



Work Order: 11787

EB10-41

Description: Inspection and Repairs for Emsco	4098 Hours next service Due 4340 Hours	Date Started: 2020-12-22
Equipment: E640 Caterpillar D8T A/R Dozer	Unit at SA Energy Sherwood Park 53367 Range Road 232 (North on Sherwood Drive past Manitoba Shared driveway with Acon)	
Serial#: CAT00D8TTFCT01331	Contact Bryce Tostyniuk @ 780-907-1831	

Segment: 1 Parts

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1254	12/22/20	EMParts	1231PMF Battery-12v Group 31		EA	4.000	124.95	499.80
						Labour Total	0.00	
						Parts Total	499.80	
						Miscellaneous Total	0.00	

Segment: 2 Inspect unit

*Test Batteries-Failed
Check for codes-None found
No Heat in Cab
Inspect blade-Good
Operation test-Unit is in very good shape*

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
331	01/05/21	PR	Employee: 2471 Greg Royer		HRS	2.000		
						Labour Total	2.00	
						Parts Total	0.00	
						Miscellaneous Total	0.00	

Segment: 3 Repairs

*Replaced Failed and swollen batteries.
Plugged in computer adjusted transmission gear from F3/R3 to F2/R2.
Diagnose no Heat in cab- Found coolant valves closed and opened them
Heat issue corrected.
Added Melt down in fuel incase of cold snap.
Greased unit- does not look like it has been greased since it was painted.*

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
332	01/05/21	PR	Employee: 2471 Greg Royer		HRS	2.500		
						Labour Total	2.50	
						Parts Total	0.00	
						Miscellaneous Total	0.00	



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Segment: 4 Travel From RD Shop to SA Energy and Back

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
333	01/05/21	PR	Employee: 2471 Greg Royer		HRS	3.000		

Labour Total	3.00
Parts Total	0.00
Miscellaneous Total	0.00
Labour Total	7.50
Parts Total	499.80
Miscellaneous Total	0.00

Description: Inspections and Repairs	GRO-8650/8699	Date Started: 2021-06-02
Equipment: E640 Caterpillar D8T AVR Dozer	4335 Hours	
	RD-2021-191 Insheet	
	RD-2021-199 Outsheet	
Serial#: CAT00D8TTFACT01331		

Segment: 1 Parts

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
2018	06/03/21	AP	Vendor: 10111 Finning (Canada) a division of Finning International	EA	1.000	69.64		69.64
			947508769 Line: 1					
2019	06/03/21	AP	Vendor: 10111 Finning (Canada) a division of Finning International	EA	2.000	5.54		11.08
			947508769 Line: 2					
2020	06/03/21	AP	Vendor: 10111 Finning (Canada) a division of Finning International	EA	1.000	122.92		122.92
			947508769 Line: 3					
2021	06/03/21	AP	Vendor: 10111 Finning (Canada) a division of Finning International	EA	1.000	22.26		22.26
			947508769 Line: 4					
2022	06/03/21	AP	Vendor: 10111 Finning (Canada) a division of Finning International	EA	1.000	10.98		10.98
			947508769 Line: 5					
2023	06/03/21	AP	Vendor: 10111 Finning (Canada) a division of Finning International	EA	1.000	9.82		9.82
			947508769 Line: 6					
3	06/02/21	EMParts	2943342 Cap As-Rad	EA	1.000	27.95		27.95
7	06/02/21	EMParts	9P7121 Fuel Tank Screen	EA	1.000	34.72		34.72
8	06/02/21	EMParts	1174013 Bearing-Hard Bar	EA	2.000	200.04		400.07
9	06/02/21	EMParts	2195735 Pin-Hard Bar	EA	2.000	289.87		579.73
10	06/02/21	EMParts	5L4751 Ring-Retaining	EA	4.000	23.16		92.64
11	06/02/21	EMParts	9X7505 Seal-Hard Bar	EA	4.000	123.97		495.88
12	06/03/21	EMParts	1R1808 Filter-Oil Advanced Efficiency	EA	1.000	30.83		30.83
53	06/04/21	EMParts	1564575 Seal-Lip Type	EA	1.000	129.48		129.48
54	06/04/21	EMParts	8C5230 Seal-O-Ring	EA	1.000	26.31		26.31
305	07/14/21	EMParts	5W40 Spectra 5W40	I	38.000	5.22		198.32
306	07/14/21	EMParts	60/40 Rad-Cool Antifreeze	EA	3.000	5.85		17.55
307	07/14/21	EMParts	6V9746 Seal-O-Ring Face -12	EA	1.000	1.89		1.89
308	07/14/21	EMParts	Dyed Diesel Dyed Diesel	EA	130.597	0.87		114.26
309	07/14/21	EMParts	TO4 Spectra Xtreme TO-4 All season	EA	15.000	5.48		82.18
358	07/19/21	EMParts	1554200 Cable-20' Positive Air Shut Of	EA	1.000	107.32		107.32



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Labour Total	0.00
Parts Total	2,585.83
Miscellaneous Total	0.00

Segment: 2 Insheet and Outsheet Inspections

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
38	06/01/21	PR	Employee: 2395 Nickolas Schou		HRS	4.000		
249	06/09/21	PR	Employee: 2611 Matthew Walter		HRS	2.500		

Labour Total	6.50
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
141	06/04/21	PR	Employee: 2623 Brenton Woolman		HRS	3.500		
144	06/08/21	PR	Employee: 2623 Brenton Woolman		HRS	5.500		
340	06/10/21	PR	Employee: 2623 Brenton Woolman		HRS	0.500		

Labour Total	9.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 4 Cut Off Corks

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
39	06/01/21	PR	Employee: 2395 Nickolas Schou		HRS	5.500		
40	06/02/21	PR	Employee: 1575 Paul Nixon		HRS	3.500		
41	06/02/21	PR	Employee: 2395 Nickolas Schou		HRS	4.500		
137	06/03/21	PR	Employee: 2395 Nickolas Schou		HRS	7.000		

Labour Total	20.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 5 Replace Hard Bar outside pin and bushings

Help and assist Nick in removing and replacing hard bar pins/bushings where they mount to track frames.
-Paul

Segment: 6 Repair Lights and Panels



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Lifting eye on ripper is crude.
Light for Ripper damaged.
Missing bolt on R/H engine panel.
P.A.S.S. Cable Seized.
F/L Light don't work and rear bottom lights both are out.
Chains need welding on blade pins.
Pin Retaining pivot lose.

Remove damaged ripper light, install new, different light and re-wire. Light and rear work lights not working, check for power, none. Found failed fuse, replaced, all working now.
Install bolt that was missing on RH engine panel.
Insect PAS, cable seized, rubbed thru in some areas. Remove and install new cable. Had to remove cab floor and seat, seat floor panels in order to replace and re-route cable. Install, connect and test. Reinstall all panels and seat.
-Paul

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
42	06/02/21	PR	Employee: 2395 Nickolas Schou		HRS	3.500		
138	06/03/21	PR	Employee: 1575 Paul Nixon		HRS	2.000		
142	06/07/21	PR	Employee: 1575 Paul Nixon		HRS	4.000		

Labour Total	9.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 7 Decal Unit

Remove renter decals and inspection decals. Install 6 meter back decals.
-Paul

Segment: 8 T/S and Repair leaks

Unit has Different ripper teeth.
Hydraulic fluid is low.
L/H Cannon is sweating.
Bottom left ripper cylinder is sweating.
Rad cap is missing from unit and top up coolant.
Top up washer fluid.
No Fuel screen.
Clean trans breather and top up fluid.
Final over filled.
Hose leaking on R/H Blade.
Front Cover and Oil Pan Leaking.

Replace ripper teeth and retaining pins/keepers.
Topped up hydraulic oil level.
Topped up wiper fluid.
Install fuel screen.
Replaced trans breather, topped up trans oil level.
Drained off excess final drive oil, suspect they were overfilled.
Replaced hose on blade RH tilt cylinder. Hose was previously removed by Nick, I installed the hose and guard. Had to drill and tap broken bolt for steel hose guard.
Removed engine belt and pulleys, alternator. Removed front engine cover, replaced gasket and o-rings on two bottom mounting studs. Reinstall and torque to spec. Reinstall alternator and pulleys, brackets.
-Paul



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Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
139	06/03/21	PR	Employee: 1575 Paul Nixon		HRS	4.500		
140	06/03/21	PR	Employee: 2395 Nickolas Schou		HRS	4.000		
143	06/07/21	PR	Employee: 1575 Paul Nixon		HRS	3.500		
248	06/07/21	PR	Employee: 2395 Nickolas Schou		HRS	4.500		

Labour Total	16.50
Parts Total	0.00
Miscellaneous Total	0.00
Labour Total	62.50
Parts Total	2,585.83
Miscellaneous Total	0.00

Description: Rental Return-Emsco	4626 Hours	Date Started: 2021-08-23
Equipment: E640 Caterpillar D8T A/R Dozer	RD-2021-243 Insheet EM-2021-104 Outsheets	
Serial#: CAT00D8TTFCT01331		

Segment: 1 Parts

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
2450	08/27/21	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S6289711.001 Line: 2		EA	2.000	127.73	255.45
2451	08/27/21	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S6289711.001 Line: 3		EA	2.000	216.64	433.28
3	09/01/21	EMParts	1583653 Pin & Chain-Blade		EA	1.000	95.00	95.00
4	09/01/21	EMParts	Dyed Diesel Dyed Diesel		EA	321.760	0.98	316.90

Labour Total	0.00
Parts Total	1,100.63
Miscellaneous Total	0.00

Segment: 2 250 Hour Service

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
5	09/01/21	EMParts	250 Service 250 Hour Service		S	1.000	0.00	1,500.00

Labour Total	0.00
Parts Total	0.00
Miscellaneous Total	1,500.00

Segment: 3 Remove Customers Decals



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Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1417	09/22/21	PR	Employee: 2623 Brenton Woolman		HRS	6.000		
1459	08/27/21	PR	Employee: 2611 Matthew Walter		HRS	0.500		

Labour Total	6.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 4 Replace Damaged Ripper Hoses

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1460	08/27/21	PR	Employee: 2611 Matthew Walter		HRS	1.000		

Labour Total	1.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 5 Replace Damaged L/H Blade Cylinder Hoses

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1458	08/26/21	PR	Employee: 2611 Matthew Walter		HRS	1.000		

Labour Total	1.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 6 Replace Blade Arm Retaining Pin

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1457	08/25/21	PR	Employee: 2611 Matthew Walter		HRS	0.500		

Labour Total	0.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 7 Wash and Clean Cab

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1418	09/23/21	PR	Employee: 2623 Brenton Woolman		HRS	3.500		
6	09/01/21	EMParts	Wash2 Wash		S	1.000	0.00	750.00



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Labour Total	3.50
Parts Total	0.00
Miscellaneous Total	750.00
Labour Total	12.50
Parts Total	1,100.63
Miscellaneous Total	2,250.00

Description: Inspections, 4000 Hour Service, and Repairs	4626 Hours	Date Started: 2021-08-23
Equipment: E640 Caterpillar D8T A/R Dozer	RD-2021-243 Insheet EM-2021-104 Outsheet	
Serial#: CAT00D8TTFCT01331		

Segment: 1 Parts

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
993	09/28/21	AP	Vendor: 10111 Finning (Canada) a division of Finning International 947742470 Line: 2	EA		1.000	1,044.52	1,044.52
1113	10/21/21	AP	Vendor: 10111 Finning (Canada) a division of Finning International 985026514 Line: 1	EA		1.000	-1,044.52	-1,044.52
2452	08/27/21	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S6289711.001 Line: 1	LS		0.000	0.00	280.95
219	09/10/21	EMParts	8T4131 Nut-M20x2.5 Thd	EA		1.000	4.23	4.23
258	08/09/22	EMParts	5W40 Spectra 5W40	I		38.000	5.92	225.01
259	08/09/22	EMParts	Dyed Diesel Dyed Diesel	EA		321.760	1.54	496.64
260	08/09/22	EMParts	TO4 Spectra Xtreme TO-4 All season	EA		163.500	6.45	1,054.69
412	09/15/21	EMParts	0951678 Seal-O-Ring	EA		1.000	9.12	9.12
413	09/15/21	EMParts	1391537 Filter-Hydraulic Ultra High Ef	EA		1.000	48.81	48.81
414	09/15/21	EMParts	1R0777 Filter-Hydraulic Advanced Effi	EA		1.000	34.49	34.49
415	09/15/21	EMParts	3375270 Filter-Power Train	EA		1.000	63.71	63.71
416	09/15/21	EMParts	4656506 Filter-Hydraulic	EA		1.000	69.49	69.49
417	09/15/21	EMParts	5H6733 Seal-O-Ring	EA		1.000	11.29	11.29
418	09/15/21	EMParts	6V5849 Wiper Blade-14"(350mm)	EA		1.000	8.17	8.17
419	09/15/21	EMParts	7D1195 Seal	EA		1.000	8.87	8.87
988	09/28/21	EMParts	20R0053 Alternator 24v 150amp	EA		1.000	1,185.00	1,185.00
989	09/28/21	EMParts	9P7121 Fuel Tank Screen	EA		1.000	48.08	48.08

Labour Total	0.00
Parts Total	3,548.55
Miscellaneous Total	0.00

Segment: 2 Insheet and Outsheet Inspection



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Insheet Inspection.

Add fuel.

Attach blade and function test blade. Had to file down blade hose wing nuts to get them to couple.

Remove blade and pull unit into shop.

Assisted with unloading blade from truckers trailer.

Unit came with key, fire extinguisher and spill kit.

Outsheet inspection on unit. Top up fuel (16.2G). Top up hydraulic oil level (2L).Pictures, move unit up front.-Paul

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1112	08/20/21	PR	Employee: 2471 Greg Royer		HRS	4.500		
1126	09/28/21	PR	Employee: 1575 Paul Nixon		HRS	3.000		
						Labour Total	7.50	
						Parts Total	0.00	
						Miscellaneous Total	0.00	

Segment: 3 4000 Hour Service

Perform 4000 HR Service

- Change engine oil & filter.

- Fuel filters.

- Fuel separators.

- Air filters.

- Cab filters.

- Hyd. filters.

- Trans filters.

- Clean torque converter screen.

- Change trans oil.

- Grease unit.

- Planetary oil changed w/thin 200 HRS.

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1463	08/24/21	PR	Employee: 2611 Matthew Walter		HRS	5.500		
1467	08/25/21	PR	Employee: 2611 Matthew Walter		HRS	0.500		
1469	08/26/21	PR	Employee: 2611 Matthew Walter		HRS	1.000		
						Labour Total	7.00	
						Parts Total	0.00	
						Miscellaneous Total	0.00	

Segment: 4 T/S and Repair Leaks

Remove & install new hoses on blade. Test.

Remove & install hoses on ripper test.

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1468	08/25/21	PR	Employee: 2611 Matthew Walter		HRS	5.500		
1470	08/26/21	PR	Employee: 2611 Matthew Walter		HRS	1.500		



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Labour Total	7.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 5 T/S and Repair P.A.S.S.

PASS cable seized. Check and is pulled off PASS. Try to move cable and doesn't move. PASS also doesn't move or function. Remove PASS and disassemble. Clean parts & lube shafts. Reseal and assemble. Try to lube cable and still seized. Pull floor mat & panels in cab. Remove cable from tractor. Install new cable. New is slightly too short. Cut off portion of good part of old cable. Install and secure on new cable. Adjust cable and install pass. Operate and check function. Reinstall panels & floor to cab. Write story on work performed.

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1461	08/23/21	PR	Employee: 2611 Matthew Walter		HRS	2.500		
1464	08/24/21	PR	Employee: 2611 Matthew Walter		HRS	3.500		

Labour Total	6.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 6 Check and Calibrate Transmission

Check trans accumulator for charge.
 - Re charge to spec.
 - Perform trans calibration and run.
 - Do trans cal. again. Works good.

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1471	08/26/21	PR	Employee: 2611 Matthew Walter		HRS	1.000		
1474	08/27/21	PR	Employee: 2611 Matthew Walter		HRS	2.000		

Labour Total	3.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 7 Check and Clear Codes

Check codes on laptop & delete. Perform forced regen.

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1472	08/26/21	PR	Employee: 2611 Matthew Walter		HRS	1.500		

Labour Total	1.50
Parts Total	0.00
Miscellaneous Total	0.00



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Segment: 8 R&R and Clean Belly Pans

While removing belly pan to drain torque converter, found leaking line @ bottom of converter. Drain oil and remove bottom of line. Pull cab panels & floor out & access top of line and remove. Install top of new line and bottom. Torque bolts. Re-assemble cab and install belly pan. Fill w/oil on service segment. No leaks found.

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1473	08/26/21	PR	Employee: 2611 Matthew Walter		HRS	3.000		
						Labour Total		3.00
						Parts Total		0.00
						Miscellaneous Total		0.00

Segment: 9 Repair Panels, door and windows

*Free up seized hinges, grease unit. Found one grease fitting on ripper not taking grease, repaired.-Paul
Remove old window wiper, re bend back wiper arm. Install new wiper.
Lube engine latches. Some seized closed. Use pry bar to open and work over function latches multiple times to verify repair.*

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1127	09/28/21	PR	Employee: 1575 Paul Nixon		HRS	2.000		
1462	08/23/21	PR	Employee: 2611 Matthew Walter		HRS	0.500		
1465	08/24/21	PR	Employee: 2611 Matthew Walter		HRS	0.500		
						Labour Total		3.00
						Parts Total		0.00
						Miscellaneous Total		0.00

Segment: 10 Adjust Blade pivot points

*Weld pin for bull cocks onto chain.
Adjust bull cocks on blade. Remove shims and test.
Cut off Emsco unit numbers and weld on our unit number onto blade (E640). -Paul*

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1124	09/28/21	PR	Employee: 1575 Paul Nixon		HRS	1.000		
1466	08/25/21	PR	Employee: 2611 Matthew Walter		HRS	2.000		
						Labour Total		3.00
						Parts Total		0.00
						Miscellaneous Total		0.00

Segment: 11 Repair for alt not charging



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T/S unit not charging on start up until engine revs up. Swapped alternators from another unit, worked like it should.
Replace alternator with new one. Working normal now, charges right away on start up at low idle. -Paul

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1123	09/27/21	PR	Employee: 1575 Paul Nixon		HRS	2.500		
1125	09/28/21	PR	Employee: 1575 Paul Nixon		HRS	1.000		

Labour Total 3.50

Parts Total 0.00

Miscellaneous Total 0.00

Labour Total 44.50

Parts Total 3,548.55

Miscellaneous Total 0.00

Description: Inspections and Repairs	5051 Hours	Date Started: 2022-02-16
Equipment: E640 Caterpillar D8T A/R Dozer	RD-2022-117 Insheet RD-2022-163 Outsheet	
Serial#: CAT00D8TTFCT01331		

Segment: 1 Parts

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
892	05/27/22	AP	Vendor: 10419 Glover International Trucks Ltd. 270933 Line: 1	LS		0.000	0.00	1,168.12
1084	05/20/22	AP	Vendor: 10111 Finning (Canada) a division of Finning International 948281002 Line: 2	EA		1.000	93.22	93.22
1085	05/20/22	AP	Vendor: 10111 Finning (Canada) a division of Finning International 948281002 Line: 3	EA		2.000	52.59	105.18
211	05/17/22	EMParts	1607271 Seal-Front cover	EA		1.000	81.74	81.74
212	05/17/22	EMParts	2385078 Seal-O-Ring	EA		2.000	6.44	12.88
213	05/17/22	EMParts	2442067 Seal Kit-Ripper	EA		1.000	320.88	320.88
216	08/09/22	EMParts	Dyed Diesel Dyed Diesel	EA		69.270	1.54	106.92
613	02/23/22	EMParts	3264690 Filter-Crankcase	EA		1.000	41.74	41.74
614	02/23/22	EMParts	4M0189 Seal-O-Ring	EA		1.000	8.91	8.91
615	02/23/22	EMParts	5D5957 Seal-O-Ring	EA		1.000	42.48	42.48
619	06/16/22	EMParts	4183981 Tube AS	EA		1.000	118.87	118.87
620	06/16/22	EMParts	4183987 Adapter-STR	EA		1.000	44.19	44.19
621	06/16/22	EMParts	6V0472 Adapter	EA		1.000	15.89	15.89
622	06/16/22	EMParts	7W3556 Washer	EA		2.000	1.98	3.96
909	06/28/22	EMParts	2792589 Pulley-8 Grove	EA		1.000	238.69	238.69

Labour Total 0.00

Parts Total 2,403.67

Miscellaneous Total 0.00

Segment: 2 Insheet and Outsheet Inspections



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Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
984	02/15/22	PR	Employee: 2471 Greg Royer		HRS	2.000		
985	02/16/22	PR	Employee: 2471 Greg Royer		HRS	1.500		
2077	05/30/22	PR	Employee: 2471 Greg Royer		HRS	2.500		

Labour Total	6.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 3 Wash and Clean Cab

Segment: 4 T/S and Repair Oil Leaks

Front engine gear cover coated in oil.(Clean and Verify)
 Aux. drive R/S of engine leaking.
 Bottom left ripper cylinder leaking.

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1795	05/16/22	PR	Employee: 2395 Nickolas Schou		HRS	6.000		
1796	05/17/22	PR	Employee: 2395 Nickolas Schou		HRS	9.500		
1798	05/18/22	PR	Employee: 2395 Nickolas Schou		HRS	10.000		
1799	05/19/22	PR	Employee: 2395 Nickolas Schou		HRS	2.500		
1803	05/27/22	PR	Employee: 2395 Nickolas Schou		HRS	1.500		

Labour Total	29.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 5 Repair Panels, wipers, heat, blade

Rattle coming from under R/H joystick during start up.
 Not all spray nozzles work(summer fluid in reservoir?)
 update service due sticker.
 Had heat in cab first day running, no heat second day.
 Chase threads is blade pivot pin.
 Stay back decal peeling off.

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1797	05/17/22	PR	Employee: 2395 Nickolas Schou		HRS	0.500		
1800	05/19/22	PR	Employee: 2395 Nickolas Schou		HRS	0.500		
2078	05/30/22	PR	Employee: 2395 Nickolas Schou		HRS	0.500		

Labour Total	1.50
Parts Total	0.00
Miscellaneous Total	0.00



Work Order: 12810

Segment: 6 Change Crankcase Filter

Segment: 7 Clean DPF Filter

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1801	05/19/22	PR	Employee: 2395 Nickolas Schou		HRS	7.000		
1802	05/26/22	PR	Employee: 2395 Nickolas Schou		HRS	2.000		
1804	05/27/22	PR	Employee: 2395 Nickolas Schou		HRS	8.500		

Labour Total 17.50

Parts Total 0.00

Miscellaneous Total 0.00

Labour Total 54.50

Parts Total 2,403.67

Miscellaneous Total 0.00

Description: Rental Return-Emsco	5051 Hours	Date Started: 2022-02-16
Equipment: E640 Caterpillar D8T A/R Dozer	RD-2022-117 Insheet	
	RD-2022-163 Outsheets	
Serial#: CAT00D8TTFACT01331		

Segment: 1 Parts

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
36	03/03/22	EMParts	9W0198 Hose Assembly		EA	1.000	218.71	218.71
618	02/23/22	EMParts	1583653 Pin & Chain-Blade		EA	1.000	128.95	128.95
619	02/23/22	EMParts	3772255 Bezel		EA	1.000	34.08	34.08
620	02/23/22	EMParts	5861791 Panel-Switch		EA	1.000	16.94	16.94
621	02/23/22	EMParts	Dyed Diesel Dyed Diesel		EA	40.500	1.18	47.88

Labour Total 0.00

Parts Total 446.56

Miscellaneous Total 0.00

Segment: 2 Wash and Clean Cab

Center and lower radiator sections plugged.

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
2021	02/24/22	PR	Employee: 2623 Brenton Woolman		HRS	9.000		
2022	02/25/22	PR	Employee: 2623 Brenton Woolman		HRS	1.500		



Work Order: 12811

Labour Total	10.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 3 Repair Blade

Damaged leaking hose L/H blade cylinder.
Lollipop pin broken off push arm.

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
2076	05/30/22	PR	Employee: 2395 Nickolas Schou		HRS	3.500		

Labour Total	3.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 4 Replace Broken monitor housing and Switch Plate

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1794	05/16/22	PR	Employee: 2395 Nickolas Schou		HRS	2.000		

Labour Total	2.00
Parts Total	0.00
Miscellaneous Total	0.00

Labour Total	16.00
Parts Total	446.56
Miscellaneous Total	0.00

Description: Replace R/R Idler Bolts
Equipment: E640 Caterpillar D8T A/R Dozer

Date Started: 2022-09-13

Serial#: CAT00D8TTTCT01331

Segment: 1 Parts

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
2347	09/12/22	AP	Vendor: 10321 Union Tractor Ltd. 040-225738 Line: 2		EA	2.000	10.73	21.46
2559	09/12/22	AP	Vendor: 10321 Union Tractor Ltd. 040-225738 Line: 3		EA	-2.000	10.73	-21.46
2560	09/12/22	AP	Vendor: 10321 Union Tractor Ltd. 040-225738 Line: 4		EA	2.000	10.73	21.46
			PO - Open - #1022414 - 10321 Bolt (1-1/8"-7x5-1/2")		EA	2.00	10.73	21.46

Labour Total	0.00
Parts Total	42.92
Miscellaneous Total	0.00



Work Order: 13440

Segment: 2 Replace R/R Idler Bolts

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
704	09/12/22	PR	Employee: 1575 Paul Nixon		HRS	1.500		

Labour Total	1.50
Parts Total	0.00
Miscellaneous Total	0.00
Labour Total	1.50
Parts Total	42.92
Miscellaneous Total	0.00

Description: Inspections and Repairs	5114.5 Hours	Date Started: 2022-11-02
Equipment: E640 Caterpillar D8T A/R Dozer	RD-2022-273 Insheet	
Serial#: CAT00D8TTFCT01331		

Segment: 1 Parts

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
925	11/15/22	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S6776970.002	LS		0.000	0.00	118.67
2432	12/16/22	AP	Line: 1 Vendor: 10111 Finning (Canada) a division of Finning International	LS		0.000	0.00	-1,271.74
50	12/02/22	EMParts	985139796 Line: 1 7N0296 Ether Cyinder-18oz	EA		1.000	172.34	172.34
66	11/04/22	EMParts	4M0189 Seal-O-Ring	EA		2.000	9.18	18.36
292	11/15/22	EMParts	2442059 Seal Kit-Tilt Cylinder	EA		1.000	275.44	275.44
334	11/17/22	EMParts	20R9759 Rod-Tilt	EA		1.000	934.83	934.83
335	11/17/22	EMParts	3318111 Filter-Secondary Air	EA		1.000	43.63	43.63
336	11/17/22	EMParts	5771436 Filter-Primary Air	EA		1.000	104.80	104.80
337	11/17/22	EMParts	CORECHG CORE CHARGE CAT	EA		1.000	910.59	910.59

Labour Total	0.00
Parts Total	1,306.92
Miscellaneous Total	0.00

Segment: 2 Inspections and Repairs

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
652	11/01/22	PR	Employee: 2471 Greg Royer		HRS	2.000		
653	11/02/22	PR	Employee: 2471 Greg Royer		HRS	0.500		
1311	11/16/22	PR	Employee: 2395 Nickolas Schou		HRS	2.500		
1315	11/22/22	PR	Employee: 3063 Jordan Yasinski		HRS	4.000		



Work Order: 13612

Labour Total	9.00
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
654	11/03/22	PR	Employee: 2623 Brenton Woolman		HRS	9.500		
1314	11/18/22	PR	Employee: 2623 Brenton Woolman		HRS	0.500		

Labour Total	10.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 4 T/S and Repair leaks

Reseal blade cylinder. Reinstall it on blade. Clean up work area.

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
655	11/03/22	PR	Employee: 1575 Paul Nixon		HRS	2.500		
1310	11/15/22	PR	Employee: 2471 Greg Royer		HRS	4.000		
1312	11/16/22	PR	Employee: 2471 Greg Royer		HRS	5.500		
1313	11/17/22	PR	Employee: 2471 Greg Royer		HRS	1.500		

Labour Total	13.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 5 Check out cutting edge and track tension

Labour Total	32.50
Parts Total	1,328.38
Miscellaneous Total	0.00

Description: Rental return-Pine Hill Colony
Equipment: E640 Caterpillar D8T A/R Dozer
Serial#: CAT00D8TTFCT01331

Date Started: 2022-11-02

Segment: 1 Parts

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
34	02/02/23	EMParts	Dyed Diesel Dyed Diesel		EA	64.730	1.39	90.02



Work Order: 13613

Labour Total	0.00
Parts Total	90.02
Miscellaneous Total	0.00

Segment: 2 Wash and Clean Cab

Radiator is a bit plugged lower section.

Labour Total	0.00
Parts Total	111.48
Miscellaneous Total	0.00

Description: Reg Maintenance
Equipment: E640 Caterpillar D8T A/R Dozer
Serial#: CAT00D8TTFCT01331

Date Started: 2025-07-15

Segment: 1 parts

Labour Total	0.00
Parts Total	21.46
Miscellaneous Total	0.00