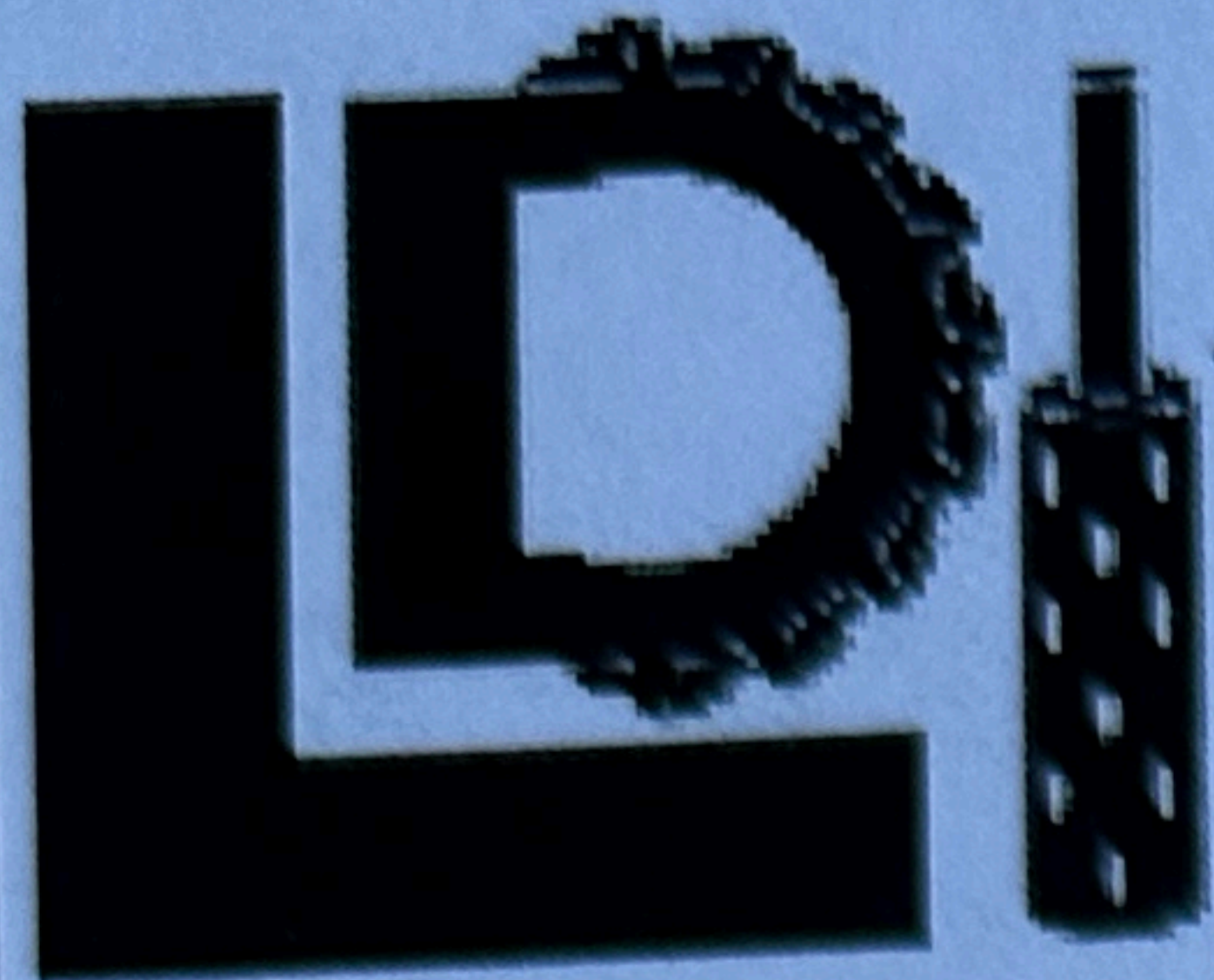


Service Invoice



Ludeke Diesel, Inc
1126 Whitaker Street
Atlanta, NE 68923
308-999-9797

Date: 10/18/2017

Repair Order #: SH110

Customer:

Leon Lyon

Address:

P.O. Box 701

City:

Alma

State:

NE

Zip:

68920

Hours:

Machine Model:

8110

Vin Number:

3114

4167

Complaint:

Repair Engine

Stopped by farm and found engine in bad shape, Holdrege Irrigation hauled to shop
Disassembled engine and found #3 injector bad which over heated #3 piston so the
piston came apart damaging the cylinder, head and turbo

Had the cylinder head and three connecting rods reconditioned at S&W

Had to replace three connecting rods after S&W found them out of round which
would damaged bearings and crankshaft

Replaced the damaged turbo, bad injectors and the rear main oil seal

Rebuilt the engine with new piston/liner kits, bearings, bolts, gaskets, water pump,
thermostats, coolant, oil, filters, and fan belt

Replaced the leaking engine speed sensor

Assembled the engine, dynoed and test ran

39 hrs.

\$

3,120.00

Replaced all the MFWD axle seals, shaft bearings, snap rings, oils and greased

While test driving the ground speed went to 0 so I replaced the wheel speed sensor

11 hrs.

\$

880.00

u

10-31-17 Ch # 4155

Ludeke Diesel \$8,830.40

Leons ✓

Brother's ✓

\$4,415.24

Rebuilt injector

\$

645.00

JD Parts

\$

7,156.60

Machine Shop repairs

\$

1,008.86

Trucking

\$

250.00

Coolant

\$

119.25

Oils- 2 gear, 3 hydraulic

\$

65.97

Thank You For Your Business!!

\$

13,245.68