



Work Order: 10279

EB10-40

Description: Trouble Shoot and Repair No Start	3137 Hours	Date Started: 2018-12-07
Equipment: E615 Caterpillar TL943C Telehandler/ Boom lift	GRO#7447	
Serial#: 0THH00574		

Segment: 1 Trouble Shoot No Start and Replace Master Switch

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
144	12/07/18	EMParts	2484 Master Disconnect Switch		EA	1.000	44.50	44.50
143	12/07/18	EMTime	Employee: 1577 Dylan Grant		HRS	1.000		
						Labour Total	1.00	
						Parts Total	44.50	
						Miscellaneous Total	0.00	
						Labour Total	1.00	
						Parts Total	44.50	
						Miscellaneous Total	0.00	

Description: Inspection and repairs	3186 Hours	Date Started: 2019-07-12
Equipment: E615 Caterpillar TL943C Telehandler/ Boom lift	GRO#7863	
Serial#: 0THH00574		

Segment: 1 Inspect Unit

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
355	07/16/19	EMTime	Employee: 1577 Dylan Grant		HRS	1.500		
						Labour Total	1.50	
						Parts Total	0.00	
						Miscellaneous Total	0.00	

Segment: 2 Adjust Tire Pressures

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
354	07/16/19	EMTime	Employee: 1577 Dylan Grant		HRS	0.500		
						Labour Total	0.50	
						Parts Total	0.00	
						Miscellaneous Total	0.00	

Segment: 3 Check Attachments



Work Order: 10442

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
353	07/16/19	EMTime	Employee: 1577 Dylan Grant		HRS	0.500		

Labour Total	0.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 4 Change F/E

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
352	07/16/19	EMTime	Employee: 1577 Dylan Grant		HRS	0.500		

Labour Total	0.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 5 Top up Coolant

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
351	07/16/19	EMTime	Employee: 1577 Dylan Grant		HRS	0.500		

Labour Total	0.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 6 Trouble Shoot Q/A

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
350	07/16/19	EMTime	Employee: 1577 Dylan Grant		HRS	2.500		

Labour Total	2.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 7 Rewire Q/A circuit and test

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
349	07/16/19	EMTime	Employee: 1577 Dylan Grant		HRS	1.000		



Work Order: 10442

Labour Total	1.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 8 Change horn fuse

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
348	07/16/19	EMTime	Employee: 1577 Dylan Grant		HRS	0.500		

Labour Total	0.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 9 Inspect leaks on unit

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
347	07/16/19	EMTime	Employee: 1577 Dylan Grant		HRS	0.500		

Labour Total	0.50
Parts Total	0.00
Miscellaneous Total	0.00

Labour Total	8.00
Parts Total	0.00
Miscellaneous Total	0.00

Description: 250 Hour Service and Inspect Unit	3375 Hours	Date Started: 2019-10-09
Equipment: E615 Caterpillar TL943C Telehandler/ Boom lift	GRO#9841	
Serial#: 0THH00574		

Segment: 1 Parts and Service

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
162	10/09/19	EMParts	3113901 Filter-Fuel		EA	1.000	27.32	27.32
163	10/09/19	EMParts	3575142 Filter-Air Primary		EA	1.000	25.11	25.11
164	10/09/19	EMParts	3608960 Filter-Fuel		EA	1.000	25.64	25.64
165	10/09/19	EMParts	4416852 Filter-Oil		EA	1.000	22.75	22.75
252	10/11/19	EMParts	5W40 Spectra 5W40		I	12.000	5.20	62.40

Labour Total	0.00
Parts Total	163.22
Miscellaneous Total	0.00



Work Order: 10540

Segment: 2 250 Hour Service

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
253	10/11/19	EMTime	Employee: 1577 Dylan Grant		HRS	1.500		
						Labour Total	1.50	
						Parts Total	0.00	
						Miscellaneous Total	0.00	

Segment: 3 Inspect Unit

L/R axle seal leaking

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
254	10/11/19	EMTime	Employee: 1577 Dylan Grant		HRS	0.500		
						Labour Total	0.50	
						Parts Total	0.00	
						Miscellaneous Total	0.00	

Segment: 4 Travel

To and from Hardisty shop and Gibsons

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
255	10/11/19	EMTime	Employee: 1577 Dylan Grant		HRS	1.000		
						Labour Total	1.00	
						Parts Total	0.00	
						Miscellaneous Total	0.00	
						Labour Total	3.00	
						Parts Total	163.22	
						Miscellaneous Total	0.00	

Description: Inspections and Replace Leaking L/H Axle Seal Equipment: E615 Caterpillar TL943C Telehandler/ Boom lift Serial#: 0THH00574	Unit was at site moved to shop 3462 Hours RD-2020-109 Insheet RD-2020-115 Outsheet	Date Started: 2020-01-30
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Segment: 1 Parts and Service

4763025 Axle seal is incorrect use 4650259
 4602323 Crank seal is incorrect use 3862086

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
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GCS Energy Services Ltd.

Work Order: 10545

1090	02/13/20	AP	Vendor: 10132 Gregg Distributors LP 059-276928 Line: 1	EA	11.000	4.71	51.81
1091	02/13/20	AP	Vendor: 10111 Finning (Canada) a division of Finning International 984885292 Line: 1	EA	-1.000	86.65	-86.65
1193	03/18/20	AP	Vendor: 10111 Finning (Canada) a division of Finning International 984894181 Line: 1	EA	-1.000	113.35	-113.35
1204	03/26/20	AP	Vendor: 10111 Finning (Canada) a division of Finning International 984896208 Line: 1	EA	-1.000	66.08	-66.08
38	02/03/20	EMParts	3838022 Filter-Air Secondary	EA	1.000	27.41	27.41
98	02/06/20	EMParts	4602323 Seal-Front Crank	EA	1.000	66.08	66.08
298	10/17/19	EMParts	4650259 Seal	EA	1.000	71.78	71.78
299	10/17/19	EMParts	4771735 Seal	EA	1.000	125.95	125.95
343	02/11/20	EMParts	4763025 Seal-Axle Hub	EA	1.000	86.65	86.65
453	02/13/20	EMParts	3862086 Seal-Front Crank	EA	1.000	41.65	41.65
454	02/13/20	EMParts	2988297 Seal-O-Ring	EA	1.000	5.41	5.41
897	01/30/20	EMParts	Dyed Diesel Dyed Diesel	EA	60.570	0.91	55.19
1152	02/19/20	EMParts	75W90 Certop SN 75W90 Gear Lube	EA	41.000	9.46	387.86
1153	02/19/20	EMParts	TO4 Spectra Xtreme TO-4 All season	EA	4.000	5.73	22.91

Labour Total	0.00
Parts Total	676.62
Miscellaneous Total	0.00

Segment: 2 Insheet Inspection

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
898	01/29/20	EMTime	Employee: 1575 Paul Nixon		HRS	1.500		

Labour Total	1.50
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
1675	01/30/20	EMTime	Employee: 1074 Jack Lougheed		HRS	6.500		

Labour Total	6.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 4 Check and top up Fluids

No time applied

Segment: 5 T/S wiring Harness issue (Jumper wire in place)

*Removed jumper wire that was previously installed.
T/S electrical problem, found wiring harness rubbed thru and broken wire under engine. Repair harness and other connections from earlier repair.*



Work Order: 10545

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
977	02/11/20	EMTime	Employee: 1575 Paul Nixon		HRS	1.000		
980	02/12/20	EMTime	Employee: 1575 Paul Nixon		HRS	2.000		
						Labour Total		3.00
						Parts Total		0.00
						Miscellaneous Total		0.00

Segment: 6 Replace inner air filter

No time applied

Segment: 7 L/R axle shaft seal leaking on hub side

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
978	02/11/20	EMTime	Employee: 1575 Paul Nixon		HRS	3.000		
981	02/12/20	EMTime	Employee: 1575 Paul Nixon		HRS	2.000		
						Labour Total		5.00
						Parts Total		0.00
						Miscellaneous Total		0.00

Segment: 8 Repair leaking front engine crank seal

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
983	02/12/20	EMTime	Employee: 1575 Paul Nixon		HRS	1.000		
1057	02/13/20	EMTime	Employee: 1575 Paul Nixon		HRS	3.000		
1061	02/14/20	EMTime	Employee: 1575 Paul Nixon		HRS	2.000		
						Labour Total		6.00
						Parts Total		0.00
						Miscellaneous Total		0.00

Segment: 9 Replace weather stripping around hood

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
984	02/12/20	EMTime	Employee: 1575 Paul Nixon		HRS	0.500		
						Labour Total		0.50
						Parts Total		0.00
						Miscellaneous Total		0.00



Work Order: 10545

Segment: 10 Change front and rear axle and hub fluids

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
982	02/12/20	EMTime	Employee: 1575 Paul Nixon		HRS	3.000		
						Labour Total	3.00	
						Parts Total	0.00	
						Miscellaneous Total	0.00	

Segment: 11 Outsheet Inspection

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1161	02/14/20	EMTime	Employee: 2395 Nickolas Schou		HRS	3.000		
						Labour Total	3.00	
						Parts Total	0.00	
						Miscellaneous Total	0.00	
						Labour Total	28.50	
						Parts Total	676.62	
						Miscellaneous Total	0.00	

Description: 216 hour service 3591 HRS, GRO 5069 Date Started: 2020-06-22
 Equipment: E615 Caterpillar TL943C Telehandler/ Boom lift
 Serial#: 0THH00574

Segment: 1 parts

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
4052	06/22/20	EMParts	4416852 Filter-Oil		EA	1.000	22.75	22.75
4053	06/22/20	EMParts	5W40 Spectra 5W40		I	8.000	5.20	41.60
						Labour Total	0.00	
						Parts Total	64.35	
						Miscellaneous Total	0.00	

Segment: 2 216 hrs service - outsheet checkover

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
3813	06/22/20	PR	Employee: 1266 Braden Bitzer		HRS	2.500		



Work Order: 11240

Labour Total	2.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 3 install safety decals

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
3814	06/22/20	PR	Employee: 1266 Braden Bitzer		HRS	0.500		

Labour Total	0.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 4 wash

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
3815	06/22/20	PR	Employee: 1266 Braden Bitzer		HRS	1.000		
3816	06/22/20	PR	Employee: 2392 Carmen Beck		HRS	1.500		

Labour Total	2.50
Parts Total	0.00
Miscellaneous Total	0.00

Labour Total	5.50
Parts Total	64.35
Miscellaneous Total	0.00

Description: Diagnose Engine Fault Codes	Unit Returned to Red Deer Shop See WO#11474	Date Started: 2020-07-10
Equipment: E615 Caterpillar TL943C Telehandler/ Boom lift		
Serial#: 0THH00574		

Segment: 1 Parts and Service

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
526	07/13/20	EMParts	3861910 Seal-O-Ring		EA	1.000	13.60	13.60
527	07/13/20	EMParts	3861911 Seal-O-Ring		EA	3.000	12.60	37.80
528	07/13/20	EMParts	3862068 Clip		EA	1.000	33.37	33.37
529	07/13/20	EMParts	3862783 Gasket		EA	2.000	8.24	16.48
530	07/13/20	EMParts	5150077 Gasket		EA	2.000	32.38	64.76



Work Order: 11284

Labour Total	0.00
Parts Total	166.01
Miscellaneous Total	0.00

Segment: 2 Diagnose and repair engine fault codes

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
2249	07/16/20	PR	Employee: 1577 Dylan Grant		HRS	1.000		
4656	06/30/20	PR	Employee: 1577 Dylan Grant		HRS	1.500		

Labour Total	2.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 3 Clean, Inspect EGR and Throttle Valves

Unit Returned to Red Deer Shop See WO#11474 for Repair

Labour Total	2.50
Parts Total	166.01
Miscellaneous Total	0.00

Description: Inspections 4000 Hour Service and Repairs	3675 Hours	Date Started: 2020-08-28
Equipment: E615 Caterpillar TL943C Telehandler/ Boom lift	RD-2020-277 Insheet RD-2020-310 Outsheets	
Serial#: 0THH00574		

Segment: 1 Parts and Service

2-Hose Assemblies @109.08LS (Expensed to unit as PO would not let me put it on WO)

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
486	10/06/20	AP	Vendor: 10132 Gregg Distributors LP 059-319235 Line: 1		EA	12.000	4.79	57.48
2472	10/23/20	AP	Vendor: 10111 Finning (Canada) a division of Finning International 984941547 Line: 1		EA	-1.000	242.04	-242.04
24	10/06/20	EMParts	1554200 Cable-20' Positive Air Shut Of		EA	1.000	107.32	107.32
216	11/09/20	EMParts	75W90 Certop SN 75W90 Gear Lube		EA	15.500	10.01	155.12
217	11/09/20	EMParts	Oil All Hydraulic Oil 10W30		EA	20.000	5.06	101.18
218	11/09/20	EMParts	TO4 Spectra Xtreme TO-4 All season		EA	76.000	5.59	424.89
219	11/09/20	EMParts	Dyed Diesel Dyed Diesel		EA	17.030	0.75	12.79
233	09/09/20	EMParts	3853598 Breather		EA	2.000	41.54	83.08
234	09/09/20	EMParts	Dyed Diesel Dyed Diesel		EA	117.350	0.70	82.13
398	11/18/20	EMParts	4717003 Filter-PowerTrain		EA	-1.000	21.78	-21.78
599	10/21/20	EMParts	3575142 Filter-Air Primary		EA	1.000	31.79	31.79
600	10/21/20	EMParts	3575143 Filter-Air Secondary		EA	1.000	27.41	27.41
601	10/21/20	EMParts	3862783 Gasket		EA	1.000	7.87	7.87
602	10/21/20	EMParts	5048890 Housing-Throttle Valve		EA	1.000	622.90	622.90
610	10/22/20	EMParts	2981877 Seal-O-Ring		EA	1.000	1.76	1.76
611	10/22/20	EMParts	2988297 Seal-O-Ring		EA	1.000	5.41	5.41
612	10/22/20	EMParts	2988745 Valve		EA	1.000	1,180.66	1,180.66



Work Order: 11474

613	10/22/20	EMParts	2990236	Bushing	EA	1.000	242.04	242.04
614	10/22/20	EMParts	2990520	Seal	EA	1.000	23.22	23.22
615	10/22/20	EMParts	3853599	Plug	EA	1.000	19.40	19.40
616	10/22/20	EMParts	4650258	Shaft-Axle	EA	1.000	2,033.91	2,033.91
617	10/22/20	EMParts	4650259	Seal-Axle Hub	EA	1.000	71.78	71.78
618	10/22/20	EMParts	4717003	Filter-PowerTrain	EA	2.000	21.78	43.56

Labour Total	0.00
Parts Total	5,071.88
Miscellaneous Total	0.00

Segment: 2 Insheet Inspection

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
3219	08/28/20	PR	Employee: 2471 Greg Royer		HRS	2.000		
3384	08/28/20	PR	Employee: 2471 Greg Royer		HRS	-2.000		
3385	08/28/20	PR	Employee: 2471 Greg Royer		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
908	10/21/20	PR	Employee: 2338 Nolan MacGregor		HRS	1.000		
911	10/22/20	PR	Employee: 2338 Nolan MacGregor		HRS	1.000		
962	09/16/20	PR	Employee: 2528 Raymond Carlile		HRS	3.000		
963	09/18/20	PR	Employee: 2528 Raymond Carlile		HRS	7.500		
1036	10/21/20	PR	Employee: 2338 Nolan MacGregor		HRS	-1.000		
1037	10/21/20	PR	Employee: 2338 Nolan MacGregor		HRS	1.000		

Labour Total	12.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 4 4000 Hour Service (Less Engine and Fuel Filters)

Coolant Low
washer fluid low
Front and rear differentials very dirty/metalic.
Front and rear over full
Front and rear differentials breathers need replacing
adjust F/L Final Drive Fluid Level
Adjust tire pressures

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
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GCS Energy Services Ltd.

Work Order: 11474

99	10/02/20	PR	Employee: 2395 Nickolas Schou	HRS	5.000
404	10/07/20	PR	Employee: 2395 Nickolas Schou	HRS	5.500
909	10/21/20	PR	Employee: 2338 Nolan MacGregor	HRS	3.000
1038	10/21/20	PR	Employee: 2338 Nolan MacGregor	HRS	-3.000
1039	10/21/20	PR	Employee: 2338 Nolan MacGregor	HRS	3.000

Labour Total	13.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 5 T/S and Repair Leaks

*Leaking Hydraulic fitting in boom tip under inspection cover.
Oil Leaking around Steering column.
Left out rigger Cylinder hose weathered and cracking.*

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
98	10/01/20	PR	Employee: 2395 Nickolas Schou		HRS	3.000		
100	10/02/20	PR	Employee: 2395 Nickolas Schou		HRS	4.500		
401	10/06/20	PR	Employee: 2395 Nickolas Schou		HRS	4.500		
780	10/14/20	PR	Employee: 2395 Nickolas Schou		HRS	4.500		
781	10/15/20	PR	Employee: 2395 Nickolas Schou		HRS	7.500		
904	10/19/20	PR	Employee: 2395 Nickolas Schou		HRS	2.500		

Labour Total	26.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 6 Reinstall weatherstripping

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
402	10/06/20	PR	Employee: 2395 Nickolas Schou		HRS	0.500		

Labour Total	0.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 7 T/S repair Wiring

Repairs were done on segment# 10

Segment: 8 Repair P.A.S.S.

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
403	10/06/20	PR	Employee: 2395 Nickolas Schou		HRS	1.000		



Work Order: 11474

Labour Total	1.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 9 T/S and Repair Engine warning lights

Repairs were done on segment# 10

Segment: 10 Clean, Inspect EGR and Throttle Valves

*Parts are on WO#11284
Engine Code 5419-7*

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
903	10/19/20	PR	Employee: 2395 Nickolas Schou		HRS	5.000		
905	10/20/20	PR	Employee: 2395 Nickolas Schou		HRS	2.500		
906	10/21/20	PR	Employee: 2395 Nickolas Schou		HRS	3.000		

Labour Total	10.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 11 Outsheet Inspection

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
907	10/21/20	PR	Employee: 2338 Nolan MacGregor		HRS	2.000		
910	10/22/20	PR	Employee: 2338 Nolan MacGregor		HRS	1.500		

Labour Total	3.50
Parts Total	0.00
Miscellaneous Total	0.00

Labour Total	70.00
Parts Total	5,071.88
Miscellaneous Total	0.00

Description:	Inspections and Repairs	3714 Hours	Date Started:	2021-01-18
Equipment:	E615 Caterpillar TL943C Telehandler/ Boom lift	RD-2021-122 Insheet RD-2021-283 Outsheet		
Serial#:	0THH00574			

Segment: 1 Parts

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
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GCS Energy Services Ltd.

Work Order: 11829

1983	10/25/21	AP	Vendor: 10111 Finning (Canada) a division of Finning International 947796679 Line: 1	EA	1.000	44.55	44.55
2428	10/25/21	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S6351199.001 Line: 1	LS	0.000	0.00	30.54
2429	10/25/21	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S6350206.001 Line: 1	LS	0.000	0.00	52.98
509	10/19/21	EMParts	1788164 Seal-Oil	EA	1.000	27.19	27.19
510	10/19/21	EMParts	3859063 Seal	EA	1.000	128.63	128.63

Labour Total	0.00
Parts Total	283.89
Miscellaneous Total	0.00

Segment: 2 Insheet Inspection

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
146	02/03/21	PR	Employee: 2611 Matthew Walter		HRS	1.500		
1257	10/26/21	PR	Employee: 2611 Matthew Walter		HRS	2.000		

Labour Total	3.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 3 Wash and Cleand Cab

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
794	03/09/22	PR	Employee: 2392 Carmen Beck		HRS	1.500		
924	10/25/21	PR	Employee: 2623 Brenton Woolman		HRS	1.500		
927	10/26/21	PR	Employee: 2623 Brenton Woolman		HRS	2.500		
1251	10/25/21	PR	Employee: 2623 Brenton Woolman		HRS	-1.500		
1252	10/25/21	PR	Employee: 2623 Brenton Woolman		HRS	1.500		
1258	10/26/21	PR	Employee: 2623 Brenton Woolman		HRS	-2.500		
1259	10/26/21	PR	Employee: 2623 Brenton Woolman		HRS	2.500		

Labour Total	5.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 4 Repair rear engine seal leak

Rear engine seal suspected to be leaking.
 Drain coolant, remove coolant lines, air intake and exhaust, fuel lines, cables. Remove fan shroud, fan. Remove engine.
 Torque converter came out with engine, unable to separate otherwise.
 Remove torque converter and flywheel, found rear engine seal was leaking. Remove and replace seal. Reinstall flywheel
 and torque converter. Replace torque converter shaft seal.
 Found front engine crank seal was leaking. Remove and replace.
 Reinstall engine, connect all cables, hoses, engine mounts, air intake and exhaust, fan and shroud. Filled with coolant.
 Run unit, check for leaks. Top up trans oil while running.
 -Paul



Work Order: 11829

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
921	10/19/21	PR	Employee: 1575 Paul Nixon		HRS	5.000		
922	10/21/21	PR	Employee: 1575 Paul Nixon		HRS	8.000		
923	10/22/21	PR	Employee: 1575 Paul Nixon		HRS	8.000		
925	10/25/21	PR	Employee: 1575 Paul Nixon		HRS	5.500		
1245	10/19/21	PR	Employee: 1575 Paul Nixon		HRS	-5.000		
1246	10/19/21	PR	Employee: 1575 Paul Nixon		HRS	5.000		
1247	10/21/21	PR	Employee: 1575 Paul Nixon		HRS	-8.000		
1248	10/21/21	PR	Employee: 1575 Paul Nixon		HRS	8.000		
1249	10/22/21	PR	Employee: 1575 Paul Nixon		HRS	-8.000		
1250	10/22/21	PR	Employee: 1575 Paul Nixon		HRS	8.000		
1253	10/25/21	PR	Employee: 1575 Paul Nixon		HRS	-5.500		
1254	10/25/21	PR	Employee: 1575 Paul Nixon		HRS	5.500		

Labour Total	26.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 5 Repair rear axle leak

Rear diff looked to have a leak, upon closer inspection it was a hose leaking and dripping onto axle. Remove hose, trace back, found it went to brake valve in cab. Disassemble cab to gain access to hose, remove hose. Reinstall new hose, correct all clamps and install zip ties. Reassemble cab components.

Found leaking hose in front of boom right above pin disconnect valve. Remove and replace hose.
-Paul

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
926	10/25/21	PR	Employee: 1575 Paul Nixon		HRS	2.500		
928	10/26/21	PR	Employee: 1575 Paul Nixon		HRS	1.000		
1255	10/25/21	PR	Employee: 1575 Paul Nixon		HRS	-2.500		
1256	10/25/21	PR	Employee: 1575 Paul Nixon		HRS	2.500		
1260	10/26/21	PR	Employee: 1575 Paul Nixon		HRS	-1.000		
1261	10/26/21	PR	Employee: 1575 Paul Nixon		HRS	1.000		

Labour Total	3.50
Parts Total	0.00
Miscellaneous Total	0.00

Labour Total	39.00
Parts Total	283.89
Miscellaneous Total	0.00



Work Order: 14124

Description: Reg Maintenance **Hours** 3725 **Date Started:** 2023-05-29
Equipment: E615 Caterpillar TL943C Telehandler/ Boom lift
Serial#: 0THH00574

Segment: 1 parts

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1294	08/14/23	AP	Vendor: 32422 Iron Creek Truck & Trailer 001-101739 Line: 3		EA	-1.000	27.00	-27.00
2126	05/29/23	EMParts	GX31S 12v Battery Top Stud Group 31		EA	1.000	155.85	155.85

Labour Total	0.00
Parts Total	128.85
Miscellaneous Total	0.00

Segment: 2 air up LF & RR tires and move to wash bay

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1976	05/29/23	PR	Employee: 2024 Travis Schmidt		HRS	1.000		

Labour Total	1.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 3 Replace Battery

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
827	07/14/23	PR	Employee: 3103 Dallas Wood		HRS	0.500		

Labour Total	0.50
Parts Total	0.00
Miscellaneous Total	0.00
Labour Total	1.50
Parts Total	128.85
Miscellaneous Total	0.00

Description: Rental Return - Noreseman Structures **Date Started:** 2017-12-20
Equipment: E615 Caterpillar TL943C Telehandler/ Boom lift
Serial#: 0THH00574

Segment: 1 Rental Return - Noreseman Structures



Work Order: Z10001

70L Fuel @ 2.00/L

Labour Total	0.00
Parts Total	0.00
Miscellaneous Total	0.00

Description: 250 Hour Service and Repaired Axle Leak	2771 Hours	Date Started: 2018-01-07
Equipment: E615 Caterpillar TL943C Telehandler/ Boom lift	RD-2017-293 Insheet	
Serial# 0THH00574		

Segment: 1 Parts

9L - 5W40
 1.5L - 75W90
 2L - Wiper fluid

 2 - 3038572 - Excluder - DUS (18.47/EA)
 1 - 2988297 - O-Ring (8.19/EA)
 1 - 4650259 - Seal (73.48/EA)
 3 - 307001-4 24V Floo (37.73/EA)
 1 - 2990310 -Valve Breath - (26.47/EA)
 1 - 9G5127 - Breather (16.08/EA)
 1 - Cap - Fuel (57.78/EA)
 1 - 4717003 - Filter Hyd (18.96/EA)
 1 - 2988297 - O-Ring (8.19/EA)
 1 - 4650259 - Seal (73.48/EA)
 3 - 4H6112 - Breather (17.55/EA)
 1 - 3575142 - Air Primary
 1 - 4416852 - Oil
 1 - 3113901 - Fuel
 1 - 3608960 - Fuel
 1 - 199-4740 - HYD
 1 - 299-0310 - HYD Breather

Segment: 2 Insheet Inspection

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
154	01/07/18	EMTime	Employee: 1575 Paul Nixon		HRS	1.000		
						Labour Total	1.00	
						Parts Total	0.00	
						Miscellaneous Total	0.00	

Segment: 3 250 Hour Service

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
155	01/07/18	EMTime	Employee: 1575 Paul Nixon		HRS	3.000		



Work Order: Z10012

Labour Total	3.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 4 Changed Transmission & Hydraulic Filters & breathers

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
156	01/07/18	EMTime	Employee: 1575 Paul Nixon		HRS	1.000		

Labour Total	1.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 5 Topped up wiper fluid updated F/E

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
157	01/07/18	EMTime	Employee: 1575 Paul Nixon		HRS	0.500		

Labour Total	0.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 6 Replaced burnt out light Assemblies

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
158	01/07/18	EMTime	Employee: 1575 Paul Nixon		HRS	1.500		

Labour Total	1.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 7 Grease unit/ checked fluid levels

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
159	01/07/18	EMTime	Employee: 1575 Paul Nixon		HRS	1.000		

Labour Total	1.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 8 R&R L/H Final Replace Axle Seal



GCS Energy Services Ltd.

Work Order: Z10012

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
160	01/07/18	EMTime	Employee: 1575 Paul Nixon		HRS	8.000		

Labour Total	8.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 9 Replaced fuel tank cap

Segment: 10 Washed and cleaned cab

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
161	01/07/18	EMTime	Employee: 1074 Jack Loughheed		HRS	11.500		

Labour Total	11.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 11 Outsheet Inspection

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
162	01/07/18	EMTime	Employee: 1577 Dylan Grant		HRS	1.000		

Labour Total	1.00
Parts Total	0.00
Miscellaneous Total	0.00

Labour Total	28.50
Parts Total	0.00
Miscellaneous Total	0.00