

Town of Pendleton Public Works



Highway - Water - Sewer 6640 Campbell Blvd., Lockport, New York 14094

716-625-8033

Town Board,

Recently our John Deere excavator developed a substantial knock in the lower part of the engine. Knowing this is something we cannot ignore, Jonathan Berry our mechanic did some research into correcting the issue. He got a price to rebuild the engine which was \$14,600. This doesn't include replacing the turbo charger (which has bad bearings) and the coupler between the engine and hydraulic pump. Those 2 items alone would add an additional cost of \$1,829.80 bring the total to \$16,429.80.

Jon also got a price from John Deere for a long block which is a complete new engine minus a few items that he would use from the old motor. The cost of the new motor including the turbo charger and the coupler is \$15,378.51. This motor comes with a 6 month warranty while the rebuilt motor only comes with a 3 month warranty.

I'm asking for the Town Board to approve purchasing the new motor from John Deere as we believe this is by far the best way to go. John Deere has them in stock and we would have it in 7 to 10 days. It would take approximately 1 day to install the new motor after the valve covers and a couple more items are taken off original motor and installed on the new one. Even though this excavator is a 2002 model, to replace it would cost over \$200,000. Our excavator is still in very good condition and replacing the motor a very cost effective way to go.

Thanks,

A handwritten signature in cursive script, appearing to read "David Fischer".

David Fischer
Town of Pendleton Highway Superintendent



DUNMORE • 570-346-1701
1300 Dunham Drive
Dunmore, PA 18512

KIRKWOOD • 607-775-2006
1653 NY Route 11
Kirkwood, NY 13795
Facility Number - 7085395

ROCHESTER • 585-235-3011
60 Paul Road
Rochester, NY 14624
Facility Number - 7038061

SYRACUSE • 315-452-4560
5835 East Taft Road
North Syracuse, NY 13212
Facility Number - 7085394

WILLIAMSPORT • 570-494-4030
2585 Lycoming Creek Road
Williamsport, PA 17701

WATERFORD • 814-796-2663
46 Route 97 South
Waterford, PA 16441

ORCHARD PARK • 716-662-2191
284 Ellicott Rd
West Falls, NY 14170

Ship To: IN STORE PICKUP

Invoice To: PENDLETON TOWN (#)
6640 CAMPBELL BLVD
LOCKPORT NY 14094

Branch 07 - ORCHARD PARK		
Date 02/08/2024	Time 15:40:05 (O)	Page 1
Account No PENDL001	Phone No 7166258033	Est No 06 009258
Ship Via	Purchase Order ?	
		Salesperson 750

ESTIMATE EXPIRY DATE: 03/21/2024

PARTS ESTIMATE - NOT AN INVOICE

You can order parts online through the MyDealer customer portal!
Go to www.fivestarequipment.com and click on MyDealer to register!

Part#	Description	U	Qty	Price	Amount
FF200CX504132					
JOHN 625-8033					
FYB00000114	COUPLING		1	544.92	544.92
SE501146	Complete Block		1	11235.77	11235.77
CRSE501146	Complete Block			1650.00	1650.00
TY26661	ENGINE BREAK		5	29.89	149.45
Break-In Plus Oil 10W30					
R51936	SEALING WA		18	2.22	39.96
RE531438	NOZZLE REPAIR		6	31.06	186.36
R74012	SEALING WA		4	4.01	16.04
DZ120070	Fuel Pump		1	83.81	83.81
SE501669	TURBOCHARG		1	1284.88	1284.88
Turbocharger Reman					
CRSE501669	LESS CORE			125.00	125.00
19M7785	SCREW		4	2.12	8.48
RE40048	CLAMP		1	53.84	53.84
				Subtotal:	15378.51

Authorization: _____

Tax: .00
TOTAL: 15378.51

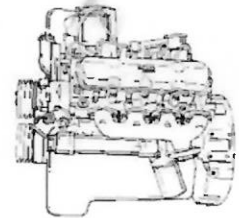


1. ACCOUNTS NOT PAID WITHIN 30 DAYS OF THE DATE OF THE INVOICE ARE SUBJECT TO A 1.5% MONTHLY SERVICE CHARGE 2. ALL RETURNED PARTS MUST BE MADE WITHIN THIRTY (30) DAYS OF PURCHASE 3. THERE IS A MINIMUM OF 25% RE-STOCKING FEE ON ALL RETURNED PARTS 4. NO OPEN ELECTRICAL PARTS CAN BE RETURNED 5. TO RECEIVE LESS CORE CREDIT STATED ABOVE, CORE MUST BE RETURNED WITHIN THIRTY (30) DAYS OF PURCHASE.

NORTHEAST MACHINE

71 Two Mile Creek Road - Tonawanda, N.Y.
(716) 692-3300 (800) 888-3760

John Deere
6068T



thank you

CYLINDER HEAD(S)

- disassemble●
- clean●
- magnaflux●
- pressure test
- valve job●
- surface.....●
- r and r guide●
- install guide
- install seat insert
- check surface
- install injector tube ..
- crack repair
- assemble head●
- line bore head
- straighten head

CRANKSHAFT

- degrease●
- magnaflux crank●
- grind crank●
- repair journal (s)
- repair thrust
- grind thrust o.s.
- polish crank●
- straighten crank.....
- r & r galley plugs
- check hardness
- repair keyway
- remove gear.....

ASSEMBLY

- disassemble eng●
- assemble short
- assemble eng●
- assemble access.....●
- paint/pkg/pallet●
- dyno test●

BLOCK

- degrease & rem c/b..●
- magnaflux block●
- install plgs●
- check line bore●
- line bore cam brgs ..
- line hone mains
- line bore mains
- install saddle sleeve
- surface.....●
- hone
- bore & hone.....
- press out liner●
- machine for os liner..
- press in liner●
- check "c" bore●
- recut "c" bore.....●
- pressure test

CONNECTING RODS

- degrease●
- magnaflux
- check.....●
- rebuild
- r&r pin bushings
- press piston off rod ..
- install piston on rod ..

MISC

- check camshaft●
- grind cam
- size spindle bush.....
- repair axle
- reface flywheel
- r & r dowel pins
- degrease misc.....

PARTS

- guides, valve●
- seat, intake
- seat, exhaust
- seal, valve stem●
- valve, intake●
- valve, exhaust●
- spring
- retainers.....
- head.....
- plug kit.....●
- cam bearings●
- camshaft
- remanufactured turbo
- remanufactured injectors●
- pin bushings●
- pistons
- piston rings●
- sleeve kits●
- gasket set, top.....●
- gasket set, lower.....●
- gasket set, front●
- seal, rear●
- timing chain set
- oil cooler●
- tensioner
- rod brgs.....●
- main set●
- thrust washers
- breather elbow●
- tensioner bolt●
- oil pump repair kit●
- screen assembly
- oil pump (remanufactured).....
- water pump kit.....●

TOTAL
\$14600