

Northeast Engine Ltd.

Box 4329
206 Central Street
Melfort, Saskatchewan S0E 1A0
Canada

INVOICE

Invoice No.: 16763
Date: 01/12/2026
Page: 1

Sold to:
Cash Sale Farm

Ship to:
Lyle Olson
SW5/42/16/W2
7710 John Deere
1 (306) 921-7552

Business No.: 85640 0775

Item No.	Unit	Quantity	Description	Tax	Unit Price	Amount
TOK504201A	1	1	Engine kit	G	3,500.00	3,500.00
TRG24026	1	1	Head Bolts	G	295.00	295.00
TRE521502	1	1	Water Pump	G	290.00	290.00
sb2051e-5	6	6	Intake Seats	G	22.82	136.92
sb1933e-2	6	6	Exhaust Seats	G	19.54	117.24
10-1587	6	6	Intake Valves	G	21.62	129.72
102a	Each	6	Shims	G	0.45	2.70
102b	Each	6	Shims	G	0.45	2.70
122-1392	Each	6	John Deere Seals	G	3.49	20.94
bl	Each	12	Valve Guide	G	3.00	36.00
dg	Each	1	Clean Parts	G	145.00	145.00
mh	Each	1	Magnaflux Head	G	59.00	59.00
pt	Each	1	Pressure Test	G	204.00	204.00
vg	Each	12	Install Guide	G	16.00	192.00
is	Each	12	Install Seat	G	24.00	288.00
rch	Each	1	Recondition Head	G	318.00	318.00
sgms	Each	1	Surface Grind Manifold Side Of Head	G	280.00	280.00
sgb	Each	1	Resurface Head	G	293.00	293.00
sgm	Each	1	Resurface Manifold	G	191.00	191.00
crr	Each	6	Resize Rods	G	45.00	270.00
pfr	Each	6	Pin Fit Rod	G	62.00	372.00
ss	Each	1	Shop Supplies	G	209.48	209.48
Subtotal:						7,352.70
G - GST 5%						
GST						367.65
PST Exempt: #Land Location						
Comment: Thankyou For Your Business !!					Total Amount	7,720.35

Green Acre Services

Box 3182
Tisdale, Sk
S0E 1T0
873-1203

Invoice

Invoice No: 260
Date: 2026-02-18
Terms: NET 30

Bill To: Lyle Olson
Box 237
Tisdale, Sk
S0E 1T0
1(306) 921-7552

Make JD
Model 7710
Hours 8025

Services Performed	Quantity	Rate/Hr	Amount
Installed new cab kit including headliner	10	\$100.00	\$1,000.00
Installed a new radio soldered wires together	4	\$100.00	\$400.00
Replaced RH front speaker			
Replaced antenna cable as it was broken at fitting	3	\$100.00	\$300.00
Raised roof cap to replace			
Replaced LH top roof lights and plastic bezel	1	\$100.00	\$100.00
Changed engine oil and filter 0W40	1	\$100.00	\$100.00
Changed fuel filter	0.5	\$100.00	\$50.00
Repair and or replace #3 SCV	8	\$100.00	\$800.00
Removed #3 scv as it wasn't functioning Disassembled and found a broken piece that is not available through parts department Installed one from a salvage yard Tested operation and it works fine			
Resealed all Scv breakaway couplers	6	\$100.00	\$600.00
Replaced #3 coupler as it was damaged and could not get o ring to stay in and seal			

Services Performed	Quantity	Rate/Hr	Amount
Joystick lever sticky	5	\$100.00	\$500.00
Removed interior panels to access cables and lever			
Found bushing worn out and snap ring missing causing excessive play in pivoting pin			
Replaced bushing and snap ring.			
Noticed engine wasn't getting up to temp	3	\$100.00	\$300.00
Drained coolant and replaced thermostats			
Filled with new jd coolgard 2 coolant			
LH loader lift cylinder was leaking	0.5	\$100.00	\$50.00
Helped remove cylinder to get repaired			
Installed cylinder back on loader once it was repaired			
Grapple leak on loader	2	\$100.00	\$200.00
Replaced some o rings on fittings			
Replaced two orfs tee fittings			
Suspended front axle not functioning properly	2	\$100.00	\$200.00
Replaced SFA control unit			
Calibrated successfully			
No more active codes			
Removed hydraulic trailer brake valve and hoses as it's not needed	2	\$100.00	\$200.00
Capped hoses with orfs caps			
Needed more room at rear of cab for grapple electric hydraulic valve to mount			
Engine had a loud knock to it	4	\$100.00	\$400.00
Diagnosed as possibly diesel fuel knock			
Tried to time the engine to see if noise changed			
Could not see timing line on pump hub when engine was at TDC #1			
Removed injection pump and found line 1/4 turn off meaning hub had slipped on pump shaft			
The cause was someone left timing pin in pump and started it			
Advised to replace the Motorpal injection pump			
Got one from Stairs diesel in NS, Canada			
Installed new pump but noise was still presentt			

Services Performed	Quantity	Rate/Hr	Amount
Diagnose engine knock part 2	9	\$100.00	\$900.00
Test injectors, all were good			
Check compression, some low but not excessive			
Removed oil pan to see if anything visible shows up			
Had to remove SFA driveline housing to access oil pan			
Finally found piston skirt discoloured compared to others to the rest of them			
Engine rebuild	55	\$100.00	\$5,500.00
Full out of frame rebuild, Maxiforce kit			
cylinder head was gone through @ NE engine Melfort			
cleaned engine thoroughly with solvent and brake clean			
Liners, pistons, wrist pins, cam bushings,			
Rods and mains, front and rear crank seals, oil cooler gaskets			
Oil pump tubes were replaced as old ones were worn at connection points			
Replaced water pump			
Engine R and R	7	\$100.00	\$700.00
Replaced engine mounts as well when it was out			
Replace exhaust heat shields	2	\$100.00	\$200.00
Remove vertical exhaust heat shield and clamps			
Install new upper and lower shields			
In order to work on engine loader needed to be removed	5	\$100.00	\$500.00
Remove loader and RH mount			
Install loader mount and install loader onto tractor			
Break in engine	4	\$100.00	\$400.00
Operated under load varying speed and load for approx 4 hours in field pushing snow			
Replace signal lever switch and plastic covers	2	\$100.00	\$200.00
Engine smoke on cold startup	8	\$100.00	\$800.00
swapped injection pump			
checked and adjusted timing multiple times			
finally advanced slightly and works fine, runs smooth			
Steering valve leak	3	\$100.00	\$300.00
replaced steering valve with a good used one from gratton coulee			
Parts, Sealants, solvent, brake clean, etc	1	\$2,000.00	\$2,000.00

Subtotal	\$16,700.00
Gst 5%	\$835.00
PST 0%	\$0.00
Total	\$17,535.00
PAID	\$17,535.00

Paid

Balance Due	\$0.00
-------------	--------

Notes

Thank you for your business!

Terms and Conditions

GST #884990201RT0001