 5/4/22 Austin
 Repair wiring to beacon. 05-03-22 Nicky
 Reassemble steering wheel, pilot controls, and replace bowl controls. 5/6/22 Austin G
 Perform - Ordering parts and fuel up machine May 6 - Joel
 Check transmission oil levels. 05-07-22 Nicky/ Tami
 Diagnose rear engine leaks, exhaust leaks and front engine oil leak 5/10/22 Austin G
 Travel, assist nicky with leak repairs. Remove turbo and exhaust manifolds and studs. 5/11/22 Austin G

Labor Items:

Work Code	Item Code	ST	OT	DT	
Clean	2-100 Engine:2-103 Cooling System		3.50	0.00	0.00
Cutting/Welding	4-100 Body:4-102 Cab/Body/Deck		11.50	0.00	0.00
Install	2-100 Engine		1.50	0.00	0.00
Install	2-100 Engine:2-106 Fuel System		1.50	0.00	0.00
Install	3-100 Electrical/Keys		4.50	0.00	0.00
Install	4-100 Body:4-107 Interior		1.50	0.00	0.00
Install	5-100 Drivetrain:5-103 Differential		1.00	0.00	0.00
Install	5-100 Drivetrain:5-106 Steering		1.00	0.00	0.00
Install	5-400 Hydraulic:5-402 Hose		6.00	0.00	0.00
Perform	1-100 Overhead		10.00	0.00	0.00
Perform	1-100 Overhead:1-107 Washing/Steaming/Detailing		3.00	0.00	0.00
Perform	1-300 Safety:1-304 Equipment Readiness Inspection		3.00	0.00	0.00
Perform	1-400 PM		6.00	0.00	0.00
Remove	2-100 Engine:2-102 Belts/Tensioners		6.50	0.00	0.00
Remove	2-100 Engine:2-104 Exhaust System		4.00	0.00	0.00
Remove	4-100 Body:4-102 Cab/Body/Deck		3.00	0.00	0.00
Repair	2-100 Engine		2.00	0.00	0.00
Repair	2-100 Engine:2-101 Air System		5.00	0.00	0.00

Maintenance Work Order

Work Order: 132173
Priority: Normal
Due Date:

Labor Items:

Work Code	Item Code	ST	OT	DT	
Repair	2-100 Engine:2-106 Fuel System		2.00	0.00	0.00
Repair	3-100 Electrical/Keys		3.00	0.00	0.00
Repair	3-100 Electrical/Keys:3-105 Wiring		3.00	0.00	0.00
Repair	4-100 Body		7.00	0.00	0.00
Repair	4-100 Body:4-102 Cab/Body/Deck		3.00	0.00	0.00
Repair	5-100 Drivetrain:5-106 Steering		1.00	0.00	0.00
Repair	5-100 Drivetrain:5-108 Tire/Rim/Spare Tire		2.00	0.00	0.00
Repair	5-200 Transmission/Clutch		1.50	0.00	0.00
Repair	5-400 Hydraulic		2.00	0.00	0.00
Replace	2-100 Engine:2-104 Exhaust System		3.00	0.00	0.00
Replace	3-100 Electrical/Keys		1.00	0.00	0.00
Replace	3-100 Electrical/Keys:3-104 Starter		6.00	0.00	0.00
Replace	4-100 Body:4-103 Frame		12.00	0.00	0.00
Replace	4-100 Body:4-104 Glass		2.00	0.00	0.00
Replace	5-200 Transmission/Clutch		1.50	0.00	0.00
Replace	5-400 Hydraulic:5-402 Hose		1.00	0.00	0.00
Travel	9-915 Mechanic Travel Time		7.50	0.00	0.00
Troubleshoot/Diagnose	2-100 Engine:2-104 Exhaust System		2.00	0.00	0.00
Troubleshoot/Diagnose	3-100 Electrical/Keys:3-105 Wiring		11.00	0.00	0.00
Troubleshoot/Diagnose	5-400 Hydraulic		1.50	0.00	0.00

Maintenance Work Order

Work Order: 132173
Priority: Normal
Due Date:

Parts List:

Part Num	Name	UOM	Qty Used	
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Cost Ledger:

Type	Ref Num	Description	Estimated Cost	
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Reconciled Purchases:

Part Num	Description	Invoice #	Ref #	Qty Used	
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Maintenance Work Order

Work Order: 132173
 Priority: Normal
 Due Date:

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GRADER/ LOADER/ ARTICULATED TRUCK/ RUBBER TIRE BACKHOE/ RUBBER TIRE SKID STEER/ AG. TRACTORS / ZOOM BOOMS / COMPACTORS

Date (DD-MM-YY)	28/04/22	Unit #	48-026	Inspector Print	Austin Gilbertson	Machine Hours
Is a PM Required Within the Next 100 Hours? (Yes or No)				NO		

No	What are you inspecting?	Pass Fail	Repaired (Initial)	No	What are you inspecting?	Pass Fail	Repaired (Initial)
From the Ground				On the Machine, Outside the Cab			
1	Tires, Lug Nuts	P		31	Fuel Tank	P	
2	Articulation Area / Steering Hydraulic System	F		32	Hydraulic Oil Tank	P	
3	Air Reservoir	P		33	Auto Lube	n/a	
4	Transmission	P		34	Fire Extinguisher Expire Date		
5	Underneath of Machine	F	N.O	35	Windshield Wipers & Washers	P	
6	Covers & guards	P		36	Batteries & Hold Downs	P	
7	Hydraulic Cylinders, Tubes, Hoses & Fittings	P		37	Master Shutoff	P	
8	Blade Circle & Mold Board	n/a		38	Mirrors & Windows	P	
9	Steering Components	P		39	Weather Fronts	P	
10	AB-Wheel Drive Motors	n/a		Inside the Cab			
11	Blade & End Bits; Bucket & Ripper GET; Mold Boards, Retainers	F	AG	40	ROPS & Cab Guarding	P	
12	Differential & Final Drive Oil; Axles, Duo-Cone Seals	F	NO	41	Seat	P	
13	Brakes & Suspension	P		42	Seat Belt & Mounting	P	
14	Suspension Cylinders	P		43	Horn, Backup Alarm, Lights, Cameras	F	
15	Boom/Stick/Bucket Cylinders, Linkage, Lines, Hoses	N/A		44	Gauges, Indicator Lights, Alarms	P	
16	Ripper (if equipped)	n/a		45	Codes	N/A	
17	Steps & Handholds	F	N.O	46	Radios (AM/FM & 2-Way), GPS, & Antennas	P	
18	Overall Machine & Body	P		47	Overall Cab Interior	P	
Engine Compartment				Operational Functionality			
19	Engine Oil	P/F	AG	48	Spill & First Aid Kits	F	N.O
20	Transmission Oil	P/F	AG	49	Heater / AC 105/14 °C	n/a	
21	Engine Coolant 38/-28 °C	P/F	AG	50	Decals & Signage	P	
22	Exhaust	P/F	AG	51	Hydraulic & Travel Testing	P	
23	Air Filters (Inner, Outer, & Cab) & Engine Pre-Cleaner	P/P		52	Lockout Bars & Safety Switches	F	
24	Radiator	F/F	AG	53	Webasto & Proheat Heaters	n/a	
25	Fuel Water Separator	P/P					
26	Positive Air Shut Off	n/a					
27	All Hoses & Fittings	F					
28	All Belts	P/F	AG				
29	Alternator Output 13.3/14.1 volts	P					
30	Overall Engine Compartment	F					

No	Comment
1	Large chunks missing from #1 AS, Rear tires very weather cracked
2	Lower LH neck hose leaking 5. F. filthy 7. Ejector cylinder rod seal leaks
11.	Needs replaced 12. Fluids needs rechecked 14. Rod and hose needs replaced
17	Rear LH step broken 19. Added 3L to scraper 20. Added 75L to scraper
22.	Replaced rear muffler 24. Blew out both rads 27. Neck hose leaks
28.	Replaced rear belts 30. Front lower eng. compartment 46. Radio is cold war era technology
47.	Headliner sagging/falling apart, Bowl lever broken 48. No spill + first aid kit
49.	Unit not to temp
52.	Trans lock lever missing, parts on cat backorder

Inspector Signature: *Austin Gilbertson*

Site Energy

WHITE: OFFICE / SERVICE WRITER YELLOW: STAYS IN EQUIPMENT PINK: INSPECTOR COPY

Notes:

Maintenance Work Order

Work Order: 132173
 Priority: Normal
 Due Date:



GENERAL & SMALL EQUIPMENT

Date (DD-MM-YY) 23/05/22 Unit # 116-088 Inspector Print Micky Osnach Machine Hours
 Is a PM Required Within the Next 100 Hours? (Yes or No) NO If "yes", perform or arrange to perform the PM.

No	What are you inspecting?	Pass Fail	Repaired (Initial)	No	What are you inspecting?	Pass Fail	Repaired (Initial)
From the Ground				On the Machine			
1	Tires, Lug Nuts	P		24	Fuel Tank	N/A	
2	Axels & Hubs	P		25	Hydraulic Oil Tank	N/A	
3	Overall undercarriage	P		26	Fire Extinguisher	N/A	
4	Idlers & Rollers, Drive Sprockets	N/A		27	Batteries & Hold Downs	N/A	
5	Track Assembly	N/A		General			
6	Overall Machine & Body	P		28	Gauges, Indicator Lights, Alarms	N/A	
Trailer Components				29	Codes	N/A	
8	Lights & Covers	P		30	Decals & Signage		
9	Wiring Harness	P		Operational Functionality			
10	Safety Chains & Clasps	P		31	Unit Testing		
11	Hitch Coupler, Locking Lever, & Locking Pin	P		32	Lockout Bars & Safety Switches		
Engine Components							
12	Engine Oil	N/A					
13	Engine Coolant	N/A					
14	Exhaust	N/A					
15	Air Filters (Engine & Cab) & Engine Pre-Cleaner	N/A					
16	Radiator	N/A					
17	Positive Air Shut Off	N/A					
18	All Hoses & Fittings	N/A					
19	All Belts	N/A					
20	Alternator Output	N/A					
Electrical Components							
21	Wires, Cables & Connections	P					
22	Electrical Output	P					
23	Lights	P					

No	Comment
1	Tires All Worn on Inside Edge / Passenger Side front tire Worn Smooth.

Inspector Signature: Micky Osnach

Site Energy WHITE: OFFICE / SERVICE WRITER YELLOW: STAYS IN EQUIPMENT PINK: INSPECTOR COPY

Maintenance Work Order

Work Order: 132173
 Priority: Normal
 Due Date:



GENERAL & SMALL EQUIPMENT

Date (DD-MM-YY) 23/05/23 Unit # 26-530 Inspector Print Nicky Osnach Machine Hours 105989km
 Is a PM Required Within the Next 100 Hours? (Yes or No) NO If "yes", perform or arrange to perform the PM.

No	What are you inspecting?	Pass Fail	Repaired (Initial)	No	What are you inspecting?	Pass Fail	Repaired (Initial)
From the Ground				On the Machine			
1	Tires, Lug Nuts	P		24	Fuel Tank	P	
2	Axels & Hubs	P		25	Hydraulic Oil Tank	P	
3	Overall undercarriage	P		26	Fire Extinguisher <u>Exp Nov 9th/22</u>	P	
4	Idlers & Rollers, Drive Sprockets	N/A		27	Batteries & Hold Downs	P	
5	Track Assembly	N/A		General			
6	Overall Machine & Body	P		28	Gauges, Indicator Lights, Alarms	P	
Trailer Components				29	Codes	P	
8	Lights & Covers	P		30	Decals & Signage	P	
9	Wiring Harness	P		Operational Functionality			
10	Safety Chains & Clasps	P		31	Unit Testing	N/A	
11	Hitch Coupler, Locking Lever, & Locking Pin	P		32	Lockout Bars & Safety Switches	N/A	
Engine Components							
12	Engine Oil	P					
13	Engine Coolant	P					
14	Exhaust	P					
15	Air Filters (Engine & Cab) & Engine Pre-Cleaner	P					
16	Radiator	P					
17	Positive Air Shut Off	N/A					
18	All Hoses & Fittings	P					
19	All Belts	P					
20	Alternator Output	P					
Electrical Components							
21	Wires, Cables & Connections	P					
22	Electrical Output	P					
23	Lights	P					

No	Comment

Inspector Signature: Nicky Osnach

Site Energy WHITE: OFFICE /SERVICE WRITER YELLOW: STAYS IN EQUIPMENT PINK: INSPECTOR COPY

Maintenance Work Order

Work Order: 132173
 Priority: Normal
 Due Date:



GENERAL & SMALL EQUIPMENT

Date (DD-MM-YY) 19-05-22 Unit # 116-023 Inspector Print Austin Gilbertson Machine Hours N/A
 Is a PM Required Within the Next 100 Hours? (Yes or No) NO If "yes", perform or arrange to perform the PM.

No	What are you inspecting?	Pass Fail	Repaired (Initial)	No	What are you inspecting?	Pass Fail	Repaired (Initial)
From the Ground				On the Machine			
1	Tires, Lug Nuts	P		24	Fuel Tank	N/A	
2	Axels & Hubs	P		25	Hydraulic Oil Tank	N/A	
3	Overall undercarriage	P		26	Fire Extinguisher	N/A	
4	Idlers & Rollers, Drive Sprockets	N/A		27	Batteries & Hold Downs	F	
5	Track Assembly	N/A		General			
6	Overall Machine & Body	P		28	Gauges, Indicator Lights, Alarms	N/A	
Trailing Components				29	Codes	N/A	
8	Lights & Covers	P		30	Decals & Signage	P	
9	Wiring Harness	P		Operational Functionality			
10	Safety Chains & Clasps	P		31	Unit Testing	P	
11	Hitch Coupler, Locking Lever, & Locking Pin	P		32	Lockout Bars & Safety Switches	F	
Engine Components							
12	Engine Oil	N/A					
13	Engine Coolant	N/A					
14	Exhaust	N/A					
15	Air Filters (Engine & Cab) & Engine Pre-Cleaner	N/A					
16	Radiator	N/A					
17	Positive Air Shut Off	N/A					
18	All Hoses & Fittings	N/A					
19	All Belts	N/A					
20	Alternator Output	N/A					
Electrical Components							
21	Wires, Cables & Connections	P					
22	Electrical Output	P					
23	Lights	P					

No	Comment
6	Some rust, some flat bar bent
27	corrosion on posts
?	Liscence plate broken, missing a "9"
32	Latch on storage/pump comp. broken

Inspector Signature: _____

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