



DEERLAND EQUIPMENT

2101 - 48 Avenue
Athabasca, AB T9S 0B8
(780) 675-2256 • Fax: (780) 675-3844
www.deerland.ca



JOHN DEERE

Ship To: x- Vos D450

Invoice To: ATHABASCA INTERNAL USE
AB

Branch		ATHABASCA		*REPRINT*	
Date	12/09/24	Time	20:02:28 (B)	Page	01
Account No.	INT02	Phone No.		Invoice No.	W22127
Ship Via		Purchase Order			
				Salesperson	252

SERVICE INVOICE

STK#/FLEET#	HRS	PIN/EIN	WARRANTY DATE	HRS
0381511B	D450 SP WINDROWER	662 1E0D450XHBC381511	11/01/14	
	D450	415		

SEGMENT# 1 C TODO NA 09/30/24 10/02/24 6.00 HRS

DTC Inspection

COMPLAINT:

Complete DTC Inspection and quote all repairs
Send Quote to Tim and Corey in Fort

CORRECTION:

Completed inspection and quote repairs found.

46001202

LABOR	1110.00
SEGMENT TOTAL==>	1110.00

SEGMENT# 3 C A2 NA 10/10/24 10/10/24 2.75 HRS

Re-seal draper drive pump

COMPLAINT:

Pump is leaking oil into gearbox and overfilling it

*1 x AXE1737

*2 x R26906

CAUSE:

Pump motor is leaking and filling the gear box and pushing the gear box oil out the breather.

CORRECTION:

Remove pump and clean up.

Get seal kit from parts.

Find that the seal kit is the wrong one.

Order in the correct seal kit.

Find information for reconditioning pump on google.

Disassemble pump and install seal kit.

time pump so that it is a clock wise rotation.

Remove lower gear box seal and drain gear box oil.

Install new seal and fill gear box with 80w90 gear oil as

CONTINUED ON PAGE 02

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	D450	415		

to spec.

Install pump. Run unit and find that the canvases are not turning.

Remove pump again and find that the pump is to be timed to be a counter clockwise pump.

Disassemble pump and time to be counter clockwise.

bench test and make sure that it is correct.

install pump and run unit and now all is working correctly and there is no leaks.

*

Quoted 2 hours for re-seal pump and added 0.75 to re-seal gear box and add oil.

AT83941	Seal Kit	1 N	156.40	156.40
DE20509	Seal	2 N	79.18	158.36
EF10	ENVIRO FEE	2	.10	.20
EF100	ENVIRO FEE	1	1.00	1.00
R26906	O-RING	2 N	5.64	11.28
	PARTS			327.24
	LABOR			508.75
10100002	46001202	SEGMENT TOTAL==>		835.99

SEGMENT# 4 C A2 NA 10/10/24 10/10/24

Field test and roller removal 1.50 HRS

COMPLAINT:

Field test and roller removal and pump tires up and fix park switch.

CAUSE:

Sales want unit to go out for rent. Or a quick a sale.

CORRECTION:

Roller removed as per sales. Removal time 1.50 hrs. Did not

CONTINUED ON PAGE 03

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	D450	415		

have time to take in the field to run and test as was told to. Kody took it straight to the field.

10100002	46001202	LABOR	277.50
SEGMENT TOTAL==>			277.50

SEGMENT# 5 C A2 NA 11/18/24 10/15/24

Header will not calibrate

2.50 HRS

CORRECTION:

Active codes are ooc 1534.4 and 1535.4 Check and find problem.

Wiring to both the float sensors are missing and connectors are gone etc.

Extend wires as need and install new connector ends and pins etc.

Connect and now the codes are gone.

ADDITIONAL DESCRIPTION:

No parts, need to diagnose why header will not calibrate and then confirm AHC operation

46001202

LABOR	462.50
SEGMENT TOTAL==>	462.50

SEGMENT# 6 C A2 NA 11/18/24 10/15/24

Repair neutral start operation

1.50 HRS

COMPLAINT:

Switch not functioning well. Have to hold with finger to start machine. Park brake never comes on

CORRECTION:

-Park brake switch was not working in the arm rest.

Find that the switch is working but the spring tab is bent. straighten spring tab and test now it is working properly.

CONTINUED ON PAGE 04

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ADDITIONAL DESCRIPTION:

Quote neutral start switch in armrest

46001202

LABOR	185.00
SEGMENT TOTAL==>	185.00

SEGMENT# 7 C A2 NA 11/18/24 10/15/24

Correct tire pressures

.50 HRS

CORRECTION:

Put air in the tires to proper pressures.

ADDITIONAL DESCRIPTION:

All tire pressures are incorrect, REAR TIRES ARE STARTING
TO ROT-NOT GOING TO AIR UP REAR TIRES

46001202

LABOR	92.50
SEGMENT TOTAL==>	92.50

SEGMENT# 8 C A2 NA 11/18/24 11/18/24

Straighten center tilt brackets

1.50 HRS

CORRECTION:

Straighten out the bracket as needed.

ADDITIONAL DESCRIPTION:

Brackets are binding

46001202

LABOR	277.50
SEGMENT TOTAL==>	277.50

SEGMENT# 9 C A2 NA 11/18/24 10/11/24

LH header latch not engaging

1.00 HRS

CORRECTION:

Remove debris and clean to free up latch. Spray with
lubricate. Latch now working

ADDITIONAL DESCRIPTION:

CONTINUED ON PAGE 05

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	D450	415			
AXE14731	Flat Belt	1		1562.85	1562.85
H216391	Bar	2		71.42	142.84
				PARTS	1705.69
				LABOR	185.00
	46001202		SEGMENT TOTAL==>		1890.69

MENT#14 C A2 NA 11/18/24 11/18/24
Repair Knife 1.50 HRS

COMPLAINT:

Broken hold downs need adjustment

CORRECTION:

- Install new knife sections that were missing and broken as needed.

Note that there was sections in the cab that I used as told to, but they are cores and the knife has fine cut.
Install guards as needed and put guards in correct locations as needed.

ADDITIONAL DESCRIPTION:

Quote 3 sections
Adjust hold downs

H161242	SECTION	1	11.61	11.61
H213405	KNIFE GUAR	4	29.79	119.16
H213508	KNIFE GUAR	1	32.76	32.76
03M7192	BOLT	2	2.33	4.66
03M7194	BOLT	2	3.45	6.90
14M7296	FLANGE NUT	4	3.05	12.20
			PARTS	187.29
			LABOR	277.50
	46001202		SEGMENT TOTAL==>	464.79

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	D450	415			
SEGMENT#15 C A2	NA	11/18/24	11/18/24		
Check fluids and top up					.75 HRS
<u>CORRECTION:</u>					
Check all fluid levels and top up as needed.					
TY22062	HY-Gard	1	88.10	88.10	
TY26575	4L 50/50 Coolan	1	26.80	26.80	
6296	1L 80W-90	2	16.51	33.02	
			PARTS	147.92	
			LABOR	135.05	
46001202			SEGMENT TOTAL==>	282.97	

SEGMENT#16 C A2	NA	11/18/24	10/10/24		
Remove swath down roller					1.50 HRS
<u>COMPLAINT:</u>					
Remover swath down roller					
<u>CORRECTION:</u>					
Remove swath hold down roller as per told to.					
Just tuck back and zip tie the hydraulic hose that is going to the cylinder's on the swath roller.					
			LABOR	277.50	
46001202			SEGMENT TOTAL==>	277.50	

SEGMENT#17 C A2	NA	11/18/24	11/18/24		
Open swath opening					1.50 HRS
<u>COMPLAINT:</u>					
Open swath opening					
<u>CORRECTION:</u>					
Ask sales if they want the header swath opening widened and was told yes.					
Unbolt retaining hardware and rear plates as needed.					

CONTINUED ON PAGE 08

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	D450	415			
Widen opening to the widest position. swap and install brackets as needed and install rear shields to the inside.					
34M7141	SPRING PIN	1		3.13	3.13
				PARTS	3.13
				LABOR	277.50
46001202			SEGMENT TOTAL==>		280.63

SEGMENT#18 C A2 NA 11/18/24 10/10/24 6.96 HRS

Canvas Drive motor failure

COMPLAINT:

Canvas Drive motor failure

CORRECTION:

Split canvas and find that the idler roller bearings are gone to. And the canvas has to be replaced (replace canvas on Seg # 12)

Could not get the drive roller off the hex stub shaft. the only way I would be able to get it off is to wreck the roller.

Managed to get the keyed stub shaft out of the drive roller.

Take idler roller back to shop and install new bearings and get parts that we had in stock and also take out a new canvas.

Return to unit install idler roller and install sub shaft and new bearings as needed.

Install new canvas etc.

Set tension to spec.

46001202

LABOR	1287.60
SEGMENT TOTAL==>	1287.60
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	D450	415			

SEGMENT#19 C A2 NA 11/18/24 11/18/24

Idler roller bearing is gone.

4.02 HRS

COMPLAINT:

Idler roller bearing is gone.

CORRECTION:

Did not have time to take in the field to run and test as
was told to. Kody took it straight to the field.

Call came in that the left hand canvas drive motor has
fallen off and they lost the drive key.

Get parts that I think I will need and drive out to field.

Find that the shaft and bearing and coupler are failed.

Clean up the best that I could and grind coupler to be able
to retain onto the shaft. Install new shaft key so that the
can keep going. Then I can order in parts and repair.

Motor fell off again before I even got back to town.

Return to unit and call parts and see what we have in
stock.

We did not have a coupler but it was in Edmonton.

Get it ordered and Brian is going to go and pick it up I
will return in the morning and repair as needed.

Return to unit in the morning.

Remove rear bearing assembly and try to remove stub shaft
out of the roller. But it will not come out. figured that I
would remove the roller and take it to the shop so that I
can use the press to get it out.

Install new stub shaft when Brian got there and run test
all is good now.

Return to shop

AXE50068

Ball Bearing

2 60.35 120.70

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FRT	FREIGHT	1		25.00	25.00
HXE21196	Shaft	1		166.95	166.95
H103264	PRESSED FL	2		5.05	10.10
	Pressed Flanged Housing				
H154608	Quick Coupler	1 N		313.74	313.74
H165874	WASHER	1		10.79	10.79
69640	SCREW	7		3.61	25.27
8554	COLLAR	1		11.18	11.18
	Eccentric Locking Collar				
JD8665	BEARING	1		25.18	25.18
14M7528	LOCK NUT	5		1.32	6.60
26H85	KEY	2		6.06	12.12
				PARTS	727.63
				LABOR	743.70
	46001202			SEGMENT TOTAL==>	1471.33

SEGMENT#20 C A2 NA 10/10/24 10/10/24 1.00 HRS

Wiring Harness

COMPLAINT:

Wiring harness pinched

CORRECTION:

- Wiring harness on right hand side got pinched on the panel lock bracket and cut the wires.
Repair wiring harness as needed.

RE12364	CONNECTOR	1	5.31	5.31
	Electrical Connector Assy			
R78058	ELEC CONNec	6	1.75	10.50
	Electrical Connector Assy			
R78059	TERMINAL N	6	.72	4.32
	Electrical Connector Assy			

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	46001202				
				PARTS	20.13
				LABOR	185.00
				SEGMENT TOTAL==>	205.13

AD

***** WORK ORDER TOTALS *****

	INTERNAL	CUSTOMER
PARTS	3119.03	
LABOR	6606.35	
SERV ACCESORIES	250.00	
INTERNAL TOTAL	9975.38	

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