



Work Order: 14505

EB10-156

Description: Inspection, 4000 Hour Service and Repairs	3842 Hours	Date Started: 2023-11-08
Equipment: E646 John Deere 290GLC Excavator w/ Thumb	RD-2023-309 Insheet RD-2024-129 Outsheets	
Serial#: 1FF290GXEH706589		

Segment: 1 Parts

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
890	12/18/23	AP	Vendor: 10416 Hose Headquarters (Red Deer) Ltd. S7231175.001 Line: 1		EA	2.000	100.06	200.11
930	01/08/24	AP	Vendor: 10407 Onsite Machining Solutions Ltd. 5185 Line: 1		LS	0.000	0.00	405.00
2565	12/27/23	AP	Vendor: 10401 RBC Avion Visa Dec 23_L Dahl Line: 15		EA	1.000	35.58	35.58
2566	12/27/23	AP	Vendor: 10401 RBC Avion Visa Dec 23_L Dahl Line: 16		EA	1.000	1.00	1.00
1	01/02/24	EMParts	FYA00001346 Cover		EA	1.000	27.64	27.64
113	01/09/24	EMParts	BS8000D Monitor-Radar Backsense		EA	1.000	431.52	431.52
373	01/16/24	EMParts	5W40 Spectra 5W40		I	26.000	7.70	200.24
374	01/16/24	EMParts	75W90 Certop SN 75W90 Gear Lube		EA	18.000	10.27	184.82
375	01/16/24	EMParts	Zinc Free Multiloil 5w20 Zink-Free Hydraul		EA	104.000	7.20	748.73
697	11/16/23	EMParts	14M7275 Nut		EA	1.000	4.35	4.35
698	11/16/23	EMParts	24M7047 Washer		EA	3.000	1.54	4.62
699	11/16/23	EMParts	4449509 Cap		EA	1.000	2.45	2.45
700	11/16/23	EMParts	4630525 Filter-Hydraulic Pilot		EA	1.000	43.75	43.75
701	11/16/23	EMParts	4642023 Cap		EA	2.000	1.31	2.62
702	11/16/23	EMParts	8103785 Bracket		EA	1.000	220.89	220.89
703	11/16/23	EMParts	AT497535 Mirror		EA	1.000	128.58	128.58
704	11/16/23	EMParts	FYA00033065 Filter-Hydraulic Tank		EA	1.000	204.90	204.90
705	11/16/23	EMParts	L12622 Spring LXY		EA	1.000	2.14	2.14
706	11/16/23	EMParts	TH100679 Seal-O-Ring		EA	1.000	21.41	21.41
707	11/16/23	EMParts	24M7085 Washer		EA	2.000	2.48	4.96
708	11/16/23	EMParts	RE535517 Filler		EA	1.000	57.46	57.46
756	12/15/23	EMParts	4662729 Screw		EA	1.000	0.95	0.95
757	12/15/23	EMParts	R123575 Seal-O-Ring		EA	7.000	3.31	23.17
758	12/15/23	EMParts	R524497 Gasket-Valve Cover		EA	1.000	89.17	89.17
759	12/15/23	EMParts	RE535560 Cap-Engine Oil Fill		EA	1.000	48.75	48.75
863	12/19/23	EMParts	449558 Washer-Sealing		EA	4.000	11.89	47.56
976	12/21/23	EMParts	FYA00003014 Vent Louver-Round		EA	1.000	40.26	40.26
1192	12/22/23	EMParts	3118329 Cap		EA	1.000	1.32	1.32
1193	12/22/23	EMParts	AT446644 Seal Kit		EA	1.000	606.82	606.82
			PO - Open - #1026684 - 10401 6306LLUC3- Small bb		EA	1.00	35.58	35.58
			PO - Open - #1026684 - 10401 3100125- snap ring		EA	1.00	1.00	1.00
Labour Total						0.00		
Parts Total						3,827.35		
Miscellaneous Total						0.00		

Segment: 2 Inspections

Segment: 3 Wash

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
652	07/09/24	PR	Employee: 2623 Brenton Woolman		HRS	1.000		



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653	07/09/24	PR	Employee: 3103 Dallas Wood	HRS	0.500
819	01/11/24	PR	Employee: 2623 Brenton Woolman	HRS	8.500
820	01/12/24	PR	Employee: 2623 Brenton Woolman	HRS	7.500
821	01/15/24	PR	Employee: 2623 Brenton Woolman	HRS	3.000

Labour Total	20.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 4 4000 Hour Service

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1453	12/13/23	PR	Employee: 3110 Callum Deditch		HRS	3.000		
1454	12/14/23	PR	Employee: 3110 Callum Deditch		HRS	5.000		
1457	12/19/23	PR	Employee: 3110 Callum Deditch		HRS	1.500		
1460	12/21/23	PR	Employee: 3109 Cameron Ellsworth		HRS	2.000		

Labour Total	11.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 5 Repair Panels, mirrors, wiring

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
309	01/03/24	PR	Employee: 3110 Callum Deditch		HRS	4.000		
311	01/04/24	PR	Employee: 3110 Callum Deditch		HRS	5.500		
818	01/08/24	PR	Employee: 3110 Callum Deditch		HRS	2.500		
1455	12/15/23	PR	Employee: 3110 Callum Deditch		HRS	4.000		
1458	12/19/23	PR	Employee: 3110 Callum Deditch		HRS	2.500		
1459	12/20/23	PR	Employee: 3110 Callum Deditch		HRS	6.000		
1461	12/21/23	PR	Employee: 3110 Callum Deditch		HRS	6.500		

Labour Total	31.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 6 Repair leaks and top up Fluid

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
310	01/03/24	PR	Employee: 3110 Callum Deditch		HRS	3.500		
312	01/05/24	PR	Employee: 3110 Callum Deditch		HRS	4.000		
1456	12/18/23	PR	Employee: 3110 Callum Deditch		HRS	7.500		



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Labour Total	15.00
Parts Total	0.00
Miscellaneous Total	0.00
Labour Total	78.00
Parts Total	3,827.35
Miscellaneous Total	0.00

Description: Rental Return Legacy	3842 Hours	Date Started: 2023-11-08
Equipment: E646 John Deere 290GLC Excavator w/ Thumb	RD-2023-309 Insheet RD-2024-129 Outsheets	
Serial#: 1FF290GXEH706589		

Segment: 1 Parts

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
680	11/16/23	EMParts	2038764 Bracket-Hammer		EA	1.000	18.54	18.54
681	11/16/23	EMParts	4362700 Hammer		EA	1.000	37.52	37.52
682	11/16/23	EMParts	9755978 Step		EA	1.000	256.01	256.01
683	11/16/23	EMParts	AT300487 Filter-Air Primary		EA	1.000	124.13	124.13
684	11/16/23	EMParts	AT365870 Filter-Fuel / Water Separator		EA	1.000	82.09	82.09
685	11/16/23	EMParts	C201VV16 Coupler-Female Aux. 1"		EA	1.000	59.10	59.10
686	11/16/23	EMParts	C202VV16 Coupler-Male Aux. 1"		EA	1.000	33.84	33.84
687	11/16/23	EMParts	FYA00030883 Cover-Joy Stick L/H		EA	1.000	343.57	343.57
688	11/16/23	EMParts	FYA00070858 Strainer-Fuel		EA	1.000	112.63	112.63
689	11/16/23	EMParts	J850412 Screw		EA	1.000	0.66	0.66
690	11/16/23	EMParts	RE522878 Filter-Fuel		EA	1.000	64.26	64.26
691	11/16/23	EMParts	RE539279 Filter-Oil		EA	1.000	49.50	49.50
692	11/16/23	EMParts	RE541922 Filter-Fuel / Water Separator		EA	1.000	60.62	60.62
709	11/16/23	EMParts	4632689 Filter-Cab Air(4S00686)		EA	1.000	81.10	81.10
710	11/16/23	EMParts	FYA00001490 Filter-Cab Air		EA	1.000	92.52	92.52
937	12/21/23	EMParts	Dyed Diesel Dyed Diesel		EA	105.992	1.54	163.34

Labour Total	0.00
Parts Total	1,579.43
Miscellaneous Total	0.00

Segment: 2 Wash and Clean Cab

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
815	01/08/24	PR	Employee: 2623 Brenton Woolman		HRS	2.000		
816	01/09/24	PR	Employee: 2623 Brenton Woolman		HRS	8.500		
817	01/10/24	PR	Employee: 2623 Brenton Woolman		HRS	8.500		



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Labour Total	19.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 3 250 Hour Service

*Cab air and engine primary air filter dirty-Needs service.
No fuel screen.
R/H final drive oil low.*

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1447	12/14/23	PR	Employee: 3110 Callum Deditch		HRS	0.500		
1449	12/15/23	PR	Employee: 3110 Callum Deditch		HRS	1.000		

Labour Total	1.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 4 Repair Panels, steps, Decals, Tool Box, Couplers

*Window break too missing and holder broken.
Remove renters decals.
Toolbox lid badly dented.
Wrong Aux couplers and male side leaking.
R/H thumb valve handle missing.
Belly pan under air filter housing bent.
Paint counter weight, repair hole/dent on R/H corner.
Screw missing for cab rear sliding window latch.
L/H Joystick plastic broken.*

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1448	12/14/23	PR	Employee: 3110 Callum Deditch		HRS	3.000		
1450	12/15/23	PR	Employee: 3110 Callum Deditch		HRS	1.500		
1451	12/19/23	PR	Employee: 3110 Callum Deditch		HRS	2.000		
1452	12/20/23	PR	Employee: 3110 Callum Deditch		HRS	1.500		

Labour Total	8.00
Parts Total	0.00
Miscellaneous Total	0.00
Labour Total	28.50
Parts Total	1,616.01
Miscellaneous Total	0.00

Description: Repair hoses on twist bucket and Fan motor	Unit at BlackRod Job#702	Date Started: 2024-07-22
Equipment: E646 John Deere 290GLC Excavator w/ Thumb	Hours:3460	
Serial#: 1FF290GXEH706589	Next service hours:4145	
	GRO#10246/10217	



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Segment: 1 Parts

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
922	07/30/24	AP	Vendor: 10034 Brandt Tractor Ltd. 05 4539434 Line: 1		EA	1.000	137.81	137.81
						Labour Total	0.00	
						Parts Total	137.81	
						Miscellaneous Total	0.00	

Segment: 2 Reroute hoses on twist bucket

Rerouted hoses on twist bucket,
test, test successful, verify hoses don't contact frame
-Zac

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
654	07/19/24	PR	Employee: 3108 Zachary Dean		HRS	3.000		
						Labour Total	3.00	
						Parts Total	0.00	
						Miscellaneous Total	0.00	

Segment: 3 Replace leaking hose on Fan Motor

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1138	07/30/24	PR	Employee: 3108 Zachary Dean		HRS	2.000		
						Labour Total	2.00	
						Parts Total	0.00	
						Miscellaneous Total	0.00	
						Labour Total	5.00	
						Parts Total	174.39	
						Miscellaneous Total	0.00	

Description: 350 Hour Service Equipment: E646 John Deere 290GLC Excavator w/ Thumb Serial#: 1FF290GXEH706589	Unit at BlackRod site. hours:4289 next service hours:4588 GRO#10379	Date Started: 2024-09-16
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Segment: 1 Parts

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
184	09/16/24	EMParts	4632689 Filter-Cab Air(4S00686)		EA	1.000	72.96	72.96



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185	09/16/24	EMParts	AT300487 Filter-Air Primary	EA	1.000	38.45	38.45
186	09/16/24	EMParts	AT365870 Filter-Fuel / Water Separator	EA	1.000	81.23	81.23
187	09/16/24	EMParts	FYA00001490 Filter-Cab Air	EA	1.000	86.16	86.16
188	09/16/24	EMParts	RE522878 Filter-Fuel	EA	1.000	63.81	63.81
189	09/16/24	EMParts	RE539279 Filter-Oil	EA	1.000	48.47	48.47
190	09/16/24	EMParts	RE541922 Filter-Fuel / Water Separator	EA	1.000	61.37	61.37
560	09/24/24	EMParts	5W40 Spectra Xtreme 5W40 (CK-4)	I	20.000	7.94	158.79

Labour Total 0.00

Parts Total 611.24

Miscellaneous Total 0.00

Segment: 2 350 Hour Service

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
849	09/17/24	PR	Employee: 3108 Zachary Dean		HRS	2.500		

Labour Total 2.50

Parts Total 0.00

Miscellaneous Total 0.00

Labour Total 2.50

Parts Total 647.82

Miscellaneous Total 0.00

Description:	Inspections, 350 hour Service and Repairs	4539 Hours	Date Started: 2024-11-21
Equipment:	E646 John Deere 290GLC Excavator w/ Thumb	RD-2024-223 Insheet RD-2025-139 Outsheet	
Serial#:	1FF290GXEH706589		

Segment: 1 Parts

1L washer fluid

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
652	04/27/25	AP	Vendor: 10401 RBC Avion Visa Apr 25/Paul Line: 1		LS	0.000	0.00	410.00
35	04/04/25	EMParts	FYA00001496 Window-R/H Side Excavator		EA	1.000	789.29	789.29
90	04/10/25	EMParts	AT301074 Back Up Alarm		EA	1.000	281.53	281.53
149	04/14/25	EMParts	DZ110638 Sensor-Water in Fuel		EA	1.000	365.60	365.60
177	04/15/25	EMParts	13336 Halogen H3 70W 24V bulb		EA	2.000	2.38	4.77
178	04/15/25	EMParts	5W40 Spectra Xtreme 5W40 (CK-4)		I	20.500	7.81	160.14
179	04/15/25	EMParts	60/40 Rad-Cool Antifreeze		EA	3.000	4.82	14.46
180	04/15/25	EMParts	75W90 Certop SN 75W90 Gear Lube		EA	3.000	10.27	30.80
181	04/15/25	EMParts	Zinc Free Spectra MV 5W20 Zinc-Free Hydr		EA	6.700	26.05	174.54
203	02/19/25	EMParts	FYA00070858 Strainer-Fuel		EA	1.000	128.90	128.90
214	02/20/25	EMParts	R531962 Seal-O-Ring		EA	2.000	1.69	3.38
215	02/20/25	EMParts	R63548 Seal-O-Ring		EA	2.000	2.70	5.40
238	02/24/25	EMParts	4355085 Seal-O-Ring		EA	1.000	12.66	12.66
483	03/26/25	EMParts	TY25627 Paint-Safety Yellow		EA	6.000	23.18	139.08



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484	03/26/25	EMParts	TY25661 Paint-Charcoal Grey	EA	6.000	28.22	169.32
802	11/28/24	EMParts	4632689 Filter-Cab Air(4S00686)	EA	1.000	67.72	67.72
803	11/28/24	EMParts	AT300487 Filter-Air Primary	EA	1.000	38.45	38.45
804	11/28/24	EMParts	AT365870 Filter-Fuel / Water Separator	EA	1.000	81.23	81.23
805	11/28/24	EMParts	FYA00001490 Filter-Cab Air	EA	1.000	40.38	40.38
806	11/28/24	EMParts	RE522878 Filter-Fuel	EA	1.000	63.81	63.81
807	11/28/24	EMParts	RE539279 Filter-Oil	EA	1.000	48.47	48.47
808	11/28/24	EMParts	RE541922 Filter-Fuel / Water Separator	EA	1.000	61.37	61.37
828	11/29/24	EMParts	DZ120069 Pump-Fuel Lift	EA	1.000	158.95	158.95
829	11/29/24	EMParts	FXB00019312 Seal-O-Ring	EA	1.000	10.74	10.74
830	11/29/24	EMParts	FYA00003014 Vent Louver-Round	EA	2.000	44.23	88.46
831	11/29/24	EMParts	R502902 Seal-Oil Filter Cap	EA	1.000	22.18	22.18

Labour Total	0.00
Parts Total	3,371.63
Miscellaneous Total	0.00

Segment: 2 Inspections

Outsheet Inspection.

RH cab window broken. Clean up all glass, vacuum cab. Have Clearview Glass come and install new glass.

Change hyd pump splitter box oil, had 5W-20 in it, put in 5W-40.

Top up LH Final drive oil level.

Clean up and secure radar wiring in cab behind seat.

Top up coolant level.

Install hood prop rod cotter pin and washers.

Clean out toolbox, was full of garbage and slings, clevis'

Replace water in fuel sensor, wires were exposed, throwing fault code.

Rinse unit on wash pad, had muddy footprints all over it from glass guys, couple compartments needed to be rewashed.

Grease unit.

Pictures and parked out back.

-Paul

Segment: 3 Wash and clean cab

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
678	03/25/25	PR	Employee: 2623 Brenton Woolman		HRS	6.500		
679	03/26/25	PR	Employee: 2623 Brenton Woolman		HRS	9.500		
680	03/27/25	PR	Employee: 2623 Brenton Woolman		HRS	6.000		

Labour Total	22.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 4 350HR Service

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1044	02/19/25	PR	Employee: 2623 Brenton Woolman		HRS	3.500		
1046	02/20/25	PR	Employee: 2623 Brenton Woolman		HRS	2.000		
1049	02/21/25	PR	Employee: 2623 Brenton Woolman		HRS	2.000		



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Labour Total	7.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 5 Repair Leaks

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1047	02/20/25	PR	Employee: 2623 Brenton Woolman		HRS	6.000		
1050	02/21/25	PR	Employee: 2623 Brenton Woolman		HRS	3.500		

Labour Total	9.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 6 Panels, cab repairs, mirrors, lights

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1045	02/19/25	PR	Employee: 2623 Brenton Woolman		HRS	1.500		
1048	02/20/25	PR	Employee: 2623 Brenton Woolman		HRS	1.500		

Labour Total	3.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 7 Repair camera and radar

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1051	02/21/25	PR	Employee: 2623 Brenton Woolman		HRS	3.500		

Labour Total	3.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 8 Replace Broken R/H Cab Window

Labour Total	45.50
Parts Total	3,408.21
Miscellaneous Total	0.00