

Order Quantity	Shipped Quantity	Tax	Item Number	Description	Warehouse	Unit Price	Tariff Surchg	Extended Price
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Equip Mfg	Equip Model	Equip Serial #	Year
Eng Mfg JOHN DEERE	Eng Model 6068HF485	Eng Serial # PE6068L095115	Cyl/Fuel/Air 6 / DSL / TUBRO
Size: Bore/Rod/Main //			
Ticket description: NEW ENGINE COMPLETE			

1.00	1.00	JD6068TCECORE	Weight 0.00	Dropship			
		Complete Engine Core Charge					
1.00	1.00	JD6068T3CE	Weight 0.00	Dropship			
		Complete Engine-new, tier 3					

PREPAID

Print Date	
Print Time	
Page #	

Total Prepaid	
Remainder	

Product Subtotal \$	
Total Tariff Surchg \$	
Freight \$	
Sales Tax \$	

Total Weight 0.00

All amounts in US dollars

Invoice Total \$	30,232.86
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SERVICE PRELIMINARY

STK#/FLEET#		HRS	PIN/EIN	WARRANTY DATE	HRS
1047795	VERMEER D100X120II D100X120II	10085	1VRZ33044A1000467		

prepare the machine to receive the engine.

10-12-21

7166

installed new engine into the machine. hooked up the pumps to the engine with the new flex plate. locked down the engine. started hooking up the wiring harness.

10-13-21

7166

went over the engine bay ensuring that the wiring harness is all hooked up. noticed that the turbo is oriented wrong on the new engine to mate up with the charge air lines. this will need to be fixed. Aaron with Airgen is supposed to come by the shop to assist with these repairs.

10-14-21

7166

fix the broken wiring harness for the hydraulic oil cooler fans. replaced engine air filter. checked engine oil level and filled hydraulic tank with oil.

10-15-21

7166

fixed the turbo orientation and installed the fan with a new fan belt. installed batteries and started the engine. the engine runs and throttles as it should. changed all filters with new oil. will continue on monday with going through the rest of the machine.

10-18-21

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SERVICE PRELIMINARY

STK#/FLEET#		HRS	PIN/EIN	WARRANTY DATE	HRS
1047795	VERMEER D100X120II D100X120II	10085	1VRZ33044A1000467		

7166

the fan on the pump bay door not working. i determined that the solenoid was not getting power to turn on. i found that the pump controller was not sending out power for that solenoid. i used the run relay to power up the fan relay. went over machine and made a list of required repairs.

10-19-21

7166

while looking over machine i found that the aux fans are not all working after they were working the day before. found that the solenoid had burned up. the ground buss was burnt and there was a short in the wiring harness going to the Hyd cooler fans. fixed the short in the harness and found that the fan on the right side of the cooler is burnt up and will not work. the sight glass for the water pump is missing. the carriage wear slides are all gone. the front vice rollers are worn out on the bottom and the top rollers are missing. the gearbox is leaking. and this will need to be fixed. brandon will come by in the morning and we will go over the machine with him.

10-20-21

7166

showed brandon the machine and he said to fix all of the major repairs other than the vice dies but he approved everything else. started working on

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	D100X120II				

the headshaft gearbox reseal. removed headshaft and found that the headshaft itself is damaged and will need to be replaced. installed new bearings on shaft. installed new seals on retainer housing. installed shaft into the machine. torqued to spec.

10-21-21

7166

replaced sight glass on water pump. removed vice die holder and tried to weld a nut onto the broken bolts and they would not budge. i tried this 4 times on each bolt. installed the other bolts back after tapping the remaining holes.

10-22-21

7166

ran machine checked all functions. got it hot and tried to dead head the pumps. each pump hit 6000 psi. machine is good to go.

FI	FREIGHT-IN AND	8
SUBLETL	OUTSIDE LABOR	1
SUBLETP	BATTERY CABLE	1
SUBLETP	COOLANT	1
SUBLETP	RESTOCKING FEE	1
109599001	O RING-AS 266 8	2
	O RING-AS 266 8IN. N	
163632908	FILTER ELEMENT	1
18579	2.5 80W90	2
216635001	ARM - 3 1/2IN R	1 N
	ARM - 3 1/2IN ROD	
220075001	FLANGE - 65 FLE	1

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STK#/FLEET#		HRS	PIN/EIN	WARRANTY DATE	HRS
1047795	VERMEER D100X120II	10085	1VRZ33044A1000467		
	D100X120II				
	FLANGE - 65 FLE-PA 1				
220238001			KIT-MILSCO OLYM		1 M
238887001			BOLT-1-8 X 3 HH		1
	BOLT-1-8 X 3 HHCS GR				
238892001			WASHER-FLATSTRL		2
	WASHER-FLATSTRL-1.00				
244703001			HUB-FLE 65T 23T		1 N
250514001			NUT -5/8NC JAM		8 N
	NUT -5/8NC JAM Y/ZI				
256010001			BOLT-1-8 X 5.00		2
	BOLT-1-8 X 5.00 HHCS				
280754001			HEAD SHAFT - D8		1
	HEAD SHAFT - D80X120				
280759001			CONE - BEARING		1
	CONE - BEARING 4.000				
280760001			COLLAR - FRONT		1
280783001			O-RING #233		1
283645001			CORD-72"-ENGINE		1 N
287030062			COVER - GLASS I		1
287030068			WING NUT - 1/4		2 N
296251026			ELEMENT PRIMARY		1
296251027			ELEMENT - SAFETY		1
	ELEMENT - SAFETY				
296254560			STARTER & SOLEN		1 N
296261484			PLATE - ROD CEN		1 N
	PLATE - ROD CENTERIN				
296272996			HYDRAULIC HOSE		2 N
296273754			SLIDE-CARRIAGE		4
	SLIDE-CARRIAGE BOTTO				
296273837			SEAL - 5.00ID X		1

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STK#/FLEET#		HRS	PIN/EIN	WARRANTY DATE	HRS
1047795	VERMEER D100X120II	10085	1VRZ33044A1000467		
	D100X120II				
	SEAL - 5.00ID X 6.25				
296273838	SEAL-4.625ID X			1	
	SEAL-4.625ID X 5.625				
296273960	SLIDE - GEARBOX			2 N	
	SLIDE - GEARBOX CARR				
296275685	SLIDE - GEARBOX			2 N	
	SLIDE - GEARBOX CARR				
296275693	SLIDE - GEARBOX			2 N	
	SLIDE - GEARBOX CARR				
296276172	BATTERY CABLE 4			1 N	
296276187	BREAKER - 100 A			1	
296278217	AC COMPRESSOR			1 N	1
296278237	FAN BELT			1	
296279583	SCREW - SQSET -			8 N	
296283995	COLLAR-ENCODER			1	
	COLLAR-ENCODER RING				
296285543	ROLLER GUIDE			3	
296285544	TUBE - BUSHING			3	
296285572	PIN - ROLLER			3	
296300815	SCREW HFS, .75			2	
296303067	CYLINDER - 2 X			1 N	
	CYLINDER - 2 X 3				
296310502	HOLDER - LOWER			1	
	HOLDER - LOWER ROLLE				
296319538	COOLER - FAN			1 N	
296319542	PILOPED VALVE			1 N	
296525502	SEAT- SINGLE PO			1 M	
4711-55	DEZOL 15W40 CK4			1	
4965-55	HYDRA MV 100 55			86	
507092140	SCREW HCS M10 1			4	

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