



Work Order: 10219

Description: 1000 Hour Service and Repairs	6222 Hours	Date Started: 2018-10-02
Equipment: E559 Caterpillar D7R XR A/R Dozer (Posi Air)	RD-2018-293 Insheet RD-2018-302 Outsheets	
Serial#: AGN01842		

Segment: 1 Parts and Service

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
73	10/02/18	EMParts	1R0749 Filter-Fuel Advanced Efficiency		EA	1.000	24.13	24.13
74	10/02/18	EMParts	1R0777 Filter-Hydraulic Advanced Efficiency		EA	2.000	34.04	68.08
75	10/02/18	EMParts	1R1808 Filter-Oil Advanced Efficiency		EA	1.000	38.28	38.28
76	10/02/18	EMParts	3261642 Filter-Fuel/Water Separator		EA	1.000	27.13	27.13
77	10/02/18	EMParts	3283655 Filter-P/T Advanced Efficiency		EA	1.000	68.87	68.87
78	10/02/18	EMParts	3S7781 Gasket-Suction Screen Cover		EA	1.000	5.19	5.19
79	10/02/18	EMParts	6I0273 Filter-Air Primary		EA	1.000	56.83	56.83
80	10/02/18	EMParts	6I0274 Filter-Air Secondary		EA	1.000	44.07	44.07
81	10/02/18	EMParts	6T0988 Filter-Cab Air Standard Efficiency		EA	1.000	20.36	20.36
82	10/02/18	EMParts	6T5068 Filter-Cab Air		EA	1.000	18.27	18.27
83	10/02/18	EMParts	6V5188 Seal-O-Ring-Power Train Screen		EA	1.000	13.81	13.81
84	10/02/18	EMParts	6V9633 Seal-Square-Ring		EA	2.000	14.61	29.22
229	10/04/18	EMParts	1068187 Plug-Drain		EA	1.000	23.77	23.77
469	10/16/18	EMParts	4W1203 Cup-Bearing		EA	2.000	14.99	29.98
470	10/16/18	EMParts	4W1204 Cone-Bearing		EA	2.000	33.28	66.56
471	10/16/18	EMParts	4W2042 Spacer-Fan Hub		EA	1.000	76.65	76.65
472	10/16/18	EMParts	5S9062 Spacer-Fan Hub		EA	1.000	41.66	41.66
473	10/16/18	EMParts	6V9748 Seal-Fan Drive		EA	1.000	9.96	9.96
484	10/17/18	EMParts	7N0296 Cylinder Either Bottle 18oz		EA	1.000	47.76	47.76
485	10/17/18	EMParts	4M0189 Seal-O-Ring		EA	1.000	8.24	8.24
547	10/19/18	EMParts	2517495 V-Belt Set (2)		EA	1.000	232.38	232.38
639	10/24/18	EMParts	5W40 Spectra 5W40		I	34.000	5.16	175.49
640	10/24/18	EMParts	TO4 Spectra Xtreme TO-4 All season		EA	145.000	5.46	791.70

Labour Total	0.00
Parts Total	1,918.39
Miscellaneous Total	0.00

Segment: 2 Insheet Inspection

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
72	10/02/18	EMTime	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
-------	-------------	--------	---------	--------	----	-------	-------	------------



Work Order: 10219

641 10/24/18 EMTime Employee: 1074 Jack Lougheed HRS 10.000

Labour Total	10.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 4 Check and Adjust Track Tension

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
642	10/24/18	EMTime	Employee: 1577 Dylan Grant		HRS	0.500		

Labour Total	0.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 5 Lube Transmission Compartment Door

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
643	10/24/18	EMTime	Employee: 1577 Dylan Grant		HRS	0.500		

Labour Total	0.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 6 Adjust Belts

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
644	10/24/18	EMTime	Employee: 1577 Dylan Grant		HRS	0.500		

Labour Total	0.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 7 Repair Back-up Alarm Wiring Harness

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
645	10/24/18	EMTime	Employee: 1577 Dylan Grant		HRS	1.000		

Labour Total	1.00
Parts Total	0.00
Miscellaneous Total	0.00



Work Order: 10219

Segment: 8 Lube Park Brake Switch

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
646	10/24/18	EMTime	Employee: 1577 Dylan Grant		HRS	0.500		
						Labour Total		0.50
						Parts Total		0.00
						Miscellaneous Total		0.00

Segment: 9 R&R Belly Pans

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
647	10/24/18	EMTime	Employee: 1577 Dylan Grant		HRS	2.500		
						Labour Total		2.50
						Parts Total		0.00
						Miscellaneous Total		0.00

Segment: 10 Replace Transmission Temp Sensor O-Ring

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
648	10/24/18	EMTime	Employee: 1577 Dylan Grant		HRS	0.500		
						Labour Total		0.50
						Parts Total		0.00
						Miscellaneous Total		0.00

Segment: 11 1000 Hour Service and Prime Fuel System

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
649	10/24/18	EMTime	Employee: 1577 Dylan Grant		HRS	9.000		
						Labour Total		9.00
						Parts Total		0.00
						Miscellaneous Total		0.00

Segment: 12 Rebuild Fan Hub

*Loosen Belts, Remove A/C, Guards and Fan Hub.
Rebuild Hub, Install and Replace Belts*

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
650	10/24/18	EMTime	Employee: 1575 Paul Nixon		HRS	12.000		



Work Order: 10219

Labour Total	12.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 13 Recharge A/C

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
651	10/24/18	EMTime	Employee: 1575 Paul Nixon		HRS	2.000		

Labour Total	2.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 14 Replace Flywheel Aux. L/H Cover O-Ring

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
652	10/24/18	EMTime	Employee: 1575 Paul Nixon		HRS	2.000		

Labour Total	2.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 15 Remove F/E and Adjust Bracket

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
653	10/24/18	EMTime	Employee: 1575 Paul Nixon		HRS	1.000		

Labour Total	1.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 16 Top up Fluids, Replace R/H Ripper Cotter Pin & Service Decal

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
654	10/24/18	EMTime	Employee: 1575 Paul Nixon		HRS	1.000		

Labour Total	1.00
Parts Total	0.00
Miscellaneous Total	0.00



Work Order: 10219

Segment: 17 Check For Hard Starting and Replace Corroded Fuses

Check Fuse Panel found lots of corroded fuses, broken or hard to remove.
Cleaned Panel, Replaces fuses and install them with Di-electric Grease.
Parked unit outside for over night and tested unit next morning.
Fired right up,

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
655	10/24/18	EMTime	Employee: 1575 Paul Nixon		HRS	2.000		
						Labour Total	2.00	
						Parts Total	0.00	
						Miscellaneous Total	0.00	

Segment: 18 Outsheet Inspection

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
656	10/24/18	EMTime	Employee: 1575 Paul Nixon		HRS	2.000		
						Labour Total	2.00	
						Parts Total	0.00	
						Miscellaneous Total	0.00	
						Labour Total	49.00	
						Parts Total	1,918.39	
						Miscellaneous Total	0.00	

Description: Inspections, 1000 Hour Service and Repair Coc Equipment: E559 Caterpillar D7R XR A/R Dozer (Posi Air) Serial#: AGN01842	6385 Hours RD-2019-139 Insheet RD-2019-191 Outsheet	Date Started: 2019-03-11
---	---	---------------------------------

Segment: 1 Parts and Service

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
645	04/29/19	AP	Vendor: 10407 Onsite Machining Solutions Ltd. 2675 Line: 1		LS	0.000	0.00	1,687.50
1	05/01/19	EMParts	9W9058 Bolt-Master Link-7/8-14x4.57"		EA	1.000	6.44	6.44
319	03/12/19	EMParts	1H8171 Seal-O-Ring		EA	1.000	1.14	1.14
320	03/12/19	EMParts	1R0749 Filter-Fuel Advanced Efficiency		EA	1.000	23.71	23.71
321	03/12/19	EMParts	1R0777 Filter-Hydraulic Advanced Efficiency		EA	2.000	39.22	78.43
322	03/12/19	EMParts	1R1808 Filter-Oil Advanced Efficiency		EA	1.000	38.91	38.91
323	03/12/19	EMParts	3261642 Filter-Fuel/Water Separator		EA	1.000	27.13	27.13
324	03/12/19	EMParts	3283655 Filter-P/T Advanced Efficiency		EA	1.000	68.87	68.87
325	03/12/19	EMParts	6I0273 Filter-Air Primary		EA	1.000	28.01	28.01
326	03/12/19	EMParts	6T0988 Filter-Cab Air Standard Efficiency		EA	1.000	18.43	18.43
327	03/12/19	EMParts	6T5068 Filter-Cab Air		EA	1.000	17.65	17.65
328	03/12/19	EMParts	6V1903 Seal-O-Ring		EA	1.000	9.14	9.14
329	03/12/19	EMParts	6V9633 Seal-Square-Ring		EA	2.000	14.61	29.22



Work Order: 10358

342	04/15/19	EMParts	1303139	Bearing-Sleeve	EA	2.000	207.74	415.47
343	04/15/19	EMParts	2085026	Pin-Hard Bar	EA	1.000	245.17	245.17
344	04/15/19	EMParts	3T5294	Spacer-Hard Bar	EA	2.000	19.58	39.16
345	04/15/19	EMParts	7G8664	Seal Assembly	EA	1.000	136.11	136.11
346	04/15/19	EMParts	7G8666	Seal Assembly	EA	1.000	135.86	135.86
352	03/13/19	EMParts	1P0436	Gasket-Primer Pump	EA	1.000	2.30	2.30
353	03/13/19	EMParts	2085498	Seal	EA	1.000	12.17	12.17
354	03/13/19	EMParts	3B4615	Cotter Pin	EA	2.000	0.24	0.48
355	03/13/19	EMParts	3T3434	Plug-Rubber Ball	EA	6.000	3.15	18.90
356	03/13/19	EMParts	4N1059	Gasket-Starter	EA	1.000	4.98	4.98
357	03/13/19	EMParts	7D9749	Seal-O-Ring	EA	1.000	3.77	3.77
358	03/13/19	EMParts	7E2985	Valve Assembly-Primer Pump	EA	2.000	6.82	13.64
359	03/13/19	EMParts	9H6454	Gasket-Hydraulic Cap	EA	1.000	4.50	4.50
360	03/13/19	EMParts	9X2043	Screw-Truss Head (M6x1x14mm)	EA	6.000	1.66	9.96
468	03/19/19	EMParts	1095308	Gasket-Oil Pan	EA	1.000	224.90	224.90
469	03/19/19	EMParts	1672207	Seal Assembly-Buffer	EA	1.000	46.68	46.68
470	03/19/19	EMParts	1757904	Seal-O-Ring	EA	1.000	10.21	10.21
471	03/19/19	EMParts	2J7767	Ring-Back up	EA	1.000	10.26	10.26
472	03/19/19	EMParts	4392698	Seal-U-Cup	EA	1.000	33.31	33.31
473	03/19/19	EMParts	4469333	Seal-Wiper	EA	1.000	43.22	43.22
474	03/19/19	EMParts	5J7234	Seal Assembly	EA	1.000	73.85	73.85
475	03/19/19	EMParts	6I2431	Seal-Radiator Core	EA	2.000	95.06	190.12
476	03/19/19	EMParts	7C8296	Isolator-Oil Pan	EA	14.000	9.86	138.04
477	03/19/19	EMParts	8T7849	Ring-Wear	EA	1.000	22.48	22.48
478	03/19/19	EMParts	9J7978	Ring-Wear	EA	1.000	62.79	62.79
491	03/19/19	EMParts	5P8211	Seal-O-Ring	EA	1.000	21.46	21.46
517	03/20/19	EMParts	7J3216	Bearing	EA	1.000	220.21	220.21
518	03/20/19	EMParts	9X7505	Seal	EA	2.000	88.52	177.04
523	03/20/19	EMParts	5L4751	Ring-Retaining	EA	2.000	22.85	45.70
524	03/20/19	EMParts	7T6427	Pin-Hard Bar	EA	1.000	121.51	121.51
550	03/20/19	EMParts	6V5188	Seal-O-Ring-Power Train Screen	EA	1.000	13.81	13.81
597	03/21/19	EMParts	1375541	Pump-Priming	EA	1.000	209.91	209.91
619	03/26/19	EMParts	0619457	Seal-O-Ring	EA	1.000	22.51	22.51
620	03/26/19	EMParts	0773241	Seal-O-Ring	EA	2.000	2.02	4.04
621	03/26/19	EMParts	1618068	Seal-O-Ring	EA	4.000	42.23	168.92
622	03/26/19	EMParts	1H5728	Seal-O-Ring	EA	1.000	6.14	6.14
623	03/26/19	EMParts	2K8257	Seal-O-Ring	EA	1.000	9.81	9.81
624	03/26/19	EMParts	3S7781	Gasket-Suction Screen Cover	EA	1.000	5.19	5.19
625	03/26/19	EMParts	4J0522	Seal-O-Ring Flange -20	EA	1.000	4.12	4.12
626	03/26/19	EMParts	6F0711	Seal-O-Ring	EA	2.000	1.89	3.78
627	03/26/19	EMParts	6L1649	Seal-O-Ring	EA	2.000	16.47	32.94
628	03/26/19	EMParts	6L5359	Seal-O-Ring	EA	1.000	14.81	14.81
648	03/27/19	EMParts	3T3434	Plug-Rubber Ball	EA	-6.000	3.53	-21.18
649	03/27/19	EMParts	4N1059	Gasket-Starter	EA	-1.000	4.98	-4.98
650	03/27/19	EMParts	6V1903	Seal-O-Ring	EA	-1.000	9.14	-9.14
651	03/27/19	EMParts	1H8171	Seal-O-Ring	EA	-1.000	1.14	-1.14
652	03/27/19	EMParts	7E2985	Valve Assembly-Primer Pump	EA	-2.000	6.82	-13.64
655	03/27/19	EMParts	4K1388	Seal-O-Ring	EA	1.000	3.19	3.19
656	03/27/19	EMParts	6S3002	Seal-O-Ring	EA	1.000	7.83	7.83
657	03/27/19	EMParts	6V1723	Bolt-Track-7/8-14x3.42"	EA	2.000	4.60	9.20
658	03/27/19	EMParts	6V3263	Seal-O-Ring	EA	1.000	17.58	17.58
659	03/27/19	EMParts	9W9058	Bolt-Master Link-7/8-14x4.57"	EA	2.000	6.52	13.04
712	03/28/19	EMParts	6L1649	Seal-O-Ring	EA	-2.000	16.47	-32.94
713	03/28/19	EMParts	6F0711	Seal-O-Ring	EA	-2.000	1.89	-3.78
819	09/30/19	EMParts	4T6505X11	Corner Bit-R/H 11"	EA	1.000	156.92	156.92
820	09/30/19	EMParts	4T6506X11	Corner Bit-L/H 11"	EA	1.000	156.92	156.92
821	09/30/19	EMParts	50/50	Rad-Cool Antifreeze	EA	87.000	5.00	435.00
822	09/30/19	EMParts	5W40	Spectra 5W40	I	32.000	5.17	165.50



Work Order: 10358

823 09/30/19 EMParts TO4 Spectra Xtreme TO-4 All season EA 214.000 5.73 1,225.66

Labour Total	0.00
Parts Total	7,672.14
Miscellaneous Total	0.00

Segment: 2 Insheet Inspection

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
318	03/12/19	EMTime	Employee: 1575 Paul Nixon		HRS	1.000		

Labour Total	1.00
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
451	05/23/19	EMTime	Employee: 1074 Jack Loughheed		HRS	8.000		

Labour Total	8.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 4 Replace fuel hand primer pump

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
466	05/23/19	EMTime	Employee: 1575 Paul Nixon		HRS	1.000		

Labour Total	1.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 5 Pressure test coolant system and found L/H core leaking

*Removed belly pans, drained coolant system and removed radiator.
Replaced core mounting gasket, install radiator and filled coolant.*

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
465	05/23/19	EMTime	Employee: 1575 Paul Nixon		HRS	10.000		



Work Order: 10358

Labour Total	10.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 6 Cleaned and installed belly pans

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
464	05/23/19	EMTime	Employee: 1575 Paul Nixon		HRS	6.000		

Labour Total	6.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 7 Replace seals on hydraulic tank cap

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
463	05/23/19	EMTime	Employee: 1575 Paul Nixon		HRS	0.500		

Labour Total	0.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 8 Replace steering spool shaft seal

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
462	05/23/19	EMTime	Employee: 1575 Paul Nixon		HRS	1.000		

Labour Total	1.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 9 Flip cutting edge and replace corner bits

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
461	05/23/19	EMTime	Employee: 1575 Paul Nixon		HRS	6.000		

Labour Total	6.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 10 Top up washer fluid and pivot shaft fluid



Work Order: 10358

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
460	05/23/19	EMTime	Employee: 1575 Paul Nixon		HRS	1.000		

Labour Total	1.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 11 Replace missing screws on both cab doors

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
459	05/23/19	EMTime	Employee: 1575 Paul Nixon		HRS	1.000		

Labour Total	1.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 12 Replace aux. hose for blade cylinder

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
458	05/23/19	EMTime	Employee: 1575 Paul Nixon		HRS	3.000		

Labour Total	3.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 13 Service both final drives

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
457	05/23/19	EMTime	Employee: 1575 Paul Nixon		HRS	2.000		

Labour Total	2.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 14 Replace engine oil pan gasket and 250 hour service

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
456	05/23/19	EMTime	Employee: 1575 Paul Nixon		HRS	8.000		



Work Order: 10358

Labour Total	8.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 15 Replace hydraulic and power train filters

*Found metal in the power train filter, inspected screen and R&R pump for inspection.
Could be from old failure.
Changed transmission fluid.*

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
455	05/23/19	EMTime	Employee: 1575 Paul Nixon		HRS	16.000		

Labour Total	16.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 16 R&R R/H track, frame and hardbar

*Had to cut out R/H and centre pins.
Sent hard bar out for machining.
Top up hard bar end pins oil.*

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
454	05/23/19	EMTime	Employee: 1575 Paul Nixon		HRS	39.000		

Labour Total	39.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 17 Top up Coolant

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
452	05/23/19	EMTime	Employee: 1577 Dylan Grant		HRS	0.500		

Labour Total	0.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 18 Outsheet Inspection

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
453	05/23/19	EMTime	Employee: 1577 Dylan Grant		HRS	1.500		



Work Order: 10358

Labour Total	1.50
Parts Total	0.00
Miscellaneous Total	0.00
Labour Total	105.50
Parts Total	7,672.14
Miscellaneous Total	0.00

Description: Install P.A.S.S and Install Angle Blade
Equipment: E559 Caterpillar D7R XR A/R Dozer (Posi Air)
Serial#: AGN01842

Date Started: 2019-06-03

Segment: 1 Parts and Service

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
677	06/27/19	AP	Vendor: 10401 RBC Avion Visa June/19 Lance Line: 5	LS		0.000	0.00	1,437.00
109	06/06/19	EMParts	2440980 Seal Kit	EA		1.000	296.69	296.69
110	06/06/19	EMParts	3J9703 Ring-Wear	EA		1.000	77.95	77.95
111	06/06/19	EMParts	9T0094 Ring-Wear	EA		1.000	21.19	21.19
153	06/10/19	EMParts	3J9703 Ring-Wear	EA		-1.000	77.95	-77.95
154	06/10/19	EMParts	9T0094 Ring-Wear	EA		-1.000	21.19	-21.19
155	06/10/19	EMParts	904D Battery-12v-4D	EA		2.000	242.59	485.18

Labour Total	0.00
Parts Total	2,218.87
Miscellaneous Total	0.00

Segment: 2 Swap SU Blade for Angle

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
159	06/10/19	EMTime	Employee: 1577 Dylan Grant		HRS	3.500		

Labour Total	3.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 3 Replace Batteries

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
158	06/10/19	EMTime	Employee: 1577 Dylan Grant		HRS	0.500		



Work Order: 10422

Labour Total	0.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 4 Rewire Battery cables

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
157	06/10/19	EMTime	Employee: 1577 Dylan Grant		HRS	1.000		

Labour Total	1.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 5 Install and Test P.A.S.S.

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
156	06/10/19	EMTime	Employee: 1577 Dylan Grant		HRS	5.500		

Labour Total	5.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 6 R&R Reseal L/H Tilt Cylinder on blade

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
161	06/10/19	EMTime	Employee: 1575 Paul Nixon		HRS	5.000		

Labour Total	5.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 7 Replace L/H Corner Bit

Chunk missing on the corner of the edge.
 1-4T6506 Corner Bit
 7-7/8" x 2 3/4" scraper bolts
 7-7/8" Nut

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
160	06/10/19	EMTime	Employee: 1575 Paul Nixon		HRS	1.000		



Work Order: 10422

Labour Total	1.00
Parts Total	0.00
Miscellaneous Total	0.00
Labour Total	16.50
Parts Total	2,218.87
Miscellaneous Total	0.00

Description: Rental Return -Emsco (Pipe Worx)	6494 Hours	Date Started: 2019-08-15
Equipment: E559 Caterpillar D7R XR A/R Dozer (Posi Air)	RD-2019-267 Insheet RD-2019-266 Outsheet	
Serial#: AGN01842		

Segment: 1 Parts and Service

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
343	08/15/19	EMParts	Dyed Diesel Dyed Diesel		EA	193.810	0.82	158.81

Labour Total	0.00
Parts Total	158.81
Miscellaneous Total	0.00

Segment: 2 Clean Cab

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1981	10/20/19	EMParts	Wash4 Wash		S	1.000	350.00	350.00

Labour Total	0.00
Parts Total	0.00
Miscellaneous Total	350.00
Labour Total	0.00
Parts Total	158.81
Miscellaneous Total	350.00

Description: Inspections, Weld, Machine C-Frame Pivot and	6494 Hours	Date Started: 2019-08-15
Equipment: E559 Caterpillar D7R XR A/R Dozer (Posi Air)	RD-2019-267 Insheet RD-2019-266 Outsheet	
Serial#: AGN01842		

Segment: 1 Parts and Service

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
736	08/26/19	AP	Vendor: 10407 Onsite Machining Solutions Ltd. 2810 Line: 1		LS	0.000	0.00	1,285.00



Work Order: 10474

307	09/13/19	EMParts	3F6157 Pin & Chain-Blade(4F1252)	EA	1.000	27.36	27.36
308	09/13/19	EMParts	75W90 Certop SN 75W90 Gear Lube	EA	2.000	9.46	18.92
309	09/13/19	EMParts	TO4 Spectra Xtreme TO-4 All season	EA	5.000	5.73	28.64

Labour Total	0.00
Parts Total	1,359.92
Miscellaneous Total	0.00

Segment: 2 Insheet Inspection

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
344	08/15/19	EMTime	Employee: 2338 Nolan MacGregor		HRS	3.000		

Labour Total	3.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 3 Repair R/H Engine Door

Trimmed backside of R/H engine door handle so it no longer rubbed against air intake.

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
317	09/13/19	EMTime	Employee: 1575 Paul Nixon		HRS	0.500		

Labour Total	0.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 4 Top up washer fluid and track pivots

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
316	09/13/19	EMTime	Employee: 1575 Paul Nixon		HRS	0.500		

Labour Total	0.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 5 Check Final Drive levels-OK

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
315	09/13/19	EMTime	Employee: 1575 Paul Nixon		HRS	0.500		



Work Order: 10474

Labour Total	0.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 6 Top up Hydraulic fluid and grease unit

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
314	09/13/19	EMTime	Employee: 1575 Paul Nixon		HRS	1.000		

Labour Total	1.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 7 Free up door handles and remove decals

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
313	09/13/19	EMTime	Employee: 1575 Paul Nixon		HRS	0.500		

Labour Total	0.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 8 Install blade pivot pin retainer

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
312	09/13/19	EMTime	Employee: 1575 Paul Nixon		HRS	0.500		

Labour Total	0.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 9 Weld on drop pin onto blade

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
311	09/13/19	EMTime	Employee: 1575 Paul Nixon		HRS	1.000		

Labour Total	1.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 10 Outsheet Inspection



Work Order: 10474

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
310	09/13/19	EMTime	Employee: 1577 Dylan Grant		HRS	1.000		

Labour Total 1.00

Parts Total 0.00

Miscellaneous Total 0.00

Labour Total 8.50

Parts Total 1,359.92

Miscellaneous Total 0.00

Description: Blade Return - Emsco (Pipe Worx) Correct Blade Returned Sept 10 2019 **Date Started:** 2019-09-10
Equipment: E559 Caterpillar D7R XR A/R Dozer (Posi Air) 6494 Hours
 Serial#: AGN01842 RD-2019-267 Insheet

Segment: 1 Parts and Service

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
262	09/12/19	EMParts	3F6157 Pin & Chain-Blade(4F1252)		EA	2.000	27.36	54.73

Labour Total 0.00

Parts Total 54.73

Miscellaneous Total 0.00

Segment: 2 Remove and Weld on New Drop pins

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
261	09/12/19	EMTime	Employee: 2395 Nickolas Schou		HRS	1.000		

Labour Total 1.00

Parts Total 0.00

Miscellaneous Total 0.00

Labour Total 1.00

Parts Total 54.73

Miscellaneous Total 0.00

Description: Replace wear plates on blade E-279 Welded on Blade **Date Started:** 2019-09-17
Equipment: E559 Caterpillar D7R XR A/R Dozer (Posi Air) GRO#9876
 Serial#: AGN01842



Work Order: 10512

Segment: 1 Parts and Service

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
447	09/17/19	EMParts	4T6339 Wear Plate R/H		EA	1.000	228.17	228.17
448	09/17/19	EMParts	4T6340 Wear Plate L/H		EA	1.000	228.17	228.17

Labour Total	0.00
Parts Total	456.34
Miscellaneous Total	0.00

Segment: 2 Replace wear plates

Cut off and weld on new wear plates on blade face.

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
393	10/22/19	EMTime	Employee: 2395 Nickolas Schou		HRS	8.000		

Labour Total	8.00
Parts Total	0.00
Miscellaneous Total	0.00

Labour Total	8.00
Parts Total	456.34
Miscellaneous Total	0.00

Description: T/S No heat in cab	6507 Hours	Date Started: 2019-12-02
Equipment: E559 Caterpillar D7R XR A/R Dozer (Posi Air)	GRO#9551	
Serial#: AGN01842		

Segment: 1 Parts and Service

Segment: 2 Open up heater coolant valves, run and test for heat

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
398	12/19/19	EMTime	Employee: 1577 Dylan Grant		HRS	0.500		

Labour Total	0.50
Parts Total	0.00
Miscellaneous Total	0.00



Work Order: 10648

Labour Total	0.50
Parts Total	0.00
Miscellaneous Total	0.00

Description: Inspections and Repairs	GRO-9112/8119/8120/8121/8118	Date Started: 2020-07-21
Equipment: E559 Caterpillar D7R XR A/R Dozer (Posi Air)	GRO-8123/8124/8125/8176/8207	
Serial#: AGN01842	GRO-8210/8211	
	6519 Hours	
	RD-2020-246 Insheet	
	RD-2020-327 Outsheets	

Segment: 1 Parts and Service

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1101	10/27/20	AP	Vendor: 10132 Gregg Distributors LP 059-323491 Line: 1		EA	9.000	7.64	68.76
284	11/11/20	EMParts	2W3679 Gasket		EA	2.000	5.36	10.72
285	11/11/20	EMParts	5M5860 Seal-O-Ring		EA	2.000	4.49	8.98
286	11/11/20	EMParts	6L1648 Seal-O-Ring		EA	2.000	11.30	22.60
287	11/11/20	EMParts	9L5908 Gasket-Intake/Aftercooler		EA	2.000	52.03	104.06
288	11/11/20	EMParts	1N9372 Gasket-Intake		EA	1.000	10.62	10.62
289	11/11/20	EMParts	8H1607 Seal-O-Ring		EA	2.000	14.38	28.76
382	11/17/20	EMParts	5W40 Spectra 5W40		I	32.000	5.22	166.90
383	11/17/20	EMParts	60/40 Rad-Cool Antifreeze		EA	4.000	5.53	22.10
384	11/17/20	EMParts	Dyed Diesel Dyed Diesel		EA	48.070	0.75	36.10
581	10/21/20	EMParts	1142687 Seal-O-Ring		EA	1.000	6.63	6.63
582	10/21/20	EMParts	1P0451 Gasket		EA	1.000	8.35	8.35
583	10/21/20	EMParts	3E8017 Locknut		EA	4.000	4.68	18.72
584	10/21/20	EMParts	8H1607 Seal-O-Ring		EA	2.000	14.38	28.76
585	10/21/20	EMParts	8H9788 Gasket		EA	1.000	1.26	1.26
586	10/21/20	EMParts	8L2786 Seal-O-Ring		EA	1.000	8.41	8.41
587	10/21/20	EMParts	8T7044 Stud		EA	4.000	19.04	76.16
620	10/22/20	EMParts	1095308 Gasket-Oil Pan		EA	1.000	318.88	318.88
621	10/22/20	EMParts	1886126 Gasket		EA	1.000	1.66	1.66
622	10/22/20	EMParts	1N9372 Gasket-Intake		EA	1.000	14.66	14.66
623	10/22/20	EMParts	2955609 Seal-O-Ring		EA	1.000	17.82	17.82
624	10/22/20	EMParts	3E4353 Washer		EA	4.000	1.29	5.16
625	10/22/20	EMParts	3T3434 Plug-Rubber Ball		EA	6.000	3.56	21.33
626	10/22/20	EMParts	5P8211 Seal-O-Ring		EA	1.000	25.09	25.09
627	10/22/20	EMParts	6N0009 Ring-Seal		EA	1.000	12.21	12.21
628	10/22/20	EMParts	6N0992 Ring-Seal		EA	1.000	10.62	10.62
629	10/22/20	EMParts	6V1820 Bolt		EA	4.000	0.97	3.88
630	10/22/20	EMParts	6V5849 Wiper Blade-14"		EA	1.000	39.60	39.60
631	10/22/20	EMParts	7C8296 Isolator-Oil Pan		EA	14.000	10.32	144.48
632	10/22/20	EMParts	8N6854 Gasket-Oil Drain		EA	1.000	5.60	5.60
633	10/22/20	EMParts	9Y6089 Gasket-Starter		EA	1.000	8.38	8.38
983	10/26/20	EMParts	1679671 Cartridge-Turbo Charger		EA	1.000	640.00	640.00
1626	08/21/20	EMParts	Dyed Diesel Dyed Diesel		EA	73.440	0.70	51.40

Labour Total	0.00
Parts Total	1,948.66
Miscellaneous Total	0.00

Segment: 2 Insheet Inspection



Work Order: 11326

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1467	07/20/20	PR	Employee: 2338 Nolan MacGregor		HRS	3.500		
2213	07/20/20	PR	Employee: 2338 Nolan MacGregor		HRS	-3.500		
2214	07/20/20	PR	Employee: 2338 Nolan MacGregor		HRS	3.500		

Labour Total	3.50
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
1259	10/27/20	PR	Employee: 2611 Matthew Walter		HRS	1.500		

Labour Total	1.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 4 Check, adjust Fluid levels

Segment: 5 Decal Unit

Segment: 6 T/S and Repair Leaks

Starter covered in oily dirt.
Oil Pan Leaking.
Unit has Exhaust leak by turbo.
Turbo has oil leak
Both Blade cylinder are starting to sweat
Multiple fittings leaking

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
661	11/12/20	PR	Employee: 2471 Greg Royer		HRS	7.500		
772	10/16/20	PR	Employee: 2611 Matthew Walter		HRS	5.500		
898	10/19/20	PR	Employee: 2611 Matthew Walter		HRS	9.500		
899	10/20/20	PR	Employee: 2611 Matthew Walter		HRS	7.500		
900	10/21/20	PR	Employee: 2611 Matthew Walter		HRS	9.000		
1026	10/19/20	PR	Employee: 2611 Matthew Walter		HRS	-9.500		
1027	10/19/20	PR	Employee: 2611 Matthew Walter		HRS	9.500		
1028	10/20/20	PR	Employee: 2611 Matthew Walter		HRS	-7.500		
1029	10/20/20	PR	Employee: 2611 Matthew Walter		HRS	7.500		
1030	10/21/20	PR	Employee: 2611 Matthew Walter		HRS	-9.000		
1031	10/21/20	PR	Employee: 2611 Matthew Walter		HRS	9.000		
1258	10/26/20	PR	Employee: 2611 Matthew Walter		HRS	9.500		



Work Order: 11326

1260	10/27/20	PR	Employee: 2611 Matthew Walter	HRS	8.000
1261	10/28/20	PR	Employee: 2611 Matthew Walter	HRS	3.000

Labour Total	59.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 7 Repair Electrical

*Cable in battery comp. under fuse panel is rubbing through.
L/F Light out.*

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
773	10/16/20	PR	Employee: 2611 Matthew Walter		HRS	1.000		

Labour Total	1.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 8 T/S and Repair Alternator Belt

Segment: 9 Repair Wiper, Weather Stripping and F/E Bracket

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
774	10/16/20	PR	Employee: 2611 Matthew Walter		HRS	1.000		
901	10/21/20	PR	Employee: 2611 Matthew Walter		HRS	0.500		
1032	10/21/20	PR	Employee: 2611 Matthew Walter		HRS	-0.500		
1033	10/21/20	PR	Employee: 2611 Matthew Walter		HRS	0.500		
1262	10/28/20	PR	Employee: 2611 Matthew Walter		HRS	1.000		

Labour Total	2.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 10 T/S A/C and Repair

Segment: 11 Weld on # to Blade and Straighten parts

Segment: 12 T/S and Repair AfterTreatment

Spark Plug and Boot Corroded.

Segment: 13 T/S and Repair Intake Air Leak



Work Order: 11326

Tested P.A.S.S. found Intake Gasket around After cooler leaking.

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
812	11/16/20	PR	Employee: 2471 Greg Royer		HRS	7.500		

Labour Total	7.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 14 Outsheet Inspection

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
660	11/11/20	PR	Employee: 2471 Greg Royer		HRS	3.000		

Labour Total	3.00
Parts Total	0.00
Miscellaneous Total	0.00

Labour Total	78.50
Parts Total	1,948.66
Miscellaneous Total	0.00

Description: Install Blade	Unit at CNRL	Date Started: 2021-06-18
Equipment: E559 Caterpillar D7R XR A/R Dozer (Posi Air)	BRADEN - GRO#8232	
Serial#: AGN01842	MATT - GRO#8285/6526.6 Hours	

Segment: 1 Parts

Segment: 2 Install Blade

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
959	06/18/21	PR	Employee: 2611 Matthew Walter		HRS	2.000		

Labour Total	2.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 3 Checkover and measure c-frame and blade

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
658	06/15/21	PR	Employee: 1266 Braden Bitzer		HRS	1.000		



Work Order: 12213

Labour Total	1.00
Parts Total	0.00
Miscellaneous Total	0.00
Labour Total	3.00
Parts Total	0.00
Miscellaneous Total	0.00

Description: Inspections and Repairs	6673 Hours	Date Started: 2021-12-06
Equipment: E559 Caterpillar D7R XR A/R Dozer (Posi Air)	RD-2021-309 Insheet RD-2025-114 Outsheet	
Serial#: AGN01842		

Segment: 1 Parts

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
265	08/12/24	AP	Vendor: 10321 Union Tractor Ltd. 040-233044 Line: 10	LS		0.000	0.00	20.00
1373	10/27/24	AP	Vendor: 10401 RBC Avion Visa Oct2724 LD Line: 31	EA		2.000	325.46	650.92
1417	08/26/24	AP	Vendor: 10407 Onsite Machining Solutions Ltd. 5559 Line: 1	LS		0.000	0.00	1,425.00
21	03/05/25	EMParts	60/40 Rad-Cool Antifreeze	EA		6.000	4.12	24.73
22	03/05/25	EMParts	TO4 Spectra Xtreme TO-4 MG All Sea	EA		4.000	7.38	29.52
98	10/11/24	EMParts	1U0738 Bushing-Blade to Connector	EA		2.000	61.08	122.16
99	10/11/24	EMParts	1U0872 Pin-Blade to Push Arm	EA		2.000	180.72	361.44
100	10/11/24	EMParts	1U0873 Pin-Tilt Cylinder to Push Arm	EA		1.000	113.46	113.46
101	10/11/24	EMParts	3B4627 Cotter Pin	EA		1.000	0.11	0.11
102	10/11/24	EMParts	3F4971 Pin-Push Arm to Brace	EA		1.000	150.84	150.84
103	10/11/24	EMParts	4F0255 Pin-Retaining	EA		1.000	19.54	19.54
104	10/11/24	EMParts	4J6374 Bushing-Tilt Cylinder	EA		2.000	34.69	69.38
105	10/11/24	EMParts	8E6755 Bushing-Blade Connector	EA		2.000	53.51	107.02
106	10/11/24	EMParts	8E6756 Bushing-Blade Connector	EA		2.000	28.71	57.41
157	12/07/21	EMParts	Dyed Diesel	EA		98.800	1.10	109.07
232	02/24/25	EMParts	6311131 Valve GP-Eth	EA		1.000	369.92	369.92
233	02/24/25	EMParts	7N0296 Ether Cyinder-18oz	EA		1.000	123.84	123.84
240	02/24/25	EMParts	1608763 Fitting Ether Sterting Aid Ori	EA		1.000	105.62	105.62
368	07/23/24	EMParts	1095308 Gasket-Oil Pan	EA		1.000	153.41	153.41
369	07/23/24	EMParts	5P8211 Seal-O-Ring	EA		1.000	12.85	12.85
370	07/24/24	EMParts	7C8296 Isolator-Oil Pan	EA		14.000	6.60	92.40
455	07/25/24	EMParts	3T3434 Plug-Rubber Ball	EA		6.000	4.79	28.74
456	07/25/24	EMParts	9Y6089 Gasket-Starter	EA		1.000	7.94	7.94
457	07/25/24	EMParts	3T3434 Plug-Rubber Ball	EA		-6.000	4.79	-28.74
561	01/24/24	EMParts	1R0749 Filter-Fuel Advanced Efficiency	EA		1.000	26.01	26.01
562	01/24/24	EMParts	1R1808 Filter-Oil Advanced Efficiency	EA		1.000	40.69	40.69
563	01/24/24	EMParts	3261642 Filter-Fuel/Water Seperator	EA		1.000	71.27	71.27
564	01/24/24	EMParts	6I0273 Filter-Air Primary	EA		1.000	46.06	46.06
565	01/24/24	EMParts	6T0988 Filter-Cab Air Standard Effici	EA		1.000	44.23	44.23
566	01/24/24	EMParts	6T5068 Filter-Cab Air	EA		1.000	25.98	25.98
748	07/25/24	EMParts	4M0189 Seal-O-Ring	EA		1.000	12.00	12.00
749	07/25/24	EMParts	6V8260 Seal-O-Ring	EA		1.000	55.04	55.04
750	07/25/24	EMParts	2016615 Sensor-Crankshaft Speed	EA		1.000	332.84	332.84
751	07/25/24	EMParts	2033940 Seal-O-Ring	EA		1.000	5.21	5.21
927	01/26/24	EMParts	1038133 Receptacle Kit-Injector Harnes	EA		1.000	70.11	70.11



Work Order: 12665

951	01/30/24	EMParts	1258175 Wiper Blade-18"(450mm)	EA	1.000	9.32	9.32
		PO - Open - #1028189 - 10407	weld and machine the end bores on one dozer	LS	0.00	0.00	1,425.00

Labour Total 0.00

Parts Total 6,290.34

Miscellaneous Total 0.00

Segment: 2 Inspections

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
125	12/02/21	PR	Employee: 2611 Matthew Walter		HRS	3.500		
1038	02/21/25	PR	Employee: 3103 Dallas Wood		HRS	2.000		
1039	02/24/25	PR	Employee: 3103 Dallas Wood		HRS	4.000		
1040	02/25/25	PR	Employee: 3103 Dallas Wood		HRS	9.000		

Labour Total 18.50

Parts Total 0.00

Miscellaneous Total 0.00

Segment: 3 Wash/clean cab

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1117	07/25/24	PR	Employee: 2623 Brenton Woolman		HRS	2.500		

Labour Total 2.50

Parts Total 0.00

Miscellaneous Total 0.00

Segment: 4 250 Hour Service

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
423	08/06/24	PR	Employee: 2623 Brenton Woolman		HRS	1.000		
1113	07/23/24	PR	Employee: 2623 Brenton Woolman		HRS	7.000		

Labour Total 8.00

Parts Total 0.00

Miscellaneous Total 0.00

Segment: 5 Repair Leaks

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1114	07/24/24	PR	Employee: 2623 Brenton Woolman		HRS	5.500		
1115	07/24/24	PR	Employee: 3108 Zachary Dean		HRS	5.000		



Work Order: 12665

1118	07/25/24	PR	Employee: 2623 Brenton Woolman	HRS	7.000
1120	07/30/24	PR	Employee: 2623 Brenton Woolman	HRS	4.500

Labour Total	22.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 6 Check and Adjust U/C

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1116	07/24/24	PR	Employee: 2623 Brenton Woolman		HRS	4.000		

Labour Total	4.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 7 Repair FNR, Wipers, Panels, Blade and Decals

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
424	08/13/24	PR	Employee: 3108 Zachary Dean		HRS	3.500		
425	08/14/24	PR	Employee: 3108 Zachary Dean		HRS	1.500		
1119	07/25/24	PR	Employee: 3108 Zachary Dean		HRS	2.500		
1312	08/30/24	PR	Employee: 3103 Dallas Wood		HRS	6.500		

Labour Total	14.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 8 Replace batteries

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
640	10/23/24	PR	Employee: 3103 Dallas Wood		HRS	2.500		
641	10/24/24	PR	Employee: 3103 Dallas Wood		HRS	2.500		

Labour Total	5.00
Parts Total	0.00
Miscellaneous Total	0.00

Labour Total	74.00
Parts Total	6,290.34
Miscellaneous Total	0.00



Work Order: Z10085

Description: Inspections, 250 Hour Service and Repairs	5983 Hours	Date Started: 2018-10-03
Equipment: E559 Caterpillar D7R XR A/R Dozer (Posi Air)	RD-2015-156 Insheet	
Serial#: AGN01842		

Segment: 1 PARTS



Work Order: Z10085

35L - 5W40
35L - T04
F/E BRACKET - FIRE EXT
2L - WASHER FLUID
2 - TEETH
5L-COOLANT
1 ORING
3 ORING
2 ORING

1 AIR PRIMARY
1 AIR SECONDARY
1 OIL
1 FUEL/WATER
1 FUEL
1 CAB
1 CAB
P/T ORING
8 ORING

4 BOLT TRACK
4 MASTER LINK BOLT
5 ROLLER GRP, SF
52 BOLT ROLLER MTG
52 WASHER
8 ROLLER GRP, DF

3 ROLLER GRP, SF
12 BOLT ROLLER MTG
12 WASHER
50 BOLT SEGMENT
50 NUT SEGMENT
50 WASHER
4 IDLER ASSY
16 BOLT IDLER
16 WASHER-HARDENED
2 SEGMENT GROUP

1 SWITCH AS-RO
1 BLADE A
1 SEAL ORING
1 CLAMP
1 GASKET
1 GASKET
6 PLUG
1 SEAL
1 SEAL U
1 SEAL WIPER
1 SEAL AS
1 SEAL A
1 STRIP
1 RING
1 SEAL ORING
1 CLAMP A

Segment: 2 WASH AND CLEANED CAB



Work Order: Z10085

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
165	10/03/18	EMTime	Employee: 1577 Dylan Grant		HRS	9.000		
						Labour Total		9.00
						Parts Total		0.00
						Miscellaneous Total		0.00

Segment: 3 INSHEET INSPECTION

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
166	10/03/18	EMTime	Employee: 1577 Dylan Grant		HRS	2.000		
						Labour Total		2.00
						Parts Total		0.00
						Miscellaneous Total		0.00

Segment: 4 REAPIRS TO UNDERCARRIAGE

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
167	10/03/18	EMTime	Employee: 1577 Dylan Grant		HRS	50.000		
						Labour Total		50.00
						Parts Total		0.00
						Miscellaneous Total		0.00

Segment: 5 RESEAL LIFT CYLINGER, PAINT AND INSTALL

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
168	10/03/18	EMTime	Employee: 1577 Dylan Grant		HRS	8.000		
						Labour Total		8.00
						Parts Total		0.00
						Miscellaneous Total		0.00

Segment: 6 250 HR SERVICE- CHANGE WINDOW WIPER, FILL UP FLUID

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
169	10/03/18	EMTime	Employee: 1577 Dylan Grant		HRS	3.000		



Work Order: Z10085

Labour Total	3.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 7 R&R BELLY PANS AND CLEAN UNDER MACHINE

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
170	10/03/18	EMTime	Employee: 1577 Dylan Grant		HRS	8.500		

Labour Total	8.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 8 R&R TRANSMISSION FILTER HOUSING AND PAINT

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
171	10/03/18	EMTime	Employee: 1577 Dylan Grant		HRS	4.000		

Labour Total	4.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 9 TOP UP OIL, GREASE, ADJUST TRACKS, R&R FIRE EXT

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
172	10/03/18	EMTime	Employee: 1577 Dylan Grant		HRS	2.500		

Labour Total	2.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 10 INSPECT FOR LEAKS, RESEAL TRANS FILTER AND TRANS SCREEN

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
173	10/03/18	EMTime	Employee: 1577 Dylan Grant		HRS	2.500		

Labour Total	2.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 11 RESEAL OIL PAN TEST FOR LEAKS



Work Order: Z10085

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
174	10/03/18	EMTime	Employee: 1577 Dylan Grant		HRS	9.500		
						Labour Total		9.50
						Parts Total		0.00
						Miscellaneous Total		0.00

Segment: 12 INSTALL A/C SWITCH

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
175	10/03/18	EMTime	Employee: 1577 Dylan Grant		HRS	0.500		
						Labour Total		0.50
						Parts Total		0.00
						Miscellaneous Total		0.00

Segment: 13 INSTALL RIPPER TEETH X2

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
176	10/03/18	EMTime	Employee: 1577 Dylan Grant		HRS	0.500		
						Labour Total		0.50
						Parts Total		0.00
						Miscellaneous Total		0.00

Segment: 14 REMOVE RADIO, FIX CAGE, REINSTALL

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
177	10/03/18	EMTime	Employee: 1577 Dylan Grant		HRS	1.000		
						Labour Total		1.00
						Parts Total		0.00
						Miscellaneous Total		0.00

Segment: 15 TOP UP COOLANT, PIVOT SHAFT OIL

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
178	10/03/18	EMTime	Employee: 1577 Dylan Grant		HRS	0.500		



Work Order: Z10085

Labour Total	0.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 16 INSTALL FLOOR MAT, FIX CAB WORK LIGHT - LOOSE CONNECTION

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
179	10/03/18	EMTime	Employee: 1577 Dylan Grant		HRS	1.000		

Labour Total	1.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 17 PAPER WORK

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
180	10/03/18	EMTime	Employee: 1577 Dylan Grant		HRS	1.000		

Labour Total	1.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 18 OUSHEET INSPECTIONS

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
181	10/03/18	EMTime	Employee: 1577 Dylan Grant		HRS	1.000		

Labour Total	1.00
Parts Total	0.00
Miscellaneous Total	0.00

Labour Total	104.50
Parts Total	1,425.00
Miscellaneous Total	0.00