



Work Order: 10782

EB10-57

Description: boost equipment GRO#7221 Date Started: 2020-02-12
 Equipment: E567 Caterpillar D6T LGP w/angle blade and winch
 Serial#: ZJB00343

Segment: 1 Parts

ether

Segment: 2 Boost with rock truck and use ether

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1018	02/12/20	EMTime	Employee: 1266 Braden Bitzer		HRS	1.000		
1227	02/12/20	EMTime	Employee: 2354 Alex Rempel		HRS	1.000		
Labour Total						2.00		
Parts Total						0.00		
Miscellaneous Total						0.00		
Labour Total						2.00		
Parts Total						0.00		
Miscellaneous Total						0.00		

Description: Insheet, Swap out Blade, C-Frame, and Repair: 4708 Hours Date Started: 2020-05-11
 Equipment: E567 Caterpillar D6T LGP w/angle blade and RD-2020-172 Insheet
 Serial#: ZJB00343 GRO-9039/9235/9206

Segment: 1 Parts and Service

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1590	06/08/20	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S5826528.001 Line: 4		LS	0.000	0.00	26.00
289	06/09/20	EMParts	C201VV12 3/4" Female Coupler (VV Series)		EA	2.000	37.50	75.00
290	06/09/20	EMParts	C202VV12 3/4" Male Coupler (VV Series)		EA	1.000	21.66	21.66
291	06/09/20	EMParts	VVS12NPTM Coupler-Male Aux. 3/4"		EA	1.000	36.72	36.72
292	06/09/20	EMParts	24SB1208 Bushing #12 Male NPT-#8 Female		EA	4.000	2.70	10.80
478	07/10/20	EMParts	6V5849 Wiper Blade-14"		EA	1.000	38.97	38.97
733	08/16/20	EMParts	5W40 Spectra 5W40		I	4.500	5.21	23.46
734	08/16/20	EMParts	Dyed Diesel Dyed Diesel		EA	103.340	0.70	72.33
735	08/16/20	EMParts	TO4 Spectra Xtreme TO-4 All season		EA	13.000	5.59	72.68
1677	07/23/20	EMParts	3059190 Nozzle AS.		EA	1.000	8.31	8.31
1678	07/23/20	EMParts	6V5849 Wiper Blade-14"		EA	1.000	38.97	38.97
1788	06/22/20	EMParts	5H6734 Seal-O-Ring		EA	1.000	7.31	7.31
1789	06/22/20	EMParts	9P7121 Fuel Tank Screen		EA	1.000	46.70	46.70
1870	05/28/20	EMParts	3862097 Filter-Air Primary		EA	1.000	67.70	67.70



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Labour Total	0.00
Parts Total	546.61
Miscellaneous Total	0.00

Segment: 2 Insheet Inspection

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
570	05/11/20	PR	Employee: 2395 Nickolas Schou		HRS	2.000		
1366	05/11/20	PR	Employee: 2395 Nickolas Schou		HRS	-2.000		
1367	05/11/20	PR	Employee: 2395 Nickolas Schou		HRS	2.000		

Labour Total	2.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 3 Wash and Clean Cab

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1832	05/21/20	PR	Employee: 1074 Jack Lougheed		HRS	6.000		
2244	05/21/20	PR	Employee: 1074 Jack Lougheed		HRS	-6.000		
2245	05/21/20	PR	Employee: 1074 Jack Lougheed		HRS	6.000		
2825	05/21/20	PR	Employee: 1074 Jack Lougheed		HRS	-6.000		
2826	05/21/20	PR	Employee: 1074 Jack Lougheed		HRS	6.000		

Labour Total	6.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 4 Decal GCS

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
3047	05/29/20	PR	Employee: 1577 Dylan Grant		HRS	0.500		

Labour Total	0.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 5 Check Radio and antenna

Segment: 6 Check Filter, Fluids and Adjust Levels



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Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
2404	06/22/20	PR	Employee: 2338 Nolan MacGregor		HRS	1.000		
2577	06/22/20	PR	Employee: 2338 Nolan MacGregor		HRS	-1.000		
2578	06/22/20	PR	Employee: 2338 Nolan MacGregor		HRS	1.000		
3044	05/28/20	PR	Employee: 1577 Dylan Grant		HRS	0.500		
3048	05/29/20	PR	Employee: 1577 Dylan Grant		HRS	0.500		
3768	06/22/20	PR	Employee: 2338 Nolan MacGregor		HRS	-1.000		
3769	06/22/20	PR	Employee: 2338 Nolan MacGregor		HRS	1.000		

Labour Total	2.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 7 T/S Codes

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
3045	05/28/20	PR	Employee: 1577 Dylan Grant		HRS	0.500		

Labour Total	0.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 8 Repair Wipers and Sprayers

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
538	06/05/20	PR	Employee: 1577 Dylan Grant		HRS	1.000		
1445	06/05/20	PR	Employee: 1577 Dylan Grant		HRS	-1.000		
1446	06/05/20	PR	Employee: 1577 Dylan Grant		HRS	1.000		
2405	06/22/20	PR	Employee: 2338 Nolan MacGregor		HRS	2.000		
2579	06/22/20	PR	Employee: 2338 Nolan MacGregor		HRS	-2.000		
2580	06/22/20	PR	Employee: 2338 Nolan MacGregor		HRS	2.000		
3770	06/22/20	PR	Employee: 2338 Nolan MacGregor		HRS	-2.000		
3771	06/22/20	PR	Employee: 2338 Nolan MacGregor		HRS	2.000		

Labour Total	3.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 9 T/S and Repair A/C

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
539	06/05/20	PR	Employee: 1577 Dylan Grant		HRS	0.500		



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1447	06/05/20	PR	Employee: 1577 Dylan Grant	HRS	-0.500
1448	06/05/20	PR	Employee: 1577 Dylan Grant	HRS	0.500
3046	05/28/20	PR	Employee: 1577 Dylan Grant	HRS	2.500

Labour Total	3.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 10 Swap out Blade and C-Frame

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
537	06/05/20	PR	Employee: 1577 Dylan Grant		HRS	6.000		
540	06/08/20	PR	Employee: 1577 Dylan Grant		HRS	5.500		
1443	06/05/20	PR	Employee: 1577 Dylan Grant		HRS	-6.000		
1444	06/05/20	PR	Employee: 1577 Dylan Grant		HRS	6.000		
1449	06/08/20	PR	Employee: 1577 Dylan Grant		HRS	-5.500		
1450	06/08/20	PR	Employee: 1577 Dylan Grant		HRS	5.500		
1451	06/09/20	PR	Employee: 1577 Dylan Grant		HRS	2.000		
1452	06/11/20	PR	Employee: 1577 Dylan Grant		HRS	0.500		

Labour Total	14.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 11 Outsheat

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
2401	06/19/20	PR	Employee: 2338 Nolan MacGregor		HRS	0.500		
2402	06/22/20	PR	Employee: 2338 Nolan MacGregor		HRS	2.500		
2571	06/19/20	PR	Employee: 2338 Nolan MacGregor		HRS	-0.500		
2572	06/19/20	PR	Employee: 2338 Nolan MacGregor		HRS	0.500		
2573	06/22/20	PR	Employee: 2338 Nolan MacGregor		HRS	-2.500		
2574	06/22/20	PR	Employee: 2338 Nolan MacGregor		HRS	2.500		
3762	06/19/20	PR	Employee: 2338 Nolan MacGregor		HRS	-0.500		
3763	06/19/20	PR	Employee: 2338 Nolan MacGregor		HRS	0.500		
3764	06/22/20	PR	Employee: 2338 Nolan MacGregor		HRS	-2.500		
3765	06/22/20	PR	Employee: 2338 Nolan MacGregor		HRS	2.500		

Labour Total	3.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 12 Reseal leaking guide for track tension rail



Work Order: 11089

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
2403	06/22/20	PR	Employee: 2338 Nolan MacGregor		HRS	2.500		
2575	06/22/20	PR	Employee: 2338 Nolan MacGregor		HRS	-2.500		
2576	06/22/20	PR	Employee: 2338 Nolan MacGregor		HRS	2.500		
3766	06/22/20	PR	Employee: 2338 Nolan MacGregor		HRS	-2.500		
3767	06/22/20	PR	Employee: 2338 Nolan MacGregor		HRS	2.500		

Labour Total 2.50

Parts Total 0.00

Miscellaneous Total 0.00

Labour Total 36.50

Parts Total 546.61

Miscellaneous Total 0.00

Description: Replace cutting edges GRO-9527 Date Started: 2020-06-26
 Equipment: E567 Caterpillar D6T LGP w/angle blade and winch 4737 hrs
 Serial#: ZJB00343

Segment: 1 Parts and Service

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
2634	06/29/20	EMParts	3/4NC Nut-3/4" NC Gr8		EA	39.000	1.41	54.99
2635	06/29/20	EMParts	3/4X212 3/4X21/2 plow bolt		EA	39.000	2.12	82.83
2636	06/29/20	EMParts	4T3009 Edge-Center(60"L x 8"W x 3/4"T		EA	2.000	233.25	466.50
2637	06/29/20	EMParts	4T3041 RH end bit		EA	1.000	62.76	62.76
2638	06/29/20	EMParts	4T3042 LH end bit		EA	1.000	62.76	62.76
2639	06/29/20	EMParts	4T6262 Edge-Center(40"L X 8"W X 3/4"T		EA	1.000	149.46	149.46

Labour Total 0.00

Parts Total 879.30

Miscellaneous Total 0.00

Segment: 2 Measure and replace cutting edges on blade

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
3772	06/25/20	PR	Employee: 1577 Dylan Grant		HRS	1.000		
3773	06/26/20	PR	Employee: 1577 Dylan Grant		HRS	1.500		
4637	06/30/20	PR	Employee: 1577 Dylan Grant		HRS	3.000		



Work Order: 11248

Labour Total	5.50
Parts Total	0.00
Miscellaneous Total	0.00
Labour Total	5.50
Parts Total	879.30
Miscellaneous Total	0.00

Description: Inspections and Repairs	4878 Hours	Date Started: 2020-08-26
Equipment: E567 Caterpillar D6T LGP w/angle blade and winch	RD-2020-274 Insheet RD-2020-281 Outsheet	
Serial#: ZJB00343		

Segment: 1 Parts and Service

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
262	09/02/20	AP	Vendor: 10034 Brandt Tractor Ltd. 05 4587601 Line: 1		EA	2.000	360.50	721.00
220	10/14/20	EMParts	60/40 Rad-Cool Antifreeze		EA	60.000	5.67	339.97
3754	09/21/20	EMParts	1R0749 Filter-Fuel Advanced Efficiency		EA	2.000	20.78	41.55
3755	09/21/20	EMParts	1R1808 Filter-Oil Advanced Efficiency		EA	1.000	32.53	32.53
3756	09/21/20	EMParts	3261644 Filter-Fuel / Water Separator		EA	1.000	42.26	42.26
3757	09/21/20	EMParts	3370790 Filter-Air Secondary		EA	1.000	31.04	31.04
3758	09/21/20	EMParts	3862097 Filter-Air Primary		EA	1.000	52.60	52.60
3759	09/21/20	EMParts	5W40 Spectra 5W40		I	30.000	5.22	156.47
3760	09/21/20	EMParts	6T0988 Filter-Cab Air Standard Efficiency		EA	1.000	25.03	25.03
3761	09/21/20	EMParts	6T5068 Filter-Cab Air		EA	1.000	16.69	16.69

Labour Total	0.00
Parts Total	1,459.14
Miscellaneous Total	0.00

Segment: 2 Insheet Inspection

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
3333	08/26/20	PR	Employee: 1577 Dylan Grant		HRS	2.000		

Labour Total	2.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 3 Wash and Clean Cab

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
45	09/01/20	PR	Employee: 2528 Raymond Carlile		HRS	3.500		
47	09/02/20	PR	Employee: 2528 Raymond Carlile		HRS	7.500		



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154	09/01/20	PR	Employee: 2528 Raymond Carile	HRS	-3.500
155	09/01/20	PR	Employee: 2528 Raymond Carile	HRS	3.500
158	09/02/20	PR	Employee: 2528 Raymond Carile	HRS	-7.500
159	09/02/20	PR	Employee: 2528 Raymond Carile	HRS	7.500

Labour Total	11.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 4 250 Hour Service, Check and Adjust Fluid Levels

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
3214	08/31/20	PR	Employee: 2471 Greg Royer		HRS	1.000		
3334	08/26/20	PR	Employee: 1577 Dylan Grant		HRS	2.000		
3336	08/31/20	PR	Employee: 2471 Greg Royer		HRS	-1.000		
3337	08/31/20	PR	Employee: 2471 Greg Royer		HRS	1.000		

Labour Total	3.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 5 Check Batteries

Segment: 6 T/S and Repair Codes

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
3215	08/31/20	PR	Employee: 2471 Greg Royer		HRS	0.500		
3338	08/31/20	PR	Employee: 2471 Greg Royer		HRS	-0.500		
3339	08/31/20	PR	Employee: 2471 Greg Royer		HRS	0.500		

Labour Total	0.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 7 Check Winch Controls

Segment: 8 T/S and Repair Leaks

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
46	09/01/20	PR	Employee: 2471 Greg Royer		HRS	1.000		
156	09/01/20	PR	Employee: 2471 Greg Royer		HRS	-1.000		
157	09/01/20	PR	Employee: 2471 Greg Royer		HRS	1.000		



Work Order: 11457

3216	08/31/20	PR	Employee: 2471 Greg Royer	HRS	3.000
3335	08/27/20	PR	Employee: 1577 Dylan Grant	HRS	1.500
3340	08/31/20	PR	Employee: 2471 Greg Royer	HRS	-3.000
3341	08/31/20	PR	Employee: 2471 Greg Royer	HRS	3.000

Labour Total	5.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 9 Outsheet

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
160	09/02/20	PR	Employee: 2395 Nickolas Schou		HRS	4.000		

Labour Total	4.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 10 Weld unit number on blade

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
161	09/03/20	PR	Employee: 2395 Nickolas Schou		HRS	1.000		

Labour Total	1.00
Parts Total	0.00
Miscellaneous Total	0.00

Labour Total	27.00
Parts Total	1,459.14
Miscellaneous Total	0.00

Description: Repair for No Start	Shipped to Red Deer	Date Started: 2021-11-29
Equipment: E567 Caterpillar D6T LGP w/angle blade and winch	4980 Hours.	
Serial#: ZJB00343		

Segment: 1 Parts

Segment: 2 Repair for white smoke/no start/Remove Axle for Shipping



Work Order: 12638

Check unit for codes w/power to monitor. No active codes. Attempt to start. Doesn't turn over just clicks once. Check ECM for codes. Nothing pertaining to condition. Check engine oil - @ correct level. Coolant low (operator says it was topped up not long before parked). Try to bar over engine. Nothing to put bar on. Diagnosis leads to hydro locked engine. Axles need to be pulled to move dozer. Remove covers. Axles in tight. Use pry bar to pull LH. Other side really tight. Won't move. Use mini hoe on site w/chain to pull. Ensure good to move.

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1896	11/26/21	PR	Employee: 2611 Matthew Walter		HRS	2.500		

Labour Total 2.50

Parts Total 0.00

Miscellaneous Total 0.00

Labour Total 2.50

Parts Total 0.00

Miscellaneous Total 0.00

Description: Inspections and Repairs	4984 Hours	Date Started: 2021-12-16
Equipment: E567 Caterpillar D6T LGP w/angle blade and winch	RD-2022-118 Insheet RD-2022-142 Outsheets	
Serial#: ZJB00343		

Segment: 1 Parts

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1	01/04/22	EMParts	2600113 Seal Assembly-Oil Pan		EA	1.000	219.54	219.54
2	01/04/22	EMParts	2634016 Seal-Fuel System		EA	6.000	11.11	66.66
3	01/04/22	EMParts	2741639 Seal-Fuel System		EA	6.000	6.15	36.90
4	01/04/22	EMParts	3054484 Seal-O-Ring		EA	3.000	4.47	13.41
5	01/04/22	EMParts	3217965 Hose-Air Intake to Cooler		EA	1.000	312.15	312.15
6	01/04/22	EMParts	3262041 Seal-Fuel System		EA	6.000	10.49	62.94
7	01/04/22	EMParts	3262042 Seal-Fuel System		EA	6.000	9.27	55.62
8	01/04/22	EMParts	4493090 Cooler GP-Exhaust		EA	1.000	3,125.42	3,125.42
9	01/04/22	EMParts	8T5917 Seal-O-Ring		EA	2.000	2.90	5.80
57	04/05/22	EMParts	1R1808 Filter-Oil Advanced Efficiency		EA	1.000	31.56	31.56
108	02/08/22	EMParts	2097290 Gasket		EA	1.000	27.52	27.52
109	02/08/22	EMParts	2097293 Gasket		EA	1.000	35.48	35.48
110	02/08/22	EMParts	4M0189 Seal-O-Ring		EA	1.000	8.56	8.56
111	02/08/22	EMParts	6V3831 Seal-O-Ring		EA	1.000	35.31	35.31
112	02/08/22	EMParts	6V9027 Seal-O-Ring		EA	1.000	1.68	1.68
113	02/08/22	EMParts	1906114 Gasket-Oil Pan		EA	1.000	85.00	85.00
114	02/08/22	EMParts	1950452 Gasket		EA	1.000	2.96	2.96
131	04/08/22	EMParts	Dyed Diesel Dyed Diesel		EA	310.400	1.34	414.88
149	02/09/22	EMParts	1R1808 Filter-Oil Advanced Efficiency		EA	1.000	31.49	31.49
150	02/09/22	EMParts	2147568 Seal-O-Ring		EA	1.000	6.73	6.73
176	02/10/22	EMParts	7X1062 Ether Cylinder-21oz(1lb)		EA	1.000	75.32	75.32
201	02/10/22	EMParts	3264689 Filter-Crankcase		EA	1.000	37.80	37.80
447	02/17/22	EMParts	3862097 Filter-Air Primary		EA	1.000	38.34	38.34
448	02/17/22	EMParts	6T0988 Filter-Cab Air Standard Effici		EA	1.000	20.27	20.27



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449	02/17/22	EMParts	6T5068 Filter-Cab Air	EA	1,000	18.41	18.41
450	02/17/22	EMParts	1R1808 Filter-Oil Advanced Efficiency	EA	1,000	31.49	31.49
460	02/17/22	EMParts	3S7781 Gasket-Suction Screen Cover	EA	1,000	5.19	5.19
461	02/17/22	EMParts	8H9818 Gasket	EA	1,000	3.72	3.72
472	02/17/22	EMParts	2H3931 Seal-O-Ring	EA	1,000	5.33	5.33
473	02/17/22	EMParts	3S7781 Gasket-Suction Screen Cover	EA	-1,000	5.19	-5.19
607	02/23/22	EMParts	2943345 Hose Assembly	EA	1,000	247.21	247.21
608	02/23/22	EMParts	2955609 Seal-O-Ring	EA	2,000	16.48	32.96
609	02/23/22	EMParts	5W40 Spectra 5W40	I	25,000	6.20	154.88
610	02/23/22	EMParts	7M8485 Seal-O-Ring	EA	1,000	2.80	2.80
611	02/23/22	EMParts	9X2042 Screw-Truss Head (M6x1x12mm)	EA	1,000	1.03	1.03
612	02/23/22	EMParts	TO4 Spectra Xtreme TO-4 All season	EA	30,000	6.20	186.00

Labour Total	0.00
Parts Total	5,435.17
Miscellaneous Total	0.00

Segment: 2 Insheet and Outsheet Inspections

Insheet inspection on unit. Unit came in with no blade.
-Paul

Outsheet unit. Add fuel. Fuel tank empty. Still needs to be topped up.
Adjust right door due to rattling.
Red warning indicates behind operator seat, right side is lit up constant.
Plugged computer in to it and found that "cold start" is flagged causing light. Could not remove flag.
No performance issues just warning light on. No buzzing.

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
672	04/06/22	PR	Employee: 2471 Greg Royer		HRS	3,000		

Labour Total	3.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 3 Wash and Clean Cab

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
2012	02/22/22	PR	Employee: 2623 Brenton Woolman		HRS	2,000		
2013	02/23/22	PR	Employee: 2623 Brenton Woolman		HRS	8,500		

Labour Total	10.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 4 T/S and Repair No Start



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Work Order: 12702

Unit came in not running, engine would not turn over. Suspected hydro locked cylinders. Axles previously removed by tech in field. Pushed unit into shop with loader. Drain coolant, remove belly pans. Attempt to turn over engine from front of crank, unable to. Remove hood, DPF, intake and exhaust piping, valve cover. Found coolant present in exhaust side of EGR cooler. Suspect cooler failed, filled cylinders with coolant and caused our hydro lock situation. Remove injectors, still unable to turn over engine from front of crank. Drain engine oil and remove oil pan. Did not see anything from underneath that would cause our issue. Once oil pan drained completely, found metal and aluminum flakes and a piece of a cam roller retainer. Remove parts to gain access to PTO drive turning location. Was able to turn over engine now, lots of coolant came out of cylinders where injectors were. Cover up top side of engine and crank over engine with starter to push out all coolant. Could not find the broken cam follower retainer, looks as though it has been replaced before but never had oil pan cleaned out. Also noticed a recently replaced fuel pump and injector lines. Several signs that this engine has been into before. After deliberating over what action to take next, it was decided to put engine back into service and not remove engine to investigate further. Removed and replaced EGR cooler, tested old one and it had failed internally. Reinstall injectors, fuel lines, fuel rail. Set valve lash, install valve cover. Reinstall all removed parts, install oil pan with new gasket. Put some engine oil system purge in engine, along with some 10W-30 we had in the shop. Fill coolant system, bleed air, prime fuel system and start unit. Lots of white smoke (coolant) coming from exhaust. Shut down, top up fluid levels. Install axles, run unit, get hot, perform several torque stalls, exhaust seems to be cleaning up. Take unit out side, run/test. Working good, lots of power, no more smoke. Perform exhaust regen, worked fine. Ran unit around more, everything working as it should. Performed a second regen, worked as it should. Brought unit back into shop. Drain engine oil and replace filter, refill engine to proper level with 5W-40. Cut open oil filter (had 4 hours of run time on it), found a bit of metal flake. Will check and advise on further action.

Ran unit for an additional 8 hours. Bring into shop, cut open engine oil filter and inspect. Found much less metal present.

Install new filter and install belly pans. Unit is ok to send back to work.

Top up wiper fluid.

Replace engine primary air filter, cab air filters.

-Paul

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
312	02/04/22	PR	Employee: 1575 Paul Nixon		HRS	7.000		
671	04/05/22	PR	Employee: 1575 Paul Nixon		HRS	1.500		
673	04/06/22	PR	Employee: 1575 Paul Nixon		HRS	1.500		
941	02/07/22	PR	Employee: 1575 Paul Nixon		HRS	4.000		
942	02/08/22	PR	Employee: 1575 Paul Nixon		HRS	6.500		
943	02/10/22	PR	Employee: 1575 Paul Nixon		HRS	6.500		
944	02/16/22	PR	Employee: 1575 Paul Nixon		HRS	6.000		
945	02/17/22	PR	Employee: 1575 Paul Nixon		HRS	4.000		
1054	12/16/21	PR	Employee: 1575 Paul Nixon		HRS	4.000		
1055	12/17/21	PR	Employee: 1575 Paul Nixon		HRS	10.500		
1056	12/20/21	PR	Employee: 1575 Paul Nixon		HRS	7.000		

Labour Total	58.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 5 T/S and Repair Leaks



Work Order: 12702

Replace hose from bottom of torque converter housing to trans pump as it was leaking through the hose itself.
 Replace o-ring for trans temp sensor at filter housing.
 Replace gasket for torque converter drain.
 Replace o-ring on rear bottom suction screen plate on trans.
 Top up trans oil level (30L T-04).
 -Paul

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
946	02/17/22	PR	Employee: 1575 Paul Nixon		HRS	2.500		
949	02/18/22	PR	Employee: 1575 Paul Nixon		HRS	3.000		
						Labour Total	5.50	
						Parts Total	0.00	
						Miscellaneous Total	0.00	

Segment: 6 Repair Panels, lights, Knobs and Radio

Drill out rivet on battery cover stomp grate, replace with bolt.
 Replace LH cab light bulb.
 Remove front window wiper control knob, tighten switch mounting screw, reinstall knob.
 Replace missing screws in plastic trim of both cab doors.
 Test radio, working fine, but will randomly have display stop working, but music continues.
 Cannot replicate issue in shop, only while operating. Suspect issue with radio.
 -Paul

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
947	02/17/22	PR	Employee: 1575 Paul Nixon		HRS	2.500		
						Labour Total	2.50	
						Parts Total	0.00	
						Miscellaneous Total	0.00	

Segment: 7 Check and Adjust Tracks

Check track tension of both tracks, both loose. Adjust to spec. No blade with unit.
 -Paul

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
948	02/17/22	PR	Employee: 1575 Paul Nixon		HRS	0.500		
						Labour Total	0.50	
						Parts Total	0.00	
						Miscellaneous Total	0.00	
						Labour Total	80.50	
						Parts Total	5,435.17	
						Miscellaneous Total	0.00	



Work Order: 13235

Description: Repair leaks	Unit at TMX Edmonton Site.	Date Started: 2022-07-04
Equipment: E567 Caterpillar D6T LGP w/angle blade and winch		
Serial#: ZJB00343		

Segment: 1 Parts

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1116	09/08/22	AP	Vendor: 10111 Finning (Canada) a division of Finning International 948541797 Line: 2		EA	1.000	1,257.75	1,257.75
2402	12/16/22	AP	Vendor: 10111 Finning (Canada) a division of Finning International 985139798 Line: 1		EA	1.000	-1,257.75	-1,257.75
4	03/01/23	EMParts	0R7383 Rod Assembly		EA	1.000	912.32	912.32
450	07/25/22	EMParts	1R0749 Filter-Fuel Advanced Efficiency		EA	2.000	23.18	46.35
451	07/25/22	EMParts	1R1808 Filter-Oil Advanced Efficiency		EA	1.000	34.59	34.59
452	07/25/22	EMParts	3261643 Filter-Fuel Advanced Efficiency		EA	1.000	45.59	45.59
453	07/25/22	EMParts	3862097 Filter-Air Primary		EA	1.000	38.34	38.34
454	07/25/22	EMParts	6T0988 Filter-Cab Air Standard Efficiency		EA	1.000	20.63	20.63
455	07/25/22	EMParts	6T5068 Filter-Cab Air		EA	1.000	18.47	18.47

Labour Total	0.00
Parts Total	1,116.29
Miscellaneous Total	0.00

Segment: 2 T/S and Repair Coolant Leak

Segment: 3 T/S and Repair R/H angle cylinder leak

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
297	07/07/22	PR	Employee: 2395 Nickolas Schou		HRS	1.000		

Labour Total	1.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 4 250 Hour Service

Labour Total	1.00
Parts Total	1,116.29
Miscellaneous Total	0.00



Work Order: 13658

Description: RepairLeaks	Unit E-567	Date Started: 2022-11-15
Equipment: E567 Caterpillar D6T LGP w/angle blade and winch	GRO# 11209	
Serial# ZJB00343		

Segment: 1 Parts

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
922	11/15/22	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S6776975.001 Line: 1		EA	2.000	88.66	177.32
973	11/28/22	AP	Vendor: 10407 Onsite Machining Solutions Ltd. 4580 Line: 1		LS	0.000	0.00	405.00
974	11/21/22	AP	Vendor: 10407 Onsite Machining Solutions Ltd. 4566 Line: 1		LS	0.000	0.00	375.00
2575	11/28/22	AP	Vendor: 10407 Onsite Machining Solutions Ltd. 4580 Line: 2		LS	0.000	0.00	-405.00
2576	11/28/22	AP	Vendor: 10407 Onsite Machining Solutions Ltd. 4580 Line: 3		LS	0.000	0.00	405.00
101	01/10/23	EMParts	2440980 Seal Kit		EA	1.000	378.86	378.86
102	01/10/23	EMParts	3S6162 Washer		EA	1.000	13.38	13.38
			PO - Open - #1023267 - 10407 Repair Cylinder Bore and Bushings		LS	0.00	0.00	405.00
						Labour Total	0.00	
						Parts Total	1,754.56	
						Miscellaneous Total	0.00	

Segment: 4 Repair Leaks

Pull blade up to shop and removed leaking cylinder and 2 damaged hoses. Sent out hoses. Split down cylinder and found that barrel was pitted and rusty. Sent out to see if it can be repaired.

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1262	11/15/22	PR	Employee: 2471 Greg Royer		HRS	4.500		
1263	11/22/22	PR	Employee: 2471 Greg Royer		HRS	4.000		
						Labour Total	8.50	
						Parts Total	0.00	
						Miscellaneous Total	0.00	
						Labour Total	8.50	
						Parts Total	1,754.56	
						Miscellaneous Total	0.00	

Description: Inspections, Delete, 4000 Hour Service and Re	5231 Hours	Date Started: 2023-05-25
Equipment: E567 Caterpillar D6T LGP w/angle blade and winch	RD-2023-195 Insheet RD-2023-210 Outsheat	
Serial# ZJB00343		

Segment: 1 Parts

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
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Work Order: 14110

218	06/01/23	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S7003918.001 Line: 1	EA	4.000	27.40	109.60
351	07/07/23	AP	Vendor: 10111 Finning (Canada) a division of Finning International 949274239 Line: 2	LS	0.000	0.00	1,785.23
444	06/13/23	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S7019405.001 Line: 1	LS	0.000	0.00	8.98
445	06/13/23	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S7019405.001 Line: 2	LS	0.000	0.00	0.84
679	05/26/23	AP	Vendor: 10117 Fort Garry Industries Ltd. F1134582 Line: 1	EA	1.000	63.80	63.80
1085	05/25/23	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S6993779.001 Line: 1	EA	6.000	115.20	691.21
1107	05/31/23	AP	Vendor: 33121 Black Sheep Heavy Duty 2049 Line: 1	LS	0.000	0.00	4,375.00
1701	05/30/23	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S6999101.001 Line: 1	EA	4.000	24.24	96.96
1702	05/30/23	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S6999101.001 Line: 2	EA	4.000	6.30	25.20
2184	05/26/23	AP	Vendor: 10117 Fort Garry Industries Ltd. F1134582 Line: 2	EA	-1.000	63.80	-63.80
2185	05/26/23	AP	Vendor: 10117 Fort Garry Industries Ltd. F1134582 Line: 3	EA	1.000	63.80	63.80
2212	05/30/23	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S6999101.001 Line: 3	EA	-4.000	24.24	-96.96
2213	05/30/23	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S6999101.001 Line: 4	EA	-4.000	6.30	-25.20
2214	05/30/23	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S6999101.001 Line: 5	EA	4.000	24.24	96.96
2215	05/30/23	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S6999101.001 Line: 6	EA	4.000	6.30	25.20
2270	05/30/23	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S6999101.001 Line: 6	EA	-4.000	6.30	-25.20
2271	05/30/23	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S6999101.001 Line: 6	EA	4.000	6.30	25.20
2306	06/13/23	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S7019405.001 Line: 3	LS	0.000	0.00	-8.98
2307	06/13/23	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S7019405.001 Line: 4	LS	0.000	0.00	-0.84
2308	06/13/23	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S7019405.001 Line: 5	LS	0.000	0.00	8.98
2309	06/13/23	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S7019405.001 Line: 6	LS	0.000	0.00	0.84
2360	07/07/23	AP	Vendor: 10111 Finning (Canada) a division of Finning International 949274239 Line: 3	LS	0.000	0.00	-1,785.23
2361	07/07/23	AP	Vendor: 10111 Finning (Canada) a division of Finning International 949274239 Line: 4	LS	0.000	0.00	1,785.23
52	04/03/24	EMParts	Dyed Diesel Dyed Diesel	EA	244.160	1.28	312.26
61	11/02/23	EMParts	5W40 Spectra 5W40	I	60.000	7.52	451.00
62	11/02/23	EMParts	60/40 Rad-Cool Antifreeze	EA	4.000	6.11	24.45
63	11/02/23	EMParts	TO4 Spectra Xtreme TO-4 All season	EA	215.000	6.41	1,377.79
89	06/02/23	EMParts	TT218449 Clamp CY	EA	2.000	36.86	73.72
125	07/11/23	EMParts	4982707 Gasket kit	EA	1.000	285.11	285.11
126	07/11/23	EMParts	20R3861 Turbocharger	EA	1.000	4,283.82	4,283.82
270	06/14/23	EMParts	3773016 Coolant temperature regulator	EA	1.000	277.44	277.44
620	05/29/23	EMParts	2299601 Muffler-D6R/D6T	EA	1.000	723.61	723.61
621	05/29/23	EMParts	3087112 Clamp	EA	1.000	44.09	44.09
641	05/30/23	EMParts	0951678 Seal-O-Ring	EA	1.000	12.02	12.02
642	05/30/23	EMParts	1149125 Cup Holder	EA	1.000	4.36	4.36
643	05/30/23	EMParts	1261813 Filter-Hydraulic Pilot	EA	1.000	232.92	232.92
644	05/30/23	EMParts	1R0777 Filter-Hydraulic Advanced Effi	EA	1.000	45.08	45.08
645	05/30/23	EMParts	2M9780 Seal-O-Ring	EA	1.000	2.67	2.67
646	05/30/23	EMParts	3375270 Filter-Power Train	EA	1.000	36.88	36.88
647	05/30/23	EMParts	3862097 Filter-Air Primary	EA	1.000	113.76	113.76
648	05/30/23	EMParts	5P9658 Seal-O-Ring	EA	1.000	14.90	14.90
649	05/30/23	EMParts	6T0988 Filter-Cab Air Standard Effici	EA	1.000	35.94	35.94
650	05/30/23	EMParts	6T5068 Filter-Cab Air	EA	1.000	30.21	30.21
651	05/30/23	EMParts	6V5188 Seal-O-Ring-Power Train Screen	EA	1.000	26.08	26.08
652	05/30/23	EMParts	6V9633 Seal-Square-Ring	EA	1.000	31.40	31.40
685	05/30/23	EMParts	1446691 Filter-Hydraulic/Transmission	EA	1.000	129.38	129.38



GCS Energy Services Ltd.

Work Order: 14110

924	06/29/23	EMParts	Diesel Fuel Diesel Fuel	EA	248.000	2.00	496.00
925	06/29/23	EMParts	TO4 Spectra Xtreme TO-4 All season	EA	16.000	0.94	14.98
926	06/29/23	EMParts	VBVL4025 Camera Cable 2.5m	EA	1.000	7.77	7.77
945	06/29/23	EMParts	3087112 Clamp	EA	-1.000	44.09	-44.09
		PO - Open - #1024742 - 10416	2 1/2" silicone coolant hose by foot	EA	4.00	24.24	96.96
		PO - Open - #1024742 - 10416	2.63" to 2.94" spring loaded t-bolt clamp	EA	4.00	6.30	25.20
		PO - Open - #1024787 - 33121	Delete Unit	LS	0.00	0.00	4,375.00
Labour Total					0.00		
Parts Total					20,697.53		
Miscellaneous Total					0.00		

Segment: 2 Inspections

Outsheet inspections.

Top up hydraulic oil, check all fluids, grease.

Unit was shifting harsh, calibrated trans, no change. Inspect accumulator for trans, it was empty.

Re-charged and re calibrated trans, shifting much better now.

Unit was running in a "cold mode" state when hooked to ET. T/S problem, found EGR temp sensor not getting warm enough.

Attempt to trick sensor to solve problem, unable to and unit had to go. Will not affect operation.

Install blade, check cylinders and hoses, everything working good, no leaks. Wash blade, then remove for transport.

Found cab a bit smelly, found moldy food behind seat. Vacuumed clean behind seat and around it.

Top up fuel.

Pictures.

-Paul

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
943	05/24/23	PR	Employee: 3109 Cameron Ellsworth		HRS	2.000		
1851	06/26/23	PR	Employee: 1575 Paul Nixon		HRS	2.000		
1855	06/27/23	PR	Employee: 1575 Paul Nixon		HRS	4.500		
Labour Total						8.50		
Parts Total						0.00		
Miscellaneous Total						0.00		

Segment: 3 Wash

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1856	06/27/23	PR	Employee: 2623 Brenton Woolman		HRS	0.500		
1952	06/01/23	PR	Employee: 2623 Brenton Woolman		HRS	4.000		
1954	06/02/23	PR	Employee: 2623 Brenton Woolman		HRS	8.000		
Labour Total						12.50		
Parts Total						0.00		
Miscellaneous Total						0.00		

Segment: 4 Repair leaks and panels



Work Order: 14110

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1852	06/26/23	PR	Employee: 1575 Paul Nixon		HRS	1.000		
1946	05/29/23	PR	Employee: 3109 Cameron Ellsworth		HRS	1.000		
Labour Total						2.00		
Parts Total						0.00		
Miscellaneous Total						0.00		

Segment: 5 4000 Hour Service

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1948	05/30/23	PR	Employee: 3109 Cameron Ellsworth		HRS	8.000		
1950	05/31/23	PR	Employee: 3109 Cameron Ellsworth		HRS	3.000		
Labour Total						11.00		
Parts Total						0.00		
Miscellaneous Total						0.00		

Segment: 6 Emissions Delete

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
944	05/24/23	PR	Employee: 3109 Cameron Ellsworth		HRS	7.500		
945	05/25/23	PR	Employee: 3109 Cameron Ellsworth		HRS	9.500		
946	05/26/23	PR	Employee: 3109 Cameron Ellsworth		HRS	9.000		
1853	06/26/23	PR	Employee: 1575 Paul Nixon		HRS	3.000		
1947	05/29/23	PR	Employee: 3109 Cameron Ellsworth		HRS	5.500		
1949	05/30/23	PR	Employee: 3109 Cameron Ellsworth		HRS	1.000		
1951	05/31/23	PR	Employee: 3109 Cameron Ellsworth		HRS	1.500		
1953	06/01/23	PR	Employee: 3109 Cameron Ellsworth		HRS	4.000		
Labour Total						41.00		
Parts Total						0.00		
Miscellaneous Total						0.00		

Segment: 7 T/S engine fan

Engine fan running in reverse mode a lot.

Check reverse interval on Cat ET, was set at 6 minutes, changed it to 20 minutes.

Also found there to be some active fan solenoid codes. T/S schematics and found a loose connection at a plug in connector.

While running unit, found engine to be cooling down very quickly and was taking a long time to get up to operating temp.

Suspect thermostat. Drained coolant and remove/replace thermostat. Found the one installed was falling apart.

Run/test, working as it should now.

-Paul



Work Order: 14110

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
766	06/12/23	PR	Employee: 1575 Paul Nixon		HRS	1.000		
768	06/14/23	PR	Employee: 1575 Paul Nixon		HRS	1.500		
769	06/15/23	PR	Employee: 1575 Paul Nixon		HRS	8.500		
1955	06/07/23	PR	Employee: 3109 Cameron Ellsworth		HRS	3.500		
						Labour Total		14.50
						Parts Total		0.00
						Miscellaneous Total		0.00

Segment: 8 Repair A/C

Test A/C, was not blowing cold air (14 C).
 Evacuate system, found it to be a little low, recharge to proper amount of refrigerant, still not blowing cold.
 Check air vents, filters, all clear/clean. Suspect evaporator is plugged with dirt.
 Remove panels and inspect evaporator, was almost completely covered/plugged with dirt.
 Evac A/C system. Remove evaporator and wash clean, reinstall and recharge system.
 Test, working good now, temp in cab getting down to 6 C.
 -Paul

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
767	06/13/23	PR	Employee: 1575 Paul Nixon		HRS	4.500		
						Labour Total		4.50
						Parts Total		0.00
						Miscellaneous Total		0.00

Segment: 9 Install camera/radar

Install camera and radar onto unit, position properly, test.
 -Paul

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
770	06/22/23	PR	Employee: 1575 Paul Nixon		HRS	3.000		
771	06/23/23	PR	Employee: 1575 Paul Nixon		HRS	2.000		
1854	06/26/23	PR	Employee: 1575 Paul Nixon		HRS	3.500		
						Labour Total		8.50
						Parts Total		0.00
						Miscellaneous Total		0.00
						Labour Total		102.50
						Parts Total		21,102.53
						Miscellaneous Total		0.00



Work Order: 14445

Description: Inspections and Repairs	5490 Hours	Date Started: 2023-10-30
Equipment: E567 Caterpillar D6T LGP w/angle blade and winch	RD-2023-292 Insheet RD-2024-323 Outsheet	
Serial#: ZJB00343		

Segment: 1 Parts

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
146	12/09/24	AP	Vendor: 10321 Union Tractor Ltd. 040-234162 Line: 1		EA	27.000	1.57	42.39
147	12/09/24	AP	Vendor: 10321 Union Tractor Ltd. 040-234162 Line: 2		EA	27.000	1.51	40.77
148	12/06/24	AP	Vendor: 10321 Union Tractor Ltd. 040-234123 Line: 3		EA	12.000	1.66	19.97
149	12/06/24	AP	Vendor: 10321 Union Tractor Ltd. 040-234123 Line: 4		EA	12.000	1.51	18.12
2079	03/27/24	AP	Vendor: 10401 RBC Avion Visa Mar 24_L Dahl Line: 1		LS	0.000	0.00	718.11
46	12/04/23	EMParts	6T0988 Filter-Cab Air Standard Effici		EA	1.000	49.64	49.64
47	12/04/23	EMParts	6T5068 Filter-Cab Air		EA	1.000	29.73	29.73
63	12/06/24	EMParts	4T3041 R/H end bit		EA	1.000	62.76	62.76
64	12/06/24	EMParts	4T3042 L/H end bit		EA	1.000	62.76	62.76
77	12/05/23	EMParts	2292626 Seal Kit-Lift Cylinder		EA	2.000	263.79	527.58
78	12/05/23	EMParts	2892948 Seal U-Cup		EA	2.000	38.72	77.44
79	12/05/23	EMParts	3323512 Floormat		EA	1.000	515.98	515.98
90	12/10/24	EMParts	60/40 Rad-Cool Antifreeze		EA	6.000	2.29	13.73
91	12/10/24	EMParts	TO4 Spectra Xtreme TO-4 MG All Sea		EA	4.000	24.41	97.64
132	03/07/24	EMParts	904D Battery-12v-4D		EA	2.000	309.40	618.80

Labour Total	0.00
Parts Total	2,895.42
Miscellaneous Total	0.00

Segment: 2 Inspections

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
518	12/10/24	PR	Employee: 3103 Dallas Wood		HRS	1.000		
1463	11/29/24	PR	Employee: 3103 Dallas Wood		HRS	6.000		

Labour Total	7.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 3 Wash

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1462	11/27/24	PR	Employee: 2623 Brenton Woolman		HRS	7.000		



Work Order: 14445

Labour Total	7.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 4 Repair, doors, controllers, floormat, guards

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1821	02/22/24	PR	Employee: 3108 Zachary Dean		HRS	1.500		

Labour Total	1.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 5 Replace cutting edges

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
321	12/03/24	PR	Employee: 3103 Dallas Wood		HRS	4.500		
322	12/04/24	PR	Employee: 3103 Dallas Wood		HRS	1.500		
517	12/09/24	PR	Employee: 3108 Zachary Dean		HRS	2.500		

Labour Total	8.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 6 Repair Leaks

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
607	03/06/24	PR	Employee: 3109 Cameron Ellsworth		HRS	1.000		
608	03/07/24	PR	Employee: 3109 Cameron Ellsworth		HRS	2.000		
1817	02/20/24	PR	Employee: 3109 Cameron Ellsworth		HRS	3.000		
1818	02/20/24	PR	Employee: 3110 Callum Deditch		HRS	1.500		
1820	02/21/24	PR	Employee: 3109 Cameron Ellsworth		HRS	7.000		

Labour Total	14.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 7 Check, top up Fluids and adjust tracks

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1819	02/20/24	PR	Employee: 3109 Cameron Ellsworth		HRS	4.500		



Work Order: 14445

Labour Total	4.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 8 Replace batteries

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
609	03/07/24	PR	Employee: 3108 Zachary Dean		HRS	1.500		
610	03/07/24	PR	Employee: 3109 Cameron Ellsworth		HRS	1.000		

Labour Total	2.50
Parts Total	0.00
Miscellaneous Total	0.00

Labour Total	45.50
Parts Total	7,797.58
Miscellaneous Total	0.00

Description: Rental Return Legacy	5490 Hours	Date Started: 2023-10-30
Equipment: E567 Caterpillar D6T LGP w/angle blade and winch	RD-2023-292 Insheet RD-2024-232 Outsheets	
Serial#: ZJB00343		

Segment: 1 Parts

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
184	11/09/23	EMParts	9P7121 Fuel Tank Screen		EA	1.000	55.66	55.66
185	11/09/23	EMParts	Dyed Diesel Dyed Diesel		EA	87.060	1.49	129.37
186	11/09/23	EMParts	HP611212BFN Coupler-Wing Nut		EA	1.000	54.42	54.42
187	11/09/23	EMParts	HP611212NFN Nipple-Wing Nut		EA	1.000	35.88	35.88

Labour Total	0.00
Parts Total	275.33
Miscellaneous Total	0.00

Segment: 2 Wash and Clean Cab

Segment: 3 Replace couplers, fuel screen and remove decals

No fuel screen.
 Different couplers on blade hoses than what it left with.
 Remove renters decals.
 R/H Blade pin retainer broken for pin that goes in C-frame.

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
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Work Order: 14446

1816 02/20/24 PR Employee: 3109 Cameron Ellsworth HRS 1.000

Labour Total	1.00
Parts Total	0.00
Miscellaneous Total	0.00
Labour Total	1.00
Parts Total	5,177.49
Miscellaneous Total	0.00

Description: Repair A/C

Date Started: 2025-07-22

Equipment: E567 Caterpillar D6T LGP w/angle blade and winch

Serial#: ZJB00343

Segment:: 1 Parts

Segment:: 2 T/S and Repair A/C

Labour Total	0.00
Parts Total	4,902.16
Miscellaneous Total	0.00