

lubrication / Repair Record

Company # - Alpha

Year - 2020

Make - J.D. Bk

Serial Number - 1758

Work done by

Date

Check Air Pressure

Lubricate Chassis

Chain & Boomer inspection

Cab hardware & Door latches

Universal Joints

Check: Steering Gear Box

Transmission

Fuel Filter

Differential

Oil filter change & Coolant filter

Service air cleaner & breathers

Drain Transmission differential

Check: 1st Aid kit & Fire extinguisher

Mileage

T.D.

Jake M.

200 HRS

506



RDO Equipment Co.
14057 49th St NW
Williston, ND 58801
701-577-0736
Fax: 701-577-0740

For Billing Inquiries or to
receive invoices via E-mail or
MyDealer website, please contact
RDOAR@rdoequipment.com

Ship to: N/A

Branch
WILLISTON, ND

Date 01/24/23	Time 21:25:04 (B)	Page 01
Account No. 2733014	Phone No. 7015722733	Invoice No. W2020317
Ship Via w99/111	Purchase Order	
Tax Exemption Number	Federal ID Number	

Invoice to: EVERSON ENTERPRISE, INC
DBA ALPHA ROUSTABOUT
PO BOX 966
WILLISTON ND 58802

Salesperson
N15 / N15

SERVICE INVOICE

STK#/FLEET#		HRS	PIN/EIN	WARRANTY DATE	HRS
X924174	410L BACKHOE LOADE	440	1T0410LXLLF381458	02/14/21	
987794	410L		PE4045U109377	02/12/27	4000 X

**Receive your Vermeer equipment inspection for FREE with any parts or labor work over \$1,000. Now through March 31, 2023. Ask us for more information!

SEGMENT# 1 C LF001 RDO-080-DIAG 11/15/22 01/05/23

MISCELLANEOUS DIAGNOSTICS

.94 HRS

CONDITION:

Customer said the cab does not get warm even when working the unit

CORRECTION:

- tested cooling system and found machine would not get to operating temp
- checked coolant temp in monitor and found low
- checked fan speed and found actual and desired do not match
- verified wiring to fan and found checks okay
- unplugged fan and no change
- fan is failed internally and will need replaced
- checked coolant temp on thermostat housing and found cold
- will need to open t-stat housing to confirm t-stat failure
- found t-stat had broken legs

10401099 10501017

LABOR	Warranty
SEGMENT TOTAL==>	Warranty

SEGMENT# 2 C LF001 10-030-072 11/15/22 11/15/22

THERMOSTAT, R&R

2.00 HRS

CAUSE:

legs on t-stats cracked causing them to stick open

CORRECTION:

CONTINUED ON PAGE 02

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Lifted boom and installed boom locks
Raised hood
Removed fan guards on either side of machine
Had coworker hold fan pulley in place while I broke the nut loose

Removed fan assembly
Relieved tension and removed serpentine belt
Turned off battery switch
Removed all electrical connections on alternator
Removed alternator mounting bolts and alternator
Installed coolant barrier tool onto surge tank
Removed upper radiator hose
Removed mounting bolts and thermostat housing cover
Removed damaged thermostats

Installed new thermostats
Reinstalled thermostat housing cover and mounting screws
Reinstalled upper radiator hose
Reinstalled alternator and mounting bolts
Reconnected alternator electrical connections
Reinstalled serpentine belt
Pulled vacuum on cooling system
Topped off with coolant

Test drove machine and ensured proper operation
Washed all coolant residue out of engine bay
Rinsed off entire machine
Tagged and returned all warranty parts
Finished story

ADDITIONAL DESCRIPTION:
Deere Standard (WARR DEERE)
Failed Part #:DZ122884

CONTINUED ON PAGE 03

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987794	410L		PE4045U109377	02/12/27	4000	X
Failed/Function Area:2219						
Failed Type Code:3						
DTAC Case / Solution #:						
Diagnostic Hours: .50						

If Reman, Failed Serial #:						
New Serial #:						
DZ122884	Thermostat	2	Warr/Int	Warr/Int		
FRT	SHIP/HANDLING	2	63.26			126.52
TY26576	COOL-GARD TM	2	Warr/Int	Warr/Int		
T428855	V-Belt	1	75.57			75.57
	PARTS		Warr/Int	Warr/Int		202.09
	LABOR		Warr/Int	Warr/Int		
10401099 10501017 740T1D17	SEGMENT TOTAL==>		Warr/Int	Warr/Int		202.09

SEGMENT# 3 C LF001 00510A006 11/15/22 01/05/23

FAN BLADE AND OR VISCOUS FAN DRIVE - REPLACE

6.00 HRS

CAUSE:

fan drive has internal failure and is running at wide open

CORRECTION:

removed fan harness

removed fan blade

Removed viscous fan drive from fan and installed new one

Reinstalled fan assembly

Tightened nut

ADDITIONAL DESCRIPTION:

Deere Standard (WARR DEERE)

Failed Part #: AT485838

Failed/Function Area: 0512

Failed Type Code: 28

CONTINUED ON PAGE 04

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DTAC Case / Solution #:
Diagnostic Hours: .44

If Reman, Failed Serial #:
New Serial #:

AT485838	Viscous Fan Dri	1 N Warranty	Warranty
	Viscous Fan Drive		
		PARTS	Warranty
		LABOR	Warranty
10501017		SEGMENT TOTAL==>	Warranty

***** WORK ORDER TOTALS *****		
	INTERNAL	CUSTOMER
PARTS	Warr/Int	202.09
LABOR	Warr/Int	
SUB TOTAL==>	Warr/Int	202.09
ND COUNTY TAX		2.02
ND STATE TAX		10.11
INTERNAL TOTAL	Warr/Int	
TOTAL DUE RDO		214.22

-----+
| Payments are due on your RDO account 30 days from the invoice date |
+-----+

PLEASE REMIT TO: RDO EQUIPMENT CO.
P.O. BOX 7160

CONTINUED ON PAGE 05

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FARGO, ND 58106-7160					

Thank you for your business

2025

Lubrication / Repair Record

Company # -

Year - 2020

Take - JD BH

Serial Number - 1458

Work done by

Date

Check Air Pressure

Lubricate Chassis

Chain & Boomer inspection

Cab hardware & Door latches

Universal Joints

Check: Steering Gear Box

Transmission

Fuel Filter

Differential

Oil filter change & Coolant filter

Service air cleaner & breathers

Drain Transmission differential

Check: 1st Aid kit & Fire extinguisher

Mileage

B 12-17-25 X X X X X X X X X 506
747%