



Work Order: 11071

EB10-71

Description: Inspections and Repair	10085 Hours	Date Started: 2020-05-05
Equipment: E596 Caterpillar 730 6 x 6 Water Wagon	RD-2020-163 Insheet RD-2020-242 Outsheet GRO-9018/9259/9260/9261/9263/926 4/9265/9266/9267/9268/9269/9270/9 272/9273/9274/9275/9301/9241	
Serial#: CAT00730CAGF01224		

Segment: 1 Parts and Service

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
407	07/06/20	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S5854064.001 Line: 1	LS		0.000	0.00	72.60
408	07/02/20	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S5851456.001 Line: 1	LS		0.000	0.00	266.46
409	07/07/20	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S5856315.001 Line: 1	LS		0.000	0.00	99.66
447	07/06/20	AP	Vendor: 10117 Fort Garry Industries Ltd. F8098725 Line: 1	LS		0.000	0.00	25.25
833	07/28/20	AP	Vendor: 10111 Finning (Canada) a division of Finning International 984923845 Line: 2	EA		-1.000	12.87	-12.87
885	07/08/20	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S5856963.001 Line: 1	LS		0.000	0.00	498.19
949	08/05/20	AP	Vendor: 10111 Finning (Canada) a division of Finning International 984925006 Line: 1	EA		-1.000	2,235.93	-2,235.93
1154	07/10/20	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S5860428.001 Line: 1	LS		0.000	0.00	52.86
1504	07/02/20	AP	Vendor: 10117 Fort Garry Industries Ltd. F8085693 Line: 1	LS		0.000	0.00	65.00
1505	07/02/20	AP	Vendor: 10132 Gregg Distributors LP 059-302124 Line: 2	EA		2.000	24.84	49.68
1506	07/03/20	AP	Vendor: 10132 Gregg Distributors LP 059-302357 Line: 1	EA		4.000	0.93	3.74
1507	07/07/20	AP	Vendor: 10132 Gregg Distributors LP 059-302823 Line: 1	EA		2.000	24.84	49.68
1591	06/10/20	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S5829666.001 Line: 1	LS		0.000	0.00	44.64
1742	07/20/20	AP	Vendor: 10132 Gregg Distributors LP 059-302123 Line: 1	EA		4.000	10.19	40.76
1752	07/06/20	AP	Vendor: 10111 Finning (Canada) a division of Finning International 946896189 Line: 2	EA		1.000	137.04	137.04
1753	07/06/20	AP	Vendor: 10111 Finning (Canada) a division of Finning International 946896189 Line: 3	EA		2.000	5.58	11.16
1754	07/02/20	AP	Vendor: 10111 Finning (Canada) a division of Finning International 946892430 Line: 1	EA		2.000	5.39	10.78
1755	07/02/20	AP	Vendor: 10111 Finning (Canada) a division of Finning International 946892430 Line: 2	EA		3.000	6.67	20.01
1756	07/02/20	AP	Vendor: 10111 Finning (Canada) a division of Finning International 946892430 Line: 3	EA		2.000	1.36	2.72
1757	07/09/20	AP	Vendor: 32797 P.S.I. Fluid Power Ltd 3132833 Line: 1	LS		0.000	0.00	694.33
1758	07/18/20	AP	Vendor: 10111 Finning (Canada) a division of Finning International 984921350 Line: 1	EA		-1.000	218.15	-218.15
2621	06/29/20	AP	Vendor: 10651 Ko-Hen Electronics Supply Ltd. 0000398018 Line: 1	LS		0.000	0.00	8.69
2622	06/29/20	AP	Vendor: 10651 Ko-Hen Electronics Supply Ltd. 000398030 Line: 1	LS		0.000	0.00	10.59
3939	07/27/20	AP	Vendor: 10401 RBC Avion Visa Jul 20/Lance Line: 8	LS		0.000	0.00	174.91
3940	07/27/20	AP	Vendor: 10401 RBC Avion Visa Jul 20/Lance Line: 9	LS		0.000	0.00	12.61
3941	07/27/20	AP	Vendor: 10401 RBC Avion Visa Jul 20/Lance Line: 10	LS		0.000	0.00	237.90
4039	06/29/20	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S5849375.001 Line: 2	LS		0.000	0.00	34.80
4040	06/29/20	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S5848722.001 Line: 1	LS		0.000	0.00	80.28
4041	06/24/20	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S5844212.001 Line: 1	LS		0.000	0.00	123.73
4042	06/25/20	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S5845365.001 Line: 3	LS		0.000	0.00	240.84
4043	06/24/20	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S5844928.001 Line: 1	LS		0.000	0.00	249.42
4242	06/29/20	AP	Vendor: 10111 Finning (Canada) a division of Finning International 946887259 Line: 6	EA		1.000	2,235.93	2,235.93
4461	06/24/20	AP	Vendor: 10111 Finning (Canada) a division of Finning International 946880698 Line: 5	EA		1.000	79.43	79.43



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4527	06/22/20	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S5841408.001 Line: 2	LS	0.000	0.00	69.06
4528	06/22/20	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S5841649.001 Line: 1	LS	0.000	0.00	71.94
17	07/02/20	EMParts	9P7121 Fuel Tank Screen	EA	1.000	46.70	46.70
173	07/08/20	EMParts	2000140 Spacer	EA	1.000	115.30	115.30
174	07/08/20	EMParts	2204050 Mirror	EA	1.000	124.41	124.41
175	07/08/20	EMParts	4I3255 Retainer	EA	2.000	1.11	2.21
176	07/08/20	EMParts	0R8340 Compressor	EA	1.000	1,408.17	1,408.17
177	07/08/20	EMParts	1292181 Seal	EA	1.000	30.64	30.64
178	07/08/20	EMParts	1352654 Seal-O-Ring	EA	1.000	20.83	20.83
179	07/08/20	EMParts	2190606 Seal-Lip	EA	1.000	189.52	189.52
180	07/08/20	EMParts	5332152 Seal-GP-CSHA	EA	1.000	121.09	121.09
181	07/08/20	EMParts	6V3251 Seal-O-Ring	EA	1.000	2.30	2.30
182	07/08/20	EMParts	7C1583 Gasket	EA	1.000	12.87	12.87
183	07/08/20	EMParts	8M7065 Gasket-Compressor	EA	1.000	2.21	2.21
304	05/12/20	EMParts	Dyed Diesel Dyed Diesel	EA	90.470	0.90	81.40
387	07/09/20	EMParts	2693085 Hose Elbow	EA	2.000	32.69	65.38
388	07/09/20	EMParts	2693086 Clamp-Hose	EA	4.000	3.20	12.80
479	07/10/20	EMParts	1084282 Bolt	EA	2.000	13.29	26.58
480	07/10/20	EMParts	1492612 Relay-Hood	EA	1.000	218.15	218.15
481	07/10/20	EMParts	1731498 Pulley-Idler	EA	1.000	231.29	231.29
482	07/10/20	EMParts	1900649 Tightener-Belt	EA	1.000	433.84	433.84
483	07/10/20	EMParts	8D6946 Flasher	EA	1.000	229.45	229.45
531	07/13/20	EMParts	71A3Kit Spray Valve Rebuild Kit(Bertol	EA	2.000	126.11	252.22
752	08/16/20	EMParts	5W40 Spectra 5W40	I	28.500	5.21	148.58
753	08/16/20	EMParts	60/40 Rad-Cool Antifreeze	EA	6.000	5.90	35.39
754	08/16/20	EMParts	TO4 Spectra Xtreme TO-4 All season	EA	36.000	5.59	201.26
1269	07/20/20	EMParts	FN1-1/4-1 Flow Control 1-1/4-Hydraulic M	EA	1.000	323.40	323.40
2150	06/24/20	EMParts	1757162 Dryer	EA	1.000	134.74	134.74
2151	06/24/20	EMParts	7581114 A/C Compressor(Cat)	EA	1.000	594.83	594.83
2152	06/24/20	EMParts	1193355 Filter-Cab Air Standard Effici	EA	1.000	31.36	31.36
2153	06/24/20	EMParts	1748145 Filter-Cab Air	EA	1.000	24.35	24.35

Labour Total	0.00
Parts Total	8,429.01
Miscellaneous Total	0.00

Segment: 2 Insheet Inspection

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
736	05/06/20	PR	Employee: 2338 Nolan MacGregor		HRS	4.500		
1392	05/06/20	PR	Employee: 2338 Nolan MacGregor		HRS	-4.500		
1393	05/06/20	PR	Employee: 2338 Nolan MacGregor		HRS	4.500		
2231	07/17/20	PR	Employee: 1577 Dylan Grant		HRS	1.000		

Labour Total	5.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 3 Wash and Clean Cab



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Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
3800	06/26/20	PR	Employee: 2471 Greg Royer		HRS	2.500		

Labour Total	2.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 4 T/S and Repair Hood

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
836	07/10/20	PR	Employee: 2471 Greg Royer		HRS	2.500		
2406	06/22/20	PR	Employee: 2471 Greg Royer		HRS	3.000		
2409	06/23/20	PR	Employee: 2471 Greg Royer		HRS	4.000		
2413	06/24/20	PR	Employee: 2471 Greg Royer		HRS	1.000		
3780	06/22/20	PR	Employee: 2471 Greg Royer		HRS	-3.000		
3781	06/22/20	PR	Employee: 2471 Greg Royer		HRS	3.000		
3786	06/23/20	PR	Employee: 2471 Greg Royer		HRS	-4.000		
3787	06/23/20	PR	Employee: 2471 Greg Royer		HRS	4.000		

Labour Total	10.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 5 T/S, Repair A/C and Belt Tensioner

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
2407	06/22/20	PR	Employee: 2471 Greg Royer		HRS	2.500		
2410	06/23/20	PR	Employee: 2471 Greg Royer		HRS	1.000		
2416	06/25/20	PR	Employee: 2471 Greg Royer		HRS	2.500		
3782	06/22/20	PR	Employee: 2471 Greg Royer		HRS	-2.500		
3783	06/22/20	PR	Employee: 2471 Greg Royer		HRS	2.500		
3796	06/25/20	PR	Employee: 2471 Greg Royer		HRS	-2.500		
3797	06/25/20	PR	Employee: 2471 Greg Royer		HRS	2.500		
3801	06/26/20	PR	Employee: 2471 Greg Royer		HRS	2.000		

Labour Total	8.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 6 T/S and Repair Leaks

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
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107	07/01/20	PR	Employee: 2471 Greg Royer	HRS	1.500
325	07/01/20	PR	Employee: 2471 Greg Royer	HRS	-1.500
326	07/01/20	PR	Employee: 2471 Greg Royer	HRS	1.500
332	07/07/20	PR	Employee: 2471 Greg Royer	HRS	0.500
810	07/01/20	PR	Employee: 2471 Greg Royer	HRS	-1.500
811	07/01/20	PR	Employee: 2471 Greg Royer	HRS	1.500
820	07/07/20	PR	Employee: 2471 Greg Royer	HRS	-0.500
821	07/07/20	PR	Employee: 2471 Greg Royer	HRS	0.500
829	07/08/20	PR	Employee: 2471 Greg Royer	HRS	2.500
834	07/09/20	PR	Employee: 2471 Greg Royer	HRS	2.000
2408	06/22/20	PR	Employee: 2471 Greg Royer	HRS	3.000
2411	06/23/20	PR	Employee: 2471 Greg Royer	HRS	1.500
2414	06/24/20	PR	Employee: 2471 Greg Royer	HRS	7.500
2417	06/25/20	PR	Employee: 2471 Greg Royer	HRS	2.500
3784	06/22/20	PR	Employee: 2471 Greg Royer	HRS	-3.000
3785	06/22/20	PR	Employee: 2471 Greg Royer	HRS	3.000
3788	06/23/20	PR	Employee: 2471 Greg Royer	HRS	-1.500
3789	06/23/20	PR	Employee: 2471 Greg Royer	HRS	1.500
3792	06/24/20	PR	Employee: 2471 Greg Royer	HRS	-7.500
3793	06/24/20	PR	Employee: 2471 Greg Royer	HRS	7.500
3798	06/25/20	PR	Employee: 2471 Greg Royer	HRS	-2.500
3799	06/25/20	PR	Employee: 2471 Greg Royer	HRS	2.500
3802	06/26/20	PR	Employee: 2471 Greg Royer	HRS	2.000
4145	06/29/20	PR	Employee: 2471 Greg Royer	HRS	8.500
4146	06/30/20	PR	Employee: 2471 Greg Royer	HRS	8.500
4370	06/29/20	PR	Employee: 2471 Greg Royer	HRS	-8.500
4371	06/29/20	PR	Employee: 2471 Greg Royer	HRS	8.500
4372	06/30/20	PR	Employee: 2471 Greg Royer	HRS	-8.500
4373	06/30/20	PR	Employee: 2471 Greg Royer	HRS	8.500
4644	06/29/20	PR	Employee: 2471 Greg Royer	HRS	-8.500
4645	06/29/20	PR	Employee: 2471 Greg Royer	HRS	8.500
4646	06/30/20	PR	Employee: 2471 Greg Royer	HRS	-8.500
4647	06/30/20	PR	Employee: 2471 Greg Royer	HRS	8.500

Labour Total	40.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 7 Repair Guards, Steps, Doors, Windows and Covers

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
333	07/07/20	PR	Employee: 2471 Greg Royer		HRS	0.500		
822	07/07/20	PR	Employee: 2471 Greg Royer		HRS	-0.500		
823	07/07/20	PR	Employee: 2471 Greg Royer		HRS	0.500		
830	07/08/20	PR	Employee: 2471 Greg Royer		HRS	1.500		
1201	07/13/20	PR	Employee: 2471 Greg Royer		HRS	2.000		
1205	07/14/20	PR	Employee: 2471 Greg Royer		HRS	2.000		



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Labour Total	6.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 8 Check, Adjust Levels and Pressures

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
334	07/07/20	PR	Employee: 2471 Greg Royer		HRS	0.500		
824	07/07/20	PR	Employee: 2471 Greg Royer		HRS	-0.500		
825	07/07/20	PR	Employee: 2471 Greg Royer		HRS	0.500		
831	07/08/20	PR	Employee: 2471 Greg Royer		HRS	0.500		
1206	07/14/20	PR	Employee: 2471 Greg Royer		HRS	0.500		
2418	06/25/20	PR	Employee: 2471 Greg Royer		HRS	0.500		

Labour Total	2.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 9 T/S and Repair Electrical

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
335	07/07/20	PR	Employee: 2471 Greg Royer		HRS	1.500		
826	07/07/20	PR	Employee: 2471 Greg Royer		HRS	-1.500		
827	07/07/20	PR	Employee: 2471 Greg Royer		HRS	1.500		
1202	07/13/20	PR	Employee: 2471 Greg Royer		HRS	2.000		
1207	07/14/20	PR	Employee: 2471 Greg Royer		HRS	2.500		
2412	06/23/20	PR	Employee: 2471 Greg Royer		HRS	2.000		
3790	06/23/20	PR	Employee: 2471 Greg Royer		HRS	-2.000		
3791	06/23/20	PR	Employee: 2471 Greg Royer		HRS	2.000		
3803	06/26/20	PR	Employee: 2471 Greg Royer		HRS	2.000		

Labour Total	10.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 10 T/S and Repair P.A.S.S.

Segment: 11 Decal Unit

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1203	07/14/20	PR	Employee: 2471 Greg Royer		HRS	0.500		



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Labour Total	0.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 12 Test and Repair Water System

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
105	07/01/20	PR	Employee: 2471 Greg Royer		HRS	3.000		
321	07/01/20	PR	Employee: 2471 Greg Royer		HRS	-3.000		
322	07/01/20	PR	Employee: 2471 Greg Royer		HRS	3.000		
330	07/07/20	PR	Employee: 2471 Greg Royer		HRS	2.500		
806	07/01/20	PR	Employee: 2471 Greg Royer		HRS	-3.000		
807	07/01/20	PR	Employee: 2471 Greg Royer		HRS	3.000		
816	07/07/20	PR	Employee: 2471 Greg Royer		HRS	-2.500		
817	07/07/20	PR	Employee: 2471 Greg Royer		HRS	2.500		
832	07/09/20	PR	Employee: 2471 Greg Royer		HRS	1.500		
835	07/10/20	PR	Employee: 2471 Greg Royer		HRS	5.000		
1199	07/13/20	PR	Employee: 2471 Greg Royer		HRS	1.500		
1204	07/14/20	PR	Employee: 2471 Greg Royer		HRS	1.000		
2232	07/21/20	PR	Employee: 2338 Nolan MacGregor		HRS	0.500		

Labour Total	15.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 13 T/S and Repair Noise when running

Segment: 14 T/S and Repair Seat and Joystick

Segment: 15 T/S No Start

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
2415	06/25/20	PR	Employee: 2471 Greg Royer		HRS	1.000		
3794	06/25/20	PR	Employee: 2471 Greg Royer		HRS	-1.000		
3795	06/25/20	PR	Employee: 2471 Greg Royer		HRS	1.000		

Labour Total	1.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 16 R&R Engine and Replace leaking seals



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Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
106	07/01/20	PR	Employee: 2471 Greg Royer		HRS	4.000		
108	07/02/20	PR	Employee: 2471 Greg Royer		HRS	7.000		
323	07/01/20	PR	Employee: 2471 Greg Royer		HRS	-4.000		
324	07/01/20	PR	Employee: 2471 Greg Royer		HRS	4.000		
327	07/02/20	PR	Employee: 2471 Greg Royer		HRS	-7.000		
328	07/02/20	PR	Employee: 2471 Greg Royer		HRS	7.000		
329	07/06/20	PR	Employee: 2471 Greg Royer		HRS	7.500		
331	07/07/20	PR	Employee: 2471 Greg Royer		HRS	2.000		
808	07/01/20	PR	Employee: 2471 Greg Royer		HRS	-4.000		
809	07/01/20	PR	Employee: 2471 Greg Royer		HRS	4.000		
812	07/02/20	PR	Employee: 2471 Greg Royer		HRS	-7.000		
813	07/02/20	PR	Employee: 2471 Greg Royer		HRS	7.000		
814	07/06/20	PR	Employee: 2471 Greg Royer		HRS	-7.500		
815	07/06/20	PR	Employee: 2471 Greg Royer		HRS	7.500		
818	07/07/20	PR	Employee: 2471 Greg Royer		HRS	-2.000		
819	07/07/20	PR	Employee: 2471 Greg Royer		HRS	2.000		
828	07/08/20	PR	Employee: 2471 Greg Royer		HRS	1.000		
833	07/09/20	PR	Employee: 2471 Greg Royer		HRS	4.000		
1200	07/13/20	PR	Employee: 2471 Greg Royer		HRS	2.000		

Labour Total 27.50

Parts Total 0.00

Miscellaneous Total 0.00

Labour Total 128.50

Parts Total 8,429.01

Miscellaneous Total 0.00

Description: Repair water leaks 10092 Hours Date Started: 2020-07-24
Equipment: E596 Caterpillar 730 6 x 6 Water Wagon GRO#9248
Serial#: CAT00730CAGF01224

Segment: 1 Parts and Service

Segment: 2 Adjust water valves and repair water leaks

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
2233	07/21/20	PR	Employee: 1577 Dylan Grant		HRS	1.500		



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

Description: Repair coolant hose leak & Diagnose AC comp 10114 HRS, GRO 7324/7383/3787 **Date Started:** 2020-07-30
Equipment: E596 Caterpillar 730 6 x 6 Water Wagon
Serial#: CAT00730CAGF01224

Segment: 1 Parts

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
601	08/06/20	AP	Vendor: 10064 Comrades Parts & Accessories Ltd. 000-344487 Line: ft			1.000	2.04	2.04
602	08/06/20	AP	Vendor: 10064 Comrades Parts & Accessories Ltd. 000-344487 Line: EA			2.000	18.32	36.64
603	08/06/20	AP	Vendor: 10064 Comrades Parts & Accessories Ltd. 000-344487 Line: EA			1.000	1.70	1.70
604	08/06/20	AP	Vendor: 10064 Comrades Parts & Accessories Ltd. 000-344487 Line: EA			1.000	10.68	10.68
2597	07/30/20	EMParts	60/40 Rad-Cool Antifreeze		EA	12.000	6.11	73.30

Labour Total	0.00
Parts Total	124.36
Miscellaneous Total	0.00

Segment: 2 Repair top coolant hose leak and top up coolant

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
2417	07/30/20	PR	Employee: 1266 Braden Bitzer		HRS	0.500		

Labour Total	0.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 3 Diagnose AC Compressor fault

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
177	08/06/20	PR	Employee: 1266 Braden Bitzer		HRS	0.500		
2418	07/30/20	PR	Employee: 1266 Braden Bitzer		HRS	0.500		



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Labour Total	1.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 4 Diagnose no water flow - Remove rust & make new supply line

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
176	08/05/20	PR	Employee: 1266 Braden Bitzer		HRS	1.500		
178	08/06/20	PR	Employee: 1266 Braden Bitzer		HRS	1.500		

Labour Total	3.00
Parts Total	0.00
Miscellaneous Total	0.00

Labour Total	4.50
Parts Total	124.36
Miscellaneous Total	0.00

Description: T/S, Repair park Brake Hydraulic issue and Re Equipment: E596 Caterpillar 730 6 x 6 Water Wagon Serial#: CAT00730CAGF01224	10151 HRS, GRO 7437/7463/7441/7464/ 7468/7471/7473/9423	Date Started: 2020-08-19
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Segment: 1 Parts and Service

4 x FF9446-12 #6 ORB o-ring
 4 x FF9446-11 #4 ORB o-ring
 3 x 22617-6 #6 ORB o-ring
 1 x DYL 66461 quick pin 1/4" x 1 3/4"

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
3098	08/25/20	AP	Vendor: 10531 Gibson's Hardware (Wainwright) Ltd. BC1657 Line: 1	ft	4.000	3.99	15.96	
3099	08/25/20	AP	Vendor: 10531 Gibson's Hardware (Wainwright) Ltd. BC1657 Line: 2	EA	1.000	21.99	21.99	
3100	08/25/20	AP	Vendor: 10531 Gibson's Hardware (Wainwright) Ltd. BC1657 Line: 3	EA	1.000	8.99	8.99	
3117	08/25/20	AP	Vendor: 10064 Comrades Parts & Accessories Ltd. 000-345462 Line: 1	ft	4.000	2.90	11.60	
3118	08/25/20	AP	Vendor: 10064 Comrades Parts & Accessories Ltd. 000-345462 Line: 2	EA	2.000	9.33	18.66	
3119	08/25/20	AP	Vendor: 10064 Comrades Parts & Accessories Ltd. 000-345462 Line: 3	EA	1.000	18.19	18.19	
3120	08/25/20	AP	Vendor: 10064 Comrades Parts & Accessories Ltd. 000-345462 Line: 4	EA	1.000	23.85	23.85	
3433	08/31/20	AP	Vendor: 10064 Comrades Parts & Accessories Ltd. 000-345741 Line: 1	EA	4.000	1.29	5.16	
3434	08/31/20	AP	Vendor: 10064 Comrades Parts & Accessories Ltd. 000-345741 Line: 2	EA	2.000	1.15	2.30	
3776	08/21/20	AP	Vendor: 10064 Comrades Parts & Accessories Ltd. 000-345286 Line: 1	LS	0.000	0.00	42.40	
1	08/26/20	EMParts	TO4 Spectra Xtreme TO-4 All season	EA	94.000	7.00	658.00	
3	08/27/20	EMParts	TO4 Spectra Xtreme TO-4 All season	EA	14.000	7.00	98.00	
246	09/09/20	EMParts	1502952 Adapter	EA	2.000	30.00	60.00	
247	09/09/20	EMParts	1735549 Seal-O-Ring	EA	4.000	1.23	4.92	
248	09/09/20	EMParts	1930248 Plate-Oil Level	EA	1.000	15.66	15.66	



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249	09/09/20	EMParts	3268987 Gauge-Hydraulic Oil	EA	1.000	127.33	127.33
3224	08/31/20	EMParts	5W40 Spectra 5W40	I	6.000	5.22	31.29
3225	08/31/20	EMParts	60/40 Rad-Cool Antifreeze	EA	22.000	5.67	124.66

Labour Total	0.00
Parts Total	1,288.96
Miscellaneous Total	0.00

Segment: 2 T/S and Repair Park brake hyd. issue

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1489	08/19/20	PR	Employee: 1577 Dylan Grant		HRS	4.000		
2097	08/19/20	PR	Employee: 1577 Dylan Grant		HRS	-4.000		
2098	08/19/20	PR	Employee: 1577 Dylan Grant		HRS	4.000		
2099	08/20/20	PR	Employee: 1577 Dylan Grant		HRS	5.500		
2100	08/21/20	PR	Employee: 1577 Dylan Grant		HRS	5.500		
2458	08/24/20	PR	Employee: 1266 Braden Bitzer		HRS	1.500		
3538	08/24/20	PR	Employee: 28 Troy Schmidt		HRS	0.500		
3539	08/25/20	PR	Employee: 28 Troy Schmidt		HRS	1.000		

Labour Total	18.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 3 R&R o-rings and hydr hoses

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
2459	08/25/20	PR	Employee: 1266 Braden Bitzer		HRS	4.000		
2460	08/26/20	PR	Employee: 1266 Braden Bitzer		HRS	4.000		

Labour Total	8.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 4 Repair and weld new nuts on LF step bracket near hood

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
2462	08/27/20	PR	Employee: 1266 Braden Bitzer		HRS	3.000		

Labour Total	3.00
Parts Total	0.00
Miscellaneous Total	0.00



Work Order: 11442

Segment: 5 wash

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
2461	08/26/20	PR	Employee: 2216 Masin Schmidt		HRS	3.000		
2463	08/27/20	PR	Employee: 2216 Masin Schmidt		HRS	1.000		
3197	08/26/20	PR	Employee: 2216 Masin Schmidt		HRS	-3.000		
3198	08/26/20	PR	Employee: 2216 Masin Schmidt		HRS	3.000		
3199	08/27/20	PR	Employee: 2216 Masin Schmidt		HRS	-1.000		
3200	08/27/20	PR	Employee: 2216 Masin Schmidt		HRS	1.000		
3540	08/26/20	PR	Employee: 2216 Masin Schmidt		HRS	-3.000		
3541	08/26/20	PR	Employee: 2216 Masin Schmidt		HRS	3.000		
3542	08/27/20	PR	Employee: 2216 Masin Schmidt		HRS	-1.000		
3543	08/27/20	PR	Employee: 2216 Masin Schmidt		HRS	1.000		

Labour Total	4.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 6 Diagnose and repair coolant leak

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
3544	08/31/20	PR	Employee: 1266 Braden Bitzer		HRS	1.000		

Labour Total	1.00
Parts Total	0.00
Miscellaneous Total	0.00

Labour Total	34.00
Parts Total	1,288.96
Miscellaneous Total	0.00

Description: Inspections and Repairs	10200 HRS	Date Started: 2021-03-12
Equipment: E596 Caterpillar 730 6 x 6 Water Wagon	RD-2021-150 Insheet RD-2024-214 Outsheet	
Serial#: CAT00730CAGF01224	GRO 6094	

Segment: 1 Parts

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
267	08/14/24	AP	Vendor: 10111 Finning (Canada) a division of Finning International 950139242 Line: 1		EA	1.000	36.65	36.65
268	08/14/24	AP	Vendor: 10111 Finning (Canada) a division of Finning International 950139242 Line: 2		EA	1.000	15.47	15.47
269	08/14/24	AP	Vendor: 10111 Finning (Canada) a division of Finning International 950139242 Line: 3		EA	1.000	95.56	95.56



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270	08/14/24	AP	Vendor: 10111 Finning (Canada) a division of Finning International 950139242 Line: 4	EA	1.000	438.66	438.66
271	08/14/24	AP	Vendor: 10111 Finning (Canada) a division of Finning International 950139242 Line: 5	EA	14.000	14.03	196.42
272	08/14/24	AP	Vendor: 10111 Finning (Canada) a division of Finning International 950139242 Line: 6	EA	1.000	353.71	353.71
290	08/12/24	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S7512109.001 Line: 1	EA	13.000	60.61	787.95
291	08/01/24	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S7502789.001 Line: 1	LS	0.000	0.00	36.75
921	07/30/24	AP	Vendor: 10117 Fort Garry Industries Ltd. F2011198 Line: 1	EA	-2.000	22.50	-45.00
1137	08/28/24	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S7532801.001 Line: 1	LS	0.000	0.00	8.60
1413	08/29/24	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S7534288.001 Line: 2	LS	0.000	0.00	54.70
1414	08/29/24	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S7533928.001 Line: 1	LS	0.000	0.00	92.30
1539	08/27/24	AP	Vendor: 10401 RBC Avion Visa Aug 24_L Dahl Line: 2	LS	0.000	0.00	113.96
1540	08/27/24	AP	Vendor: 10401 RBC Avion Visa Aug 24_L Dahl Line: 1	EA	1.000	48.36	48.36
1598	08/14/24	AP	Vendor: 10111 Finning (Canada) a division of Finning International 950139242 Line: 7	EA	-1.000	36.65	-36.65
1599	08/14/24	AP	Vendor: 10111 Finning (Canada) a division of Finning International 950139242 Line: 8	EA	-1.000	15.47	-15.47
1600	08/14/24	AP	Vendor: 10111 Finning (Canada) a division of Finning International 950139242 Line: 9	EA	-1.000	95.56	-95.56
1601	08/14/24	AP	Vendor: 10111 Finning (Canada) a division of Finning International 950139242 Line: 10	EA	-1.000	438.66	-438.66
1602	08/14/24	AP	Vendor: 10111 Finning (Canada) a division of Finning International 950139242 Line: 11	EA	-14.000	14.03	-196.42
1603	08/14/24	AP	Vendor: 10111 Finning (Canada) a division of Finning International 950139242 Line: 12	EA	-1.000	353.71	-353.71
1604	08/14/24	AP	Vendor: 10111 Finning (Canada) a division of Finning International 950139242 Line: 13	EA	1.000	36.65	36.65
1605	08/14/24	AP	Vendor: 10111 Finning (Canada) a division of Finning International 950139242 Line: 14	EA	1.000	15.47	15.47
1606	08/14/24	AP	Vendor: 10111 Finning (Canada) a division of Finning International 950139242 Line: 15	EA	1.000	95.56	95.56
1607	08/14/24	AP	Vendor: 10111 Finning (Canada) a division of Finning International 950139242 Line: 16	EA	1.000	438.66	438.66
1608	08/14/24	AP	Vendor: 10111 Finning (Canada) a division of Finning International 950139242 Line: 17	EA	14.000	14.03	196.42
1609	08/14/24	AP	Vendor: 10111 Finning (Canada) a division of Finning International 950139242 Line: 18	EA	1.000	353.71	353.71
1640	08/12/24	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S7512109.001 Line: 2	EA	-13.000	60.61	-787.95
1641	08/12/24	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S7512109.001 Line: 3	EA	13.000	60.61	787.95
46	08/07/24	EMParts	2000140 Spacer	EA	1.000	115.30	115.30
47	08/07/24	EMParts	413255 Retainer	EA	2.000	2.21	4.42
121	08/08/24	EMParts	5134490 Filter-Fuel / Water Separator	EA	1.000	40.11	40.11
147	10/17/24	EMParts	AT417639 Compressor Kit-Valve W/Knob &	EA	1.000	467.18	467.18
206	08/19/24	EMParts	5W40 Spectra Xtreme 5W40 (CK-4)	I	32.000	7.70	246.45
361	10/18/24	EMParts	60/40 Rad-Cool Antifreeze	EA	8.000	2.29	18.31
362	10/18/24	EMParts	Dyed Diesel Dyed Diesel	EA	191.420	1.28	244.81
363	10/18/24	EMParts	TO4 Spectra Xtreme TO-4 MG All Sea	EA	15.000	24.41	366.14
376	10/18/24	EMParts	4H7869 Gasket	EA	-1.000	4.82	-4.82
377	10/18/24	EMParts	3T3434 Plug-Rubber Ball	EA	-6.000	4.84	-29.04
529	08/22/24	EMParts	2U0453 Seal-Bonded Washer	EA	1.000	15.44	15.44
671	08/28/24	EMParts	109869 Pig Tail-Bendix wiring connect	EA	1.000	14.37	14.37
672	08/28/24	EMParts	109992 Air Dryer, AD-SP 24V	EA	1.000	372.21	372.21
673	08/28/24	EMParts	FS5173 Valve-Manual Drain W/Cable	EA	1.000	12.66	12.66
858	07/29/24	EMParts	1193355 Filter-Cab Air Standard Effici	EA	1.000	46.13	46.13
859	07/29/24	EMParts	1421339 Filter-Air Primary	EA	1.000	139.86	139.86
860	07/29/24	EMParts	1421404 Filter-Air Secondary	EA	1.000	77.60	77.60
861	07/29/24	EMParts	1748145 Filter-Cab Air	EA	1.000	48.42	48.42
862	07/29/24	EMParts	1R0762 Filter-Fuel Advanced Efficiency	EA	1.000	33.94	33.94



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863	07/29/24	EMParts	1R1808 Filter-Oil(Advanced Efficiency	EA	1.000	41.45	41.45
864	07/29/24	EMParts	5134490 Filter-Fuel / Water Separator	EA	1.000	40.11	40.11
881	07/30/24	EMParts	1231PMF Battery-12v Group 31(Top Post)	EA	2.000	132.95	265.90
882	07/30/24	EMParts	3T3434 Plug-Rubber Ball	EA	6.000	4.84	29.04
883	07/30/24	EMParts	4H7869 Gasket	EA	1.000	4.82	4.82
884	07/30/24	EMParts	7N5876 Lamp-24V	EA	1.000	1.29	1.29
909	07/31/24	EMParts	GA31A Battery	EA	2.000	132.95	265.90
910	07/31/24	EMParts	GA31A Battery	EA	-2.000	132.95	-265.90
PO - Open - #1028028 - 10416 Hose assemblies				EA	13.00	60.61	787.95
PO - Open - #1028050 - 10111 1648473- louver as				EA	1.00	36.65	36.65
PO - Open - #1028050 - 10111 2042581- valve as				EA	1.00	15.47	15.47
PO - Open - #1028050 - 10111 1038133- recpt kt con				EA	1.00	95.56	95.56
PO - Open - #1028050 - 10111 1095308- gasket				EA	1.00	438.66	438.66
PO - Open - #1028050 - 10111 7C8296- isolator				EA	14.00	14.03	196.42
PO - Open - #1028050 - 10111 2420248- hose				EA	1.00	353.71	353.71
PO - Open - #1028163 - 33259 water tanker decals				LS	0.00	0.00	341.25
PO - Open - #1028205 - 10401 check valve water sprayer 71A3 Bertolini				EA	1.00	48.36	48.36
Labour Total					0.00		
Parts Total					7,160.22		
Miscellaneous Total					0.00		

Segment: 2 Insheet and Outsheet Inspections

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
646	10/16/24	PR	Employee: 3103 Dallas Wood		HRS	6.000		
647	10/17/24	PR	Employee: 3103 Dallas Wood		HRS	5.000		
1114	03/16/21	PR	Employee: 2611 Matthew Walter		HRS	4.000		
Labour Total						15.00		
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
396	09/09/24	PR	Employee: 2623 Brenton Woolman		HRS	4.000		
397	09/10/24	PR	Employee: 2623 Brenton Woolman		HRS	9.500		
398	09/11/24	PR	Employee: 2623 Brenton Woolman		HRS	4.500		
Labour Total						18.00		
Parts Total						0.00		
Miscellaneous Total						0.00		

Segment: 4 test hood & boost unit to be hauled to Red Deer

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
755	03/12/21	PR	Employee: 1266 Braden Bitzer		HRS	0.500		



Work Order: 11948

Labour Total	0.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 5 250 Hour Service, Check and Adjust Fluids

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
431	08/07/24	PR	Employee: 3108 Zachary Dean		HRS	9.500		
1321	08/19/24	PR	Employee: 3108 Zachary Dean		HRS	9.500		

Labour Total	19.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 6 T/S and Repair Leaks

Both Steering Cylinders Leaking
Rear Hydraulic Motor Leaking for Water pump.
Exhaust leak under cab.
Steering Hose from valve loose clamp, steering valve has significant leak.
Valve cover, riser sweating and injector harness leaking oil.
Hose rubbing on belly pan and leaking.
Starter leaking
Large Hyd leak L/H side at fitting and hose clamp
Red oil on bottom of belly pan
Transmission breather L/H side under hood leaking.
Hose between tank and cab moves and twist in fitting.
Grease line at front of tank is damaged.
Water Cannon cork gasket flaking apart.

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
92	08/01/24	PR	Employee: 3108 Zachary Dean		HRS	8.000		
432	08/08/24	PR	Employee: 3108 Zachary Dean		HRS	9.500		
433	08/13/24	PR	Employee: 3108 Zachary Dean		HRS	6.000		
434	08/16/24	PR	Employee: 3108 Zachary Dean		HRS	9.500		
1322	08/27/24	PR	Employee: 3109 Cameron Ellsworth		HRS	3.000		

Labour Total	36.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 7 T/S and Repair Air System



Work Order: 11948

Up and down actuator for cannon does not move and switches inside cab don't sound like they get air pressure.
 Air pressure gauge stuck or faulty.
 Air Lines valves for cannon and spray nozzles are covered in oil.
 Determine if compressor is bad/eating oil.
 Air line to air valve pinched.
 Air compressor governor not working correctly and keeps blowing off through relief instead of keeping compressor from cycling.
 Air Line by air tank has a splice in it.

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
395	09/05/24	PR	Employee: 3109 Cameron Ellsworth		HRS	3.000		
1323	08/27/24	PR	Employee: 3108 Zachary Dean		HRS	4.500		
1324	08/28/24	PR	Employee: 3109 Cameron Ellsworth		HRS	9.500		
1325	08/29/24	PR	Employee: 3109 Cameron Ellsworth		HRS	9.500		

Labour Total	26.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 8 Repair cab, panels, gaurds, Lights and wipers

Damage behind L/H Cab.
 R/R Tail Light Cracked.
 Wipers arm needs to be re-clocked on motor splines motor moves off window.
 L/F Circle Vent in cab Damaged.
 Seat air switch does not press down fully in raise position.
 Steering column lever boot ripped/damaged.
 Light under shifter out and pump shifter has damaged light.
 Bolts on R/H side mounting springs are more compressed.
 Visor dose not retract and roll up.

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
392	09/03/24	PR	Employee: 3109 Cameron Ellsworth		HRS	7.000		

Labour Total	7.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 9 Check and Adjust Ride height

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
394	09/04/24	PR	Employee: 3108 Zachary Dean		HRS	0.500		

Labour Total	0.50
Parts Total	0.00
Miscellaneous Total	0.00



Work Order: 11948

Segment: 10 T/S and Repair A/C System

A/C hose from compressor L/H side leaking at fitting.

Segment: 11 Check, Repair Belt's and Covers

Bolts missing from belt covers.

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
393	09/04/24	PR	Employee: 3109 Cameron Ellsworth		HRS	7.500		
						Labour Total		7.50
						Parts Total		0.00
						Miscellaneous Total		0.00

Segment: 12 Build new battery hold down brackets

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
93	08/02/24	PR	Employee: 3108 Zachary Dean		HRS	8.500		
						Labour Total		8.50
						Parts Total		0.00
						Miscellaneous Total		0.00
						Labour Total		138.50
						Parts Total		7,160.22
						Miscellaneous Total		0.00

Description: regular maintenance Equipment: E596 Caterpillar 730 6 x 6 Water Wagon Serial#: CAT00730CAGF01224	Date Started: 2025-07-16
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Segment: 1 parts

Segment: 2 repair leaks

Labour Total	0.00
Parts Total	2,314.03
Miscellaneous Total	0.00