



F20-1
Aug

Mechanic Work Order

Information



RTK-05



Foster Creek



Sunday, June 28th 2026, 1:30 PM (MDT -06:00)

Equipment and Maintenance Tracking

Please follow the drop downs to add your equipment. This will allow all documents filled out for a unit to be linked to the unit number. Thank you.

Equipment Unit Number



RTK-05

General Information

Date



June 27, 2026

Tech Name



Mitchell Teer

Last service done @ (HR/KM):



No Response

Next service due @ (HR/KM):



7235

Odometer:



0

Hours:



6735

Repair

Repair Description



travel to unit, changed engine oil and filter, replaced fuel filter, changed outer air filter, changed cabin air filters and greased entire unit.

Location



foster creek

Hours



4

Parts

Signatures

Mitchell Teer, *HL Contract Mechanic*

 June 28th 2026, 1:30 PM (MDT -06:00)





Mechanic Work Order

Information

 RTK-05

 Foster Creek

 Saturday, February 1st 2025, 7:21 PM [MST -07:00]

Equipment and Maintenance Tracking

This is a new equipment tracking feature. Please follow the drop downs to add your equipment. This will allow all documents filled out for a unit to be linked to the unit number. Thank you.

Equipment Unit Number

 RTK-05

General Information

Date

 January 31, 2025

Tech Name

 Brandon German

Last service done @ [HR/KM]:

 No Response

Next service due @ [HR/KM]:

 No Response

Odometer:

 0

Hours:

 0

Repair

Repair Description

 Performed 500hr level engine service

Location

 W42

Hours

 2

Parts



Mechanic Work Order

Information

 RTK-05

 Foster Creek

 Sunday, June 28th 2026, 11:51 AM (MDT -06:00)

Equipment and Maintenance Tracking

Please follow the drop downs to add your equipment. This will allow all documents filled out for a unit to be linked to the unit number. Thank you.

Equipment Unit Number

 RTK-05

General Information

Date

 June 25, 2026

Tech Name

 Mitchell Teer

Last service done @ (HR/KM):

 No Response

Next service due @ (HR/KM):

 No Response

Odometer:

 0

Hours:

 6723

Repair

Repair Description

 travel to unit replaced fuel cap and fuel tank breather

Location

 foster creek

Hours

 1

Parts

Signatures

Mitchell Teer, HL Contract Mechanic

 June 28th 2026, 11:51 AM (MDT -06:00)





Mechanic Work Order

Information



RTK-05



Foster Creek



Thursday, June 25th 2026, 11:54 AM (MDT -06:00)

Equipment and Maintenance Tracking

Please follow the drop downs to add your equipment. This will allow all documents filled out for a unit to be linked to the unit number. Thank you.

Equipment Unit Number



RTK-05

General Information

Date



June 24, 2026

Tech Name



Brandon German

Last service done @ [HR/KM]:



No Response

Next service due @ [HR/KM]:



No Response

Odometer:



0

Hours:



0

Repair

Repair Description



run up north to do service, waited for them to peel off road, had to run out west then rained not completing service today now.

Location



NTR

Hours



1

Parts

Signatures

Brandon German, *Mechanic LC*

 June 25th 2026, 11:54 AM (MDT -06:00)

 53.3187102, -113.5821253

B.G

Kirby Mckay, *Project Manager*

 Approved

 June 25th 2026, 4:30 PM (MDT -06:00)

KM



Mechanic Work Order

Information

 RTK-05

 Foster Creek

 Wednesday, June 24th 2026, 8:56 AM [MDT -06:00]

Equipment and Maintenance Tracking

Please follow the drop downs to add your equipment. This will allow all documents filled out for a unit to be linked to the unit number. Thank you.

Equipment Unit Number

 RTK-05

General Information

Date

 June 23, 2026

Tech Name

 Brandon German

Last service done @ [HR/KM]:

 No Response

Next service due @ [HR/KM]:

 No Response

Odometer:

 0

Hours:

 0

Repair

Repair Description

 gather filter kits for RTK-05/07 for service, grab enough buckets with lids and new oil for services. their no operating out there today cant access units.

Location

 HLC Laydown Yard

Hours

 1

Parts

Signatures

Brandon German, *Mechanic LC*

 June 24th 2026, 8:56 AM [MDT -06:00]



Kirby Mckay, *Project Manager*

 Approved

 June 25th 2026, 5:49 AM [MDT -06:00]





Mechanic Work Order

Information

 RTK-05

 Foster Creek

 Thursday, May 21st 2026, 8:39 AM (MDT -06:00)

Equipment and Maintenance Tracking

Please follow the drop downs to add your equipment. This will allow all documents filled out for a unit to be linked to the unit number. Thank you.

Equipment Unit Number

 RTK-05

General Information

Date

 May 20, 2026

Tech Name

 Brandon German

Last service done @ (HR/KM):

 No Response

Next service due @ (HR/KM):

 No Response

Odometer:

 0

Hours:

 6634

Repair

Repair Description

 Squealing sound coming from unit, removed serpentine belt noise still there. Moved to exhaust manifolds. Noise sounds worse with RPM disassemble pipes going to turbo to inspect vanes. Found silvers of tin gasket laying on manifold. Found EGR feed tube gasket blown right off exhaust manifold. Got dylan to run me out a new gasket. Replaced. Reassembled unit and send back to work

Location

 pit 14

Hours

 5

Parts

Signatures

Brandon German, *Mechanic LC*

 May 21st 2026, 8:39 AM (MDT -06:00)

 55.0606305, -110.5287517

B.G

Kirby Mckay, *Project Manager*

 Approved

 May 21st 2026, 3:27 PM (MDT -06:00)

KM



Mechanic Work Order

Information



RTK-05



Foster Creek



Thursday, April 2nd 2026, 6:56 AM [MDT -06:00]

Equipment and Maintenance Tracking

Please follow the drop downs to add your equipment. This will allow all documents filled out for a unit to be linked to the unit number. Thank you.

Equipment Unit Number



RTK-05

General Information

Date



March 31, 2026

Tech Name



Mitchell Teer

Last service done @ [HR/KM]:



No Response

Next service due @ [HR/KM]:



No Response

Odometer:



0

Hours:



6632

Repair

Repair Description



Continued on exhaust manifold removing turbo, installed turbo piping and hoses with new orings and seals. Filled with coolant and started, checked for leaks no leaks. Replaced rear window washer fluid pump, moved truck out of shop and cleaned shop of mess from truck.

Location



Foster creek

Hours



8

Parts

Signatures

Mitchell Teer, HL Contract Mechanic

April 2nd 2026, 6:56 AM (MDT -06:00)

55.0605182, -110.5288618





Mechanic Work Order

Information

 RTK-05

 Foster Creek

 Tuesday, March 31st 2026, 4:24 PM (MDT -06:00)

Equipment and Maintenance Tracking

Please follow the drop downs to add your equipment. This will allow all documents filled out for a unit to be linked to the unit number. Thank you.

Equipment Unit Number

 RTK-05

General Information

Date

 March 30, 2026

Tech Name

 Mitchell Teer

Last service done @ [HR/KM]:

 No Response

Next service due @ [HR/KM]:

 No Response

Odometer:

 0

Hours:

 6632

Repair

Repair Description

 Continued on exhaust manifold gaskets, removed exhaust manifold extracted broken manifold studs, cleaned manifold and cylinder head installed new studs, gaskets and manifold, torqued to spec. Installed both turbos.

Location

 Foster creek

Hours

 12

Parts

Signatures

Mitchell Teer, *HL Contract Mechanic*

 March 31st 2026, 4:24 PM [MDT -06:00]

 55.0606275, -110.5288188





Mechanic Work Order

Information

 RTK-05

 Foster Creek

 Tuesday, March 31st 2026, 4:21 PM (MDT -06:00)

Equipment and Maintenance Tracking

Please follow the drop downs to add your equipment. This will allow all documents filled out for a unit to be linked to the unit number. Thank you.

Equipment Unit Number

 RTK-05

General Information

Date

 March 29, 2026

Tech Name

 Mitchell Teer

Last service done @ [HR/KM]:

 No Response

Next service due @ [HR/KM]:

 No Response

Odometer:

 0

Hours:

 6632

Repair

Repair Description

 Travel to unit, continued on exhaust manifold gaskets, extracted broken turbo studs

Location

 Foster creek

Hours

 3

Parts

Signatures

Mitchell Teer, *HL Contract Mechanic*



March 31st 2026, 4:21 PM (MDT -06:00)



55.0606275, -110.5288187

A handwritten signature in black ink, appearing to read 'Mteer'.

Heart Lake Construction Limited Partnership

P.O. Box 2228
Lac La Biche, Alberta T0A 2C0
CANADA
deborahw@heartlakeconstruction.com

DD19429

Non-Negotiable -- This is not a cheque.

Jul 18, 2026

\$**637.42

LISA PILISKO
BOX 5537
BONNYVILLE, ALBERTA, T9N 2G6

004 88169 *****637.42

Heart Lake Construction Limited Partnership

LISA PILISKO				Jul 18, 2026		DD19429	
Pay Period: Jul 05, 2026 to Jul 18, 2026							
	Pieces	Hours	Period	YTD		Period	YTD
Regular @ 29.00/Hr		2.00	58.00	2,436.00	CPP	32.51	2,191.91
Benefits RH @ 1.25/Hr		16.00	20.00	877.50	EI	11.10	633.40
Operator @ 29.00/Hr		16.00	464.00	20,648.00	Tax		5,540.36
Operator OT @ 43.50/Hr		2.00	87.00	11,484.00			
Vacation Paid			52.03	2,397.72	Withheld	43.61	8,365.67
Gross Pay			681.03	37,843.22	Net Pay	637.42	29,477.55
Gross Paid			681.03	37,843.22			
Vacation Earned			52.03	2,397.72	EI Insurable Hours	36.00	
Vacation Paid			52.03	2,397.72			
Vacation Owed				0.00			



Mechanic Work Order

Information

 RTK-05

 Foster Creek

 Tuesday, March 31st 2026, 4:17 PM (MDT -06:00)

Equipment and Maintenance Tracking

Please follow the drop downs to add your equipment. This will allow all documents filled out for a unit to be linked to the unit number. Thank you.

Equipment Unit Number

 RTK-05

General Information

Date

 March 26, 2026

Tech Name

 Mitchell Teer

Last service done @ [HR/KM]:

 No Response

Next service due @ [HR/KM]:

 No Response

Odometer:

 0

Hours:

 6632

Repair

Repair Description

 Continued on exhaust manifold removing turbo piping and hoses, broke some turbo studs

Location

 Foster creek

Hours

 4.5

Parts

Signatures

Mitchell Teer, HL Contract Mechanic

March 31st 2026, 4:37 PM [MDT -06:00]

55.0606275, -110.5288186



Heart Lake Construction Limited Partnership

P.O. Box 2228
Lac La Biche, Alberta T0A 2C0
CANADA
deborahw@heartlakeconstruction.com

DD19430

Non-Negotiable -- This is not a cheque.

Jul 18, 2026

***2,937.31

MARIA BORN-WITH-A-TOOTH
16 Cranarch Road SE
CALGARY, ALBERTA, T3M 0W1

003 02089 *****2,937.31

Heart Lake Construction Limited Partnership

MARIA BORN-WITH-A-TOOTH				Jul 18, 2026		DD19430	
Pay Period: Jul 05, 2026 to Jul 18, 2026							
	Pieces	Hours	Period	YTD		Period	YTD
Regular @ 24.00/Hr		8.00	192.00	1,974.00	CPP	180.58	1,718.16
Benefits RH @ 1.25/Hr		64.00	80.00	776.25	EI	51.66	494.83
Labourer @ 24.00/Hr		12.00	288.00	10,984.00			
Labourer OT @ 36.00/Hr		6.00	216.00	8,614.50	Withheld	232.24	2,212.99
Operator @ 26.00/Hr		52.00	1,352.00	3,731.00			
Operator OT @ 39.00/Hr		22.00	858.00	2,601.00	Net Pay	2,937.31	28,144.43
Vacation Paid			183.55	1,676.67			
Gross Pay			3,169.55	30,357.42	EI Insurable Hours	164.00	
Gross Paid			3,169.55	30,357.42			
Vacation Earned			183.55	1,676.67			
Vacation Paid			183.55	1,676.67			
Vacation Owed				0.00			



Mechanic Work Order

Information



RTK-05



Foster Creek



Thursday, March 26th 2026, 7:41 AM [MDT -06:00]

Equipment and Maintenance Tracking

Please follow the drop downs to add your equipment. This will allow all documents filled out for a unit to be linked to the unit number. Thank you.

Equipment Unit Number



RTK-05

General Information

Date



March 25, 2026

Tech Name



Mitchell Teer

Last service done @ [HR/KM]:



No Response

Next service due @ [HR/KM]:



No Response

Odometer:



0

Hours:



6632

Repair

Repair Description



moved truck from coyote den to shop, started inspection on truck, t/s exhaust leak found manifold leaking on #2 cylinder looked up and ordered parts, t/s rear washer fluid not working found pump missing ordered parts

Location



foster creek

Hours



5

Parts

Signatures

Mitchell Teer, HL Contract Mechanic

March 26th 2026, 7:41 AM [MDT -06:00]

Meer



Mechanic Work Order

Information

 RTK-05

 Foster Creek

 Friday, March 13th 2026, 3:08 PM [MDT -06:00]

Equipment and Maintenance Tracking

Please follow the drop downs to add your equipment. This will allow all documents filled out for a unit to be linked to the unit number. Thank you.

Equipment Unit Number

 RTK-05

General Information

Date

 March 13, 2026

Tech Name

 Brandon German

Last service done @ [HR/KM]:

 No Response

Next service due @ [HR/KM]:

 No Response

Odometer:

 0

Hours:

 6702

Repair

Repair Description

 box grease line broken, removed and installed a grease nipple and greased, replaced front wiper blade

Location

 north borrow

Hours

 1

Parts

Signatures

Brandon German, *Mechanic LC*

 March 13th 2026, 3:08 PM [MDT -06:00]

BG

Steven Orcutt, *Project Manager*

 Approved

 March 14th 2026, 5:43 AM [MDT -06:00]



Heart Lake Construction Limited Partnership

P.O. Box 2228
Lac La Biche, Alberta T0A 2C0
CANADA
deborahw@heartlakeconstruction.com

DD19432

Non-Negotiable -- This is not a cheque.

Jul 18, 2026

***3,985.90

MICHAEL DORION
BOX 401
THE PAS, MANITOBA, R3A 1K5

003 06247 *****3,985.90

Heart Lake Construction Limited Partnership

MICHAEL DORION				Jul 18, 2026		DD19432	
Pay Period: Jul 05, 2026 to Jul 18, 2026							
	Pieces	Hours	Period	YTD		Period	YTD
Regular @ 27.00/Hr		10.00	270.00	2,754.00	CPP	248.09	2,474.19
Benefits RH @ 1.25/Hr		75.00	93.75	906.25	EI	70.16	704.13
Labourer @ 27.00/Hr		7.00	189.00	8,802.00			
Labourer OT @ 40.50/Hr				7,128.00	Withheld	318.25	3,178.32
Operator @ 30.00/Hr		68.00	2,040.00	11,970.00			
Operator OT @ 45.00/Hr		32.50	1,462.50	9,292.50	Net Pay	3,985.90	40,019.93
Vacation Paid			248.90	2,345.50			
Gross Pay			4,304.15	43,198.25	EI Insurable Hours	192.50	
Gross Paid			4,304.15	43,198.25			
Vacation Earned			248.90	2,345.50			
Vacation Paid			248.90	2,345.50			
Vacation Owed				0.00			



Mechanic Work Order

Information



RTK-05



Foster Creek



Friday, February 27th 2026, 7:20 AM [MST -07:00]

Equipment and Maintenance Tracking

Please follow the drop downs to add your equipment. This will allow all documents filled out for a unit to be linked to the unit number. Thank you.

Equipment Unit Number



RTK-05

General Information

Date



February 26, 2026

Tech Name



Cole Chalifoux

Last service done @ [HR/KM]:



6202

Next service due @ [HR/KM]:



6702

Odometer:



0

Hours:



6202

Repair

Repair Description



Completed engine, diff/final, and transmission services. Replaced all filters. Cleaned up

Location



Foster creek

Hours



9

Parts

Signatures

Cole Challifoux, Mech-Chemco



February 27th 2026, 7:20 AM (MST -07:00)



55.0561164, -110.4889164

A handwritten signature in black ink, appearing to be 'C. Challifoux'.



Mechanic Work Order

Information

 RTK-05

 Foster Creek

 Thursday, February 12th 2026, 8:44 PM (MST -07:00)

Equipment and Maintenance Tracking

Please follow the drop downs to add your equipment. This will allow all documents filled out for a unit to be linked to the unit number. Thank you.

Equipment Unit Number

 RTK-05

General Information

Date

 February 12, 2026

Tech Name

 Mitchell Teer

Last service done @ [HR/KM]:

 No Response

Next service due @ [HR/KM]:

 No Response

Odometer:

 0

Hours:

 5915

Repair

Repair Description

 Installed window breaker and mount

Location

 Laydown

Hours

 1

Parts

Signatures

Mitchell Teer, *HL Contract Mechanic*

 February 12th 2026, 8:44 PM [MST -07:00]

 55.0556825, -110.4901803



Steven Orcutt, *Project Manager*

 Approved

 February 13th 2026, 8:44 AM [MST -07:00]

 55.0605074, -110.5289615





Mechanic Work Order

Information

 RTK-05

 Foster Creek

 Tuesday, February 3rd 2026, 8:52 PM (MST -07:00)

Equipment and Maintenance Tracking

Please follow the drop downs to add your equipment. This will allow all documents filled out for a unit to be linked to the unit number. Thank you.

Equipment Unit Number

 RTK-05

General Information

Date

 February 3, 2026

Tech Name

 Brandon German

Last service done @ (HR/KM):

 No Response

Next service due @ (HR/KM):

 No Response

Odometer:

 0

Hours:

 5869

Repair

Repair Description

 fire up unit to warm up. bring unit into shop, install emissions module, install sheet metal and exhaust system. loop DEF injector coolant lines under truck. install EGR block off plates on exhaust manifold. bolts wanted to snap managed to get out chase threads before install. remove pipe between EGR valve and intake. install 2 block off plates. label unit is deleted. move unit outside leave running to check for leaks. unit is good to go to work

Location

 HLC Laydown

Hours

 8

Parts

Signatures

Brandon German, *Mechanic LC*

 February 3rd 2026, 8:52 PM [MST -07:00]

BG

Steven Orcutt, *Project Manager*

 Approved

 February 4th 2026, 9:34 AM [MST -07:00]





Mechanic Work Order

Information

 RTK-05

 Foster Creek

 Saturday, January 31st 2026, 10:02 PM [MST -07:00]

Equipment and Maintenance Tracking

Please follow the drop downs to add your equipment. This will allow all documents filled out for a unit to be linked to the unit number. Thank you.

Equipment Unit Number

 RTK-05

General Information

Date

 January 31, 2026

Tech Name

 Brandon German

Last service done @ [HR/KM]:

 No Response

Next service due @ [HR/KM]:

 No Response

Odometer:

 0

Hours:

 5869

Repair

Repair Description

 disassemble emissions module to extract SCR, DOC, DPF from emissions module to send out to get cleaned out.

Location

 HLC Laydown yard

Hours

 1

Parts

Signatures

Brandon German, *Mechanic LC*

 January 31st 2026, 10:02 PM (MST -07:00)

B.G

Steven Orcutt, *Project Manager*

 Approved

 February 2nd 2026, 10:16 AM (MST -07:00)





Mechanic Work Order

Information

 RTK-05

 Foster Creek

 Saturday, January 31st 2026, 9:51 PM [MST -07:00]

Equipment and Maintenance Tracking

Please follow the drop downs to add your equipment. This will allow all documents filled out for a unit to be linked to the unit number. Thank you.

Equipment Unit Number

 RTK-05

General Information

Date

 January 30, 2026

Tech Name

 Brandon German

Last service done @ [HR/KM]:

 No Response

Next service due @ [HR/KM]:

 No Response

Odometer:

 0

Hours:

 5869

Repair

Repair Description

 low ash rest done, ready for delete guy, pulled tune off unit sent off to delete guy, Removed sheet metal to access emissions module, ready to pull module once delete tune is ready, penetrating oil all bolts that need to be removed. flash delete tune into unit, fire it up. Shut unit down removed emissions module. Fired unit up no codes. Drive unit out of shop

Location

 HLC Laydown yard

Hours

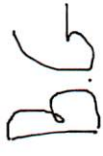
 4

Parts

Signatures

Brandon German, *Mechanic LC*

 January 31st 2026, 9:51 PM [MST -07:00]



Steven Orcutt, *Project Manager*

 Approved

 February 1st 2026, 6:46 AM [MST -07:00]





Mechanic Work Order

Information

 RTK-05

 Foster Creek

 Sunday, February 1st 2026, 9:35 PM (MST -07:00)

Equipment and Maintenance Tracking

Please follow the drop downs to add your equipment. This will allow all documents filled out for a unit to be linked to the unit number. Thank you.

Equipment Unit Number

 RTK-05

General Information

Date

 February 1, 2026

Tech Name

 Brandon German

Last service done @ (HR/KM):

 No Response

Next service due @ (HR/KM):

 No Response

Odometer:

 0

Hours:

 5869

Repair

Repair Description

 Hollowed out exhaust filters are back, reassemble emissions module, module ready to install back on to unit

Location

 HLC Laydown yard

Hours

 1

Parts



Equipment Maintenance & Service Tracker

Information

 RTK-05

 Head Office

 Wednesday, November 26th 2025, 2:46 PM [MST -07:00]

Equipment and Maintenance Tracking

This is a new equipment tracking feature. Please follow the drop downs to add your equipment. This will allow all documents filled out for a unit to be linked to the unit number. Thank you.

Equipment Unit Number

 RTK-05

General Info

Date

 September 6, 2025

Current Hours or Kilometers

 5594 WARRANTY

Next Service Due Hours or Kilometers

 WARRANTY

Brief Description of Work Done on Unit

 LEAK AT STEERING VALVE SHAFT SEAL

Attach Copy of Service & Maintenance Sheet

 20251126150158255.pdf [View](#)



Brandt Tractor Ltd.
#5, 360 Mackenzie Blvd.
Fort McMurray, AB
T9H 4C4
(780) 791-6635

Service Invoice



JOHN DEERE

SOLD TO:

HEART LAKE FIRST NATIONS
STK # 01855222
G/L # 105-00-0008
S/N # 1DW410EBLMF708890

INVOICE DATE	BRANCH	INVOICE NO.
25SEP25	08	1855222

PAGE	STOCK #	WARRANTY
1		CUSTOMER NO.

HEART LAKE FIRST NATIONS
CONSTRUCTION LTD 1666340
BOX 2228
LAC LA BICHE, AB T0A 2C0

MAKE	MODEL	YEAR	CHASSIS NO.	REG.	DATE OF REG.	DATE OF SALE	DATE OF DELIVERY
JD	410E	11	1DW410EBLMF708890	RTK-05	5594	DARCY 780-623-1508	

REPAIR LEAK AT STEERING VALVE SHAFT SEAL

COMPLAINT:
CUSTOMER COMPLAINED OF LEAK

CAUSE:
CAUSE - BLOWN SEAL

CORRECTION:
1. INSPECT UNIT FOR LEAK, FOUND LEAK
COMING FROM STEERING VALVE SHAFT SEALS
3. LIFT CAB. REMOVE STEERING VALVE. CLEAN
AREA FROM LEAK.
5. 5.3 DISASSEMBLE VALVE & CLEAN. RESEAL
VALVE & REINSTALL. LOWER CAB & SECURE.
RUN UNIT TO VERIFY LEAK NO LONGER
PRESENT. PROBLEM CORRECTED.

FG
1 N AT223440 SEAL KITXY
** TOTAL LABOR **
ENVIRONMENTAL FEE

>>---> SEG# 03 PRT LAB ISC JSC TOTAL

DISCRIPTION	AMOUNT
TOTAL PARTS	
TOTAL LABOR	
MISC. CHARGES	
SALES TAX	
PLEASE PAY THIS TOTAL	

1855222

CUSTOMER COPY

PAST DUE INTEREST 1.125% PER MONTH (15% ANNUAL MINIMUM CHARGE OF \$150.

I hereby authorize the above repair work to be done along with the use of necessary materials. You and your employees may operate above machine for purposes of testing, inspection, or delivery. I agree to pay cash on delivery of machine or on terms satisfactory with you and will be held in full in an expert mechanics. It is understood that this company assumes no responsibility for loss or damage by theft or fire to machine placed with them for storage, sales, repair or while field testing.

X

SIGNATURE

DATE

Signatures

Richard Wilson, *Parts Manager*

 November 26th 2025, 2:46 PM (MST -07:00)

 55.0085385, -111.7149349

RW



Mechanic Work Order

Information

 RTK-05

 Foster Creek

 Monday, November 17th 2025, 7:04 AM [MST -07:00]

Equipment and Maintenance Tracking

Please follow the drop downs to add your equipment. This will allow all documents filled out for a unit to be linked to the unit number. Thank you.

Equipment Unit Number

 RTK-05

General Information

Date

 November 16, 2025

Tech Name

 Brandon German

Last service done @ [HR/KM]:

 No Response

Next service due @ [HR/KM]:

 No Response

Odometer:

 0

Hours:

 0

Repair

Repair Description

 grease nipple in engine to trans driveshaft slip joint broken, threads damaged, chased threads, installed new nipple and greased.

Location

 HLC laydown yard

Hours

 1

Parts

Signatures

Brandon German, *Mechanic LC*

 November 17th 2025, 7:04 AM [MST -07:00]

 55.0607188, -110.5286846

B.G

Steven Orcutt, *Project Manager*

 Approved

 November 20th 2025, 4:07 PM [MST -07:00]

 51.067252, -114.1350027





Mechanic Work Order

Information

 RTK-05

 Foster Creek

 Sunday, November 16th 2025, 7:10 AM [MST -07:00]

Equipment and Maintenance Tracking

Please follow the drop downs to add your equipment. This will allow all documents filled out for a unit to be linked to the unit number. Thank you.

Equipment Unit Number

 RTK-05

General Information

Date

 November 15, 2025

Tech Name

 Brandon German

Last service done @ [HR/KM]:

 No Response

Next service due @ [HR/KM]:

 No Response

Odometer:

 0

Hours:

 0

Repair

Repair Description

 check over unit grease, grease driveline, remote oil filter lines leaking, need new lines built will send to town monday.

Location

 HLC laydown yard

Hours

 3

Parts

Signatures

Brandon German, *Mechanic LC*

 November 16th 2025, 7:10 AM (MST -07:00)

 55.0607192, -110.5286846

B.G

Steven Orcutt, *Project Manager*

 Approved

 November 20th 2025, 4:04 PM (MST -07:00)

 51.067252, -114.1350027





Mechanic Work Order

Information

 RTK-05

 Foster Creek

 Tuesday, September 23rd 2025, 6:52 AM [MDT -06:00]

Equipment and Maintenance Tracking

Please follow the drop downs to add your equipment. This will allow all documents filled out for a unit to be linked to the unit number. Thank you.

Equipment Unit Number

 RTK-05

General Information

Date

 September 22, 2025

Tech Name

 Brandon German

Last service done @ [HR/KM]:

 No Response

Next service due @ [HR/KM]:

 No Response

Odometer:

 0

Hours:

 0

Repair

Repair Description

 code for low brake pressure, not active when i got to unit, checked accumulator pressure, within spec, replaced load sense sensor that i saw was cracked previously, dropped cab back down, tested unit, couldn't get code to come on.

Location

 RML4B

Hours

 3

Parts

Signatures

Brandon German, *Mechanic LC*

 September 23rd 2025, 6:52 AM [MDT -06:00]

 55.0606816, -110.5286797

B, G

Steven Orcutt, *Project Manager*

 Approved

 September 23rd 2025, 12:50 PM [MDT -06:00]

 51.067252, -114.1350027





Mechanic Work Order

Information



RTK-05



Foster Creek



Saturday, September 20th 2025, 7:11 AM [MDT -06:00]

Equipment and Maintenance Tracking

Please follow the drop downs to add your equipment. This will allow all documents filled out for a unit to be linked to the unit number. Thank you.

Equipment Unit Number



RTK-05

General Information

Date



September 19, 2025

Tech Name



Brandon German

Last service done @ (HR/KM):



No Response

Next service due @ (HR/KM):



No Response

Odometer:



0

Hours:



0

Repair

Repair Description



lift cab, replace hydraulic hose going from pump to STUMP manifold, broke pressure sensor ordered new one, drop cab fire unit up checked for leaks

Location



RML4B

Hours



4

Parts

Signatures

Brandon German, *Mechanic LC*

 September 20th 2025, 7:11 AM [MDT -06:00]

 55.0607319, -110.5286087

B.G

Steven Orcutt, *Project Manager*

 Approved

 September 23rd 2025, 12:56 PM [MDT -06:00]

 51.067252, -114.1350027





Mechanic Work Order

Information

 RTK-05

 Foster Creek

 Sunday, September 14th 2025, 8:20 AM (MDT -06:00)

Equipment and Maintenance Tracking

Please follow the drop downs to add your equipment. This will allow all documents filled out for a unit to be linked to the unit number. Thank you.

Equipment Unit Number

 RTK-05

General Information

Date

 September 13, 2025

Tech Name

 Brandon German

Last service done @ (HR/KM):

 No Response

Next service due @ (HR/KM):

 No Response

Odometer:

 0

Hours:

 0

Repair

Repair Description

 Sweating line, ordered new line will shut truck down when line comes in to replace quickly.

Location

 W45

Hours

 1

Parts

Signatures

Brandon German, *Mechanic LC*

 September 14th 2025, 8:20 AM [MDT -06:00]

 55.0443232, -110.7865067

B.G

Steven Orcutt, *Project Manager*

 Approved

 September 16th 2025, 8:25 AM [MDT -06:00]

 51.067252, -114.1350027

SO



Mechanic Work Order

Information

 RTK-05

 Foster Creek

 Sunday, August 24th 2025, 8:39 AM [MDT -06:00]

Equipment and Maintenance Tracking

Please follow the drop downs to add your equipment. This will allow all documents filled out for a unit to be linked to the unit number. Thank you.

Equipment Unit Number

 RTK-05

General Information

Date

 August 23, 2025

Tech Name

 Brandon German

Last service done @ [HR/KM]:

 No Response

Next service due @ [HR/KM]:

 No Response

Odometer:

 0

Hours:

 0

Repair

Repair Description

 operator said smoke was coming out of vents, I witnessed same thing, no smell, suspect dust or water vapor, check cabin filters, pulled RH cab cover off, found water under heater box, poked heater box drains both were plugged, checked drains on RTK-6/RTK-7/RTK-8 all were plugged

Location

 W45

Hours

 2

Parts

Signatures

Brandon German, *Mechanic*

 August 24th 2025, 8:39 AM (MDT -06:00)

 55.0608966, -110.5289578



Steven Orcutt, *Project Manager*

 Approved

 August 24th 2025, 2:32 PM (MDT -06:00)

 53.3725184, -113.8065408



Brandt Tractor Ltd.
#5, 360 MacKenzie Blvd.
Fort McMurray, AB
T9H 4C4
(780) 791-6635

Service Invoice



JOHN DEERE

SOLD TO:

HEART LAKE FIRST NATIONS
CONSTRUCTION LTD 1666340

PAGE	1
SALE TYPE	1
CHARGE	
CUSTOMER NO.	

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INVOICE DATE	22JUL25	08	1854852
BRANCH			
INVOICE NO.			

PURCHASE ORDER NO.	HLRTK-05	PHONE NUMBER		WORK ORDER NO.		SEC.	05	DATE OPENED	17JUL25	SALSPRN	
MAKE	HLRTK-05	MODEL		EQUIP. NO.	1854852	METER		AUTHORIZED BY			
JD	410E-11	1DW410EB1MT708890	HLRTK-05	5156	DARCY 780-623-1508						

FLUIDS NOT COVERED

CORRECTION:

WARRANTY REPAIR FOR OIL IN COOLANT &
CAM SHAFT. FLUIDS NOT COVERED.

2 N TY26573
11 N TY26576
2 N 266645L

COOL-GAR
COOL-GAR
SL-(4x5)

43.27
62.87
74.99

TOTAL .00

>--> SEG# 05 PRT 928.09 LAB * GST/HST *

.00 MSC

86.54
691.57
149.98
928.09
46.40

* TOTAL GST/HST * - GST No. 899544779

PAST DUE INTEREST 1 1/2% PER MONTH (18% ANNUUM). MINIMUM CHARGE OF \$1.50.

I hereby authorize the above repair work to be done along with the use of necessary materials. You and your employees may operate above machine for purposes of testing, inspection, or delivery at my risk. I agree to pay cash on delivery of machine or on terms satisfactory with you and until paid in full an express mechanics lien is acknowledged on above machine to secure the amount for repairs thereto. It is understood that this company assumes no responsibility for loss or damage by theft or fire to machine placed with them for storage, sales, repair or while field testing.

SIGNATURE _____ DATE _____

TOTAL PARTS
TOTAL LABOR
MISC. CHARGES
SALES TAX

928.09
0.00
0.00
974.49

PLEASE PAY THIS TOTAL

CUSTOMER COPY

LF-1152C

JOHN DEERE



Service
Invoice

Brandt Tractor Ltd.
#5, 360 MacKenzie Blvd.
Fort McMurray, AB
T9H 4G4
(780) 791-6635

Brandt

SOLD TO:

HEART LAKE FIRST NATIONS
STK # 01854852
G/L # 105-00-0008
S/N # 1DW410EB1MF708890

PAGE	1
SALE TYPE	WARRANTY
CUSTOMER NO.	

PHISH

HEART LAKE FIRST NATIONS
CONSTRUCTION LTD 1666340

INVOICE DATE	23JUL25	BRANCH	08	INVOICE NO.	1854852
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PURCHASE ORDER NO.	PHONE NUMBER	WORK ORDER NO.	SEG.	DATE OPENED	SALES PRN
		1854852	01	18JUN25	
MAKE	MODEL	SERIAL NO.	EQUIP. NO.	METER	AUTHORIZED BY
JD	410E-11	1DW410EB1MF708890	HLRTK-05	5156	DARCY 780-623-1508
DESCRIPTION					

DIAG OIL IN COOLANT

COMPLAINT: CUSTOMER COMPLAINED OF OIL IN COOLANT

CAUSE: WEAK MATERIAL

CORRECTION:
"Check problem with oil in coolant. Oil cooler was tested by edmonton and was good. Remove valve covers and check head bolts. Remove two sealed head bolts and inspect, found damage on bolt seals. Faulty bolts seals allowed oil to pass through the system containing other components." REPAIR OIL IN COOLANT ON SEG 2

** TOTAL LABOR **
ENVIRONMENTAL FEE

>---> SEG# 01 PRT

LAB

MSC

TOTAL

COMPLAINT: CUSTOMER COMPLAINED OF OIL IN COOLANT

DST # 1226937240

DESCRIPTION

AMOUNT

PAST DUE INTEREST 1 1/2% PER MONTH (18% ANNUUM), MINIMUM CHARGE OF \$1.50.

I hereby authorize the above repair work to be done along with the use of necessary materials. You and your employees may operate above machine for purposes of testing, inspection, or delivery at my risk. I agree to pay cash on delivery of machine or on terms satisfactory with you and until paid in full an express mechanics lien is acknowledged on above machine to secure the amount for repairs thereto. It is understood that this company assumes no responsibility for loss or damage by theft or fire to machine placed with them for storage, sales, repair or while field testing.

SIGNATURE

DATE

PLEASE PAY
THIS TOTAL

** CONTINUED **

CUSTOMER COPY

LF-1152C



Brandt Tractor Ltd.
#5, 360 MacKenzie Blvd.
Fort McMurray, AB
T9H 4C4
(780) 791-6635

Service Invoice



JOHN DEERE

SOLD TO:

HEART LAKE FIRST NATIONS
STK # 01854852
G/L # 105-00-0008
S/N # 1DW410EBLMF708890

INVOICE DATE	BRANCH	INVOICE NO.
23JUL25	08	1854852

PAGE
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SALE TYPE
WARRANTY
CUSTOMER NO.

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HEART LAKE FIRST NATIONS
CONSTRUCTION LTD 1666340

PURCHASE ORDER NO.	PHONE NUMBER	WORK ORDER NO.	SEG.	DATE OPENED	SALESPRN
		1854852	02	18JUN25	
MAKE	MODEL	SERIAL NO.	EQUIP. NO.	METER	AUTHORIZED BY
JD	410E-II	1DW410EBLMF708890	HLRTK-05	5156	DARCY 780-623-1508

DESCRIPTION	AMOUNT
-------------	--------

CAUSE:

WEAK MATERIAL

....

CORRECTION:

DIAGNOS PERFORM ON SEG 1
4.5"Remove damaged bolts. Buff burrs of head bolt surface."
5" Install two new head bolts, torque and torque turn to 90 degrees three times."
4Remove lines, wiring & sensor.
2.25Clean area & remove thermostat.
3Disconnect lines to thermostat housing.
2.75Remove thermostat housing. Clean area & reinstall housing.
6"Fill with cleaner and water. Run up to temperature so cleaner will desolve oil from coolant system. Drain & flush couple times. Add cleaner and water second time and run engine up to temperature. Drain and inspect for oil in coolant system, still oil showing up."
6Fill with cleaner and water again for second flushing. Run up to temperature. Drain & flush couple times. Add cleaner and water second time and run engine up to temperature. Drain and inspect for oil in coolant system, it is clear now.

PAST DUE INTEREST 1 1/2% PER MONTH (18% ANNUM). MINIMUM CHARGE OF \$1.50.

I hereby authorize the above repair work to be done along with the use of necessary materials. You and your employees may operate above machine for purposes of testing, inspection, or delivery at my risk. I agree to pay cash on delivery of machine or on terms satisfactory with you and until paid in full an express mechanics lien is acknowledged on above machine to secure the amount for repairs thereto. It is understood that this company assumes no responsibility for loss or damage by theft or fire to machine placed with them for storage, sales, repair or while field testing.

X

SIGNATURE

DATE

QST # 1226957240

DESCRIPTION	AMOUNT
TOTAL PARTS	
TOTAL LABOR	
MISC. CHARGES	
SALES TAX	
PLEASE PAY THIS TOTAL	

▶ **CONTINUED**

CUSTOMER COPY



Brandt Tractor Ltd.
#5, 360 MacKenzie Blvd.
Fort McMurray, AB
T9H 4C4
(780) 791-6635

Service Invoice



SOLD TO:

HEART LAKE FIRST NATIONS
STK # 01854852
G/L # 105-00-0008
S/N # 1DW410EBLMF708890

INVOICE DATE	BRANCH	INVOICE NO.
23JUL25	08	1854852

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SALE TYPE
WARRANTY
CUSTOMER NO.

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HEART LAKE FIRST NATIONS
CONSTRUCTION LTD 1666340

PURCHASE ORDER NO.	PHONE NUMBER	WORK ORDER NO.	SEG.	DATE OPENED	SALES PRN
		1854852	02	18JUN25	
MAKE	MODEL	SERIAL NO.	EQUIP. NO.	MEYER	AUTHORIZED BY
JD	410E-II	1DW410EBLMF708890	HLRTK-05	5156	DARCY 780-623-1508

DESCRIPTION	AMOUNT
6Remove thermostat housing & install new thermostats. Reinsatll housing. Reconnect lines. 6.5Clean tank but oil residue still present. Remove & replace tank. Reinstall wiring & sensors. Reinstall valve cover. Fill with fluids. Run unit to verify no leaks present, good. Top up coolant & engine oil. PG	
3 N RE554015 THERMOST	
3 N R529398 SEAL	
1 N AT446749 TANK	
2 N DZ120878 CAP SCRE	
1 N R529889 GASKET	
3 N PMCC2610X SHOP CLE	
158 N WDF WASTE DI	
4 N R530142 O-RING	
1 N R522023 GASKET	
1 N 51M7047 O-RING	
1 N R531530 GASKET	
2 N T77613 O-RING	
1 N R528512 SEAL	
** TOTAL LABOR **	
ENVIRONMENTAL FEE	
>>--> SEG# 02 PRT LAB MSC TOTAL	

PAST DUE INTEREST 1 1/2% PER MONTH (18% ANNUM). MINIMUM CHARGE OF \$1.50.

QST# 1226957240

I hereby authorize the above repair work to be done along with the use of necessary materials. You and your employees may operate above machine for purposes of testing, inspection, or delivery at my risk. I agree to pay cash on delivery of machine or on terms satisfactory with you and until paid in full an express mechanics lien is acknowledged on above machine to secure the amount for repairs thereto. It is understood that this company assumes no responsibility for loss or damage by theft or fire to machine placed with them for storage, sales, repair or while field testing.

X

SIGNATURE

DATE

TOTAL PARTS

TOTAL LABOR

MISC. CHARGES
SALES TAX

PLEASE PAY
THIS TOTAL

CUSTOMER COPY



Brandt Tractor Ltd.
#5, 360 MacKenzie Blvd.
Fort McMurray, AB
T9H 4C4
(780) 791-6635

Service Invoice



SOLD TO:

HEART LAKE FIRST NATIONS
STK # 01854852
G/L # 105-00-0008
S/N # 1DW410EBLMF708890

INVOICE DATE	BRANCH	INVOICE NO.
23JUL25	08	1854852

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SALE TYPE
WARRANTY
CUSTOMER NO.

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HEART LAKE FIRST NATIONS
CONSTRUCTION LTD 1666340

PURCHASE ORDER NO.	PHONE NUMBER	WORK ORDER NO.	SEG.	DATE OPENED	SALESPRN
		1854852	03	23JUN25	
MAKE	MODEL	SERIAL NO.	EQUIP. NO.	METER	AUTHORIZED BY
JD	410E-II	1DW410EBLMF708890	HLRTK-05	5156	DARCY 780-623-1508

DESCRIPTION	AMOUNT
REPAIR DAMAGED CAM SHAFT FOUND DURING HEAD BOLT REPLACEMENT COMPLAINT: REPLACE CAM SHAFT CAUSE: WEAK MATERIAL ... CORRECTION: 1"While attempting to find coolant leak, found camshaft was damaged on number 5 injector cam follower, contact surface was etched." 5.25"Remove air cleaner & duct work." 6Drain coolant. Mark & remove coolant lines. Remove cam shaft cover & cam shaft gear. 5.5Remove valve covers, rocker arms & valve cover base. 5.5Remove wiring harness & fuel lines to transfer pump. Remove pump. 4Remove cam shaft & check bearings. 4Install new cam shaft. Install pump back into unit & reconnect lines. 2.75Install rockers & torque to spec. 5Install front cam gear & set up back lash 5Adjust valves, injectors. Install front covers.	

PAST DUE INTEREST 1 1/2% PER MONTH (18% ANNUM). MINIMUM CHARGE OF \$1.50.

QST # 1226957240

I hereby authorize the above repair work to be done along with the use of necessary materials. You and your employees may operate above machine for purposes of testing, inspection, or delivery at my risk. I agree to pay cash on delivery of machine or on terms satisfactory with you and until paid in full an express mechanics lien is acknowledged on above machine to secure the amount for repairs thereto. It is understood that this company assumes no responsibility for loss or damage by theft or fire to machine placed with them for storage, sales, repair or while field testing.

X

SIGNATURE

DATE

DESCRIPTION	AMOUNT
TOTAL PARTS	
TOTAL LABOR	
MISC. CHARGES SALES TAX	
PLEASE PAY THIS TOTAL	***CONTINUED**

JOHN DEERE



Service
Invoice

Brandt Tractor Ltd.
#5, 360 MacKenzie Blvd.
Fort McMurray, AB
T9H 4C4
(780) 791-6635

Brandt

SOLD TO:

HEART LAKE FIRST NATIONS
STK # 01854852
G/L # 105-00-0008
S/N # 1DW410EBLME708890

PAGE	2
SALE TYPE	WARRANTY
CUSTOMER NO.	

HEART LAKE FIRST NATIONS
CONSTRUCTION LTD 1666340

INVOICE DATE	23JUL25
BRANCH	08
INVOICE NO.	1854852

PURCHASE ORDER NO.	PHONE NUMBER	WORK ORDER NO.	SEG.	DATE OPENED	SALES PRN
410E-IT 1DW410EBLME708890		1854852	03	23JUN25	
MAKE	MODEL	SERIAL NO.	EQUIP. NO.	METER	AUTHORIZED BY
JD	410E-IT	1DW410EBLME708890	HLRTR-05	5156	DARCY 780-623-1508

Reinstall & install rocker box. Steam

clean coolant piping.
5. Install air intake tubing & air
cleaner box. Add water & rad cleaner.
Run unit to verify no leaks present,
unit is good. Reinstall duct work.

1	N R529115	GASKET XY
1	N RE550230	ROCKER A
6	N R114083	SCREW
6	N 19M7867	SCREW
1	N R62976	O-RING
1	N R541154	GASKET
1	N R534321	CAMSHAFTXY
1	N R545594	SPIDER
1	N R117021	COUPLING
1	N R117020	SHAFT

R534321 HAS A CORE

1	N PM38622	SEALANT
1	N R531581	GASKET
1	N R531582	GASKET
1	N RE527106	CLAMP
10	N WDF	WASTE DI

** TOTAL LABOR **
ENVIRONMENTAL FEE

>>---> SEG# 03 PRT LAF MSC TOTAL

QST # 1226957240

PAST DUE INTEREST 1 1/2% PER MONTH (18% ANNUUM), MINIMUM CHARGE OF \$150.

I hereby authorize the above repair work to be done along with the use of necessary materials. You and your employees may operate above machine for purposes of testing, inspection, or delivery at my risk. I agree to pay cash on delivery of machine or on terms satisfactory with you and until paid in full an express mechanics lien is acknowledged on above machine to secure the amount for repairs thereto. It is understood that this company assumes no responsibility for loss or damage by theft or fire to machine placed with them for storage, sales, repair or while field testing.

SIGNATURE

DATE

PLEASE PAY
THIS TOTAL

TOTAL PARTS
TOTAL LABOR
MISC. CHARGES
SALES TAX

CUSTOMER COPY

LF-1152C



Mechanic Work Order

Information



RTK-05



Foster Creek



Monday, June 16th 2025, 6:43 AM [MDT -06:00]

Equipment and Maintenance Tracking

Please follow the drop downs to add your equipment. This will allow all documents filled out for a unit to be linked to the unit number. Thank you.

Equipment Unit Number



RTK-05

General Information

Date



June 15, 2025

Tech Name



Brandon German

Last service done @ [HR/KM]:



No Response

Next service due @ [HR/KM]:



No Response

Odometer:



0

Hours:



0

Repair

Repair Description



Replace batteries, perform software update on display. Found oil in the coolant expansion tank, check for possible exchange points. Probably engine oil cooler. Unit on warranty

Location



HLC laydown yard

Hours



2

Parts

Signatures

Brandon German, *Mechanic*

 June 16th 2025, 6:43 AM [MDT -06:00]

 55.0606135, -110.528797

B.G

Barrett Norman, *Project Manager*

 Approved

 June 16th 2025, 9:26 AM [MDT -06:00]

 52.3206656, -112.705536

BN



Mechanic Work Order

Information

 RTK-05

 Foster Creek

 Saturday, June 14th 2025, 6:53 AM (MDT -06:00)

Equipment and Maintenance Tracking

Please follow the drop downs to add your equipment. This will allow all documents filled out for a unit to be linked to the unit number. Thank you.

Equipment Unit Number

 RTK-05

General Information

Date

 June 13, 2025

Tech Name

 Brandon German

Last service done @ [HR/KM]:

 5155

Next service due @ [HR/KM]:

 5655

Odometer:

 0

Hours:

 5155

Repair

Repair Description

 500hr service, engine oil change, fuel filters, cabin filters, primary engine filter

Location

 HLC laydown yard

Hours

 2

Parts

Description

 No Response

Parts #

No Response

Qty.

No Response

Attachment

No Response



Signatures

Brandon German, *Mechanic*

June 14th 2025, 6:53 AM [MDT -06:00]

55.0606117, -110.5287934

Barrett Norman, *Project Manager*

Approved

June 15th 2025, 7:30 AM [MDT -06:00]

B.G

BN



Equipment Maintenance & Service Tracker

Information

RTK-05

Foster Creek

Friday, June 13th 2025, 3:06 PM [MDT -06:00]

Equipment and Maintenance Tracking

This is a new equipment tracking feature. Please follow the drop downs to add your equipment. This will allow all documents filled out for a unit to be linked to the unit number. Thank you.

Equipment Unit Number

RTK-05

General Info

Date

June 13, 2025

Current Hours or Kilometers

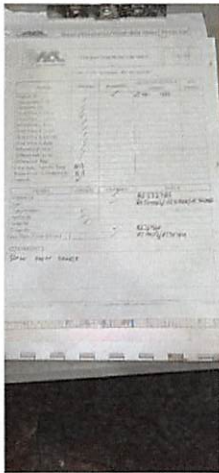
3155

Next Service Due Hours or Kilometers

3655

Brief Description of Work Done on Unit

500hr service, engine oil changed, engine oil filters, cabin air filters replaced, fuel filters replaced, engine air filters replaced.



Signatures

Brandon German, *Mechanic*

 June 13th 2025, 3:06 PM (MDT -06:00)

 55.0606157, -110.5287957

Brad Ford, *Shop*

 June 13th 2025, 4:40 PM (MDT -06:00)

B.G

Brad Ford



Mechanic Work Order

Information



RTK-05



Foster Creek



Friday, April 4th 2025, 7:52 AM (MDT -06:00)

Equipment and Maintenance Tracking

This is a new equipment tracking feature. Please follow the drop downs to add your equipment. This will allow all documents filled out for a unit to be linked to the unit number. Thank you.

Equipment Unit Number



RTK-05

General Information

Date



April 3, 2025

Tech Name



Brandon German

Last service done @ [HR/KM]:



No Response

Next service due @ [HR/KM]:



5122

Odometer:



0

Hours:



5029

Repair

Repair Description



Quickly Inspect unit, didn't see any leaks, ran box up and down tested heat and AC. Unit is 100hrs away from service.

Location



Coyote den

Hours



1

Parts

Signatures

Brandon German, *Mechanic*



April 4th 2025, 7:52 AM (MDT -06:00)



55.0606421, -110.5287482

B.G.



Third Party Equipment Repair & Maintenance Tracker

Information

 RTK-05

 Head Office

 Monday, February 3rd 2025, 12:50 PM (MST -07:00)

Equipment and Maintenance Tracking

This is a new equipment tracking feature. Please follow the drop downs to add your equipment. This will allow all documents filled out for a unit to be linked to the unit number. Thank you.

Equipment Unit Number

 RTK-05

Basic Information

Date of Repair

 January 31, 2025

Company or Name of Third Party Doing Maintenance or Repair

 LOCATION CATS

Provide a quick description of what was done to the unit

 500 HRS SERVICE AND INSPECTION NSD 5122

Attach a PDF Copy of the Work Order or Invoice

 20250203130000677.pdf [View](#)

Currently 4622 WOP 5122

Date: <u>4/21/2024</u>		Unit: <u>HLK 18-05</u>		Inspector: <u>Brandon</u>		Hours: <u>4622</u>	
Is a PM required within the next 100 hrs? (Yes/No)				If yes, perform or arrange PM.			
Inspection List:		Pass/Fail	Repaired (Initial)	Inspection List:		Pass/Fail	Repaired (Initial)
Blade cutting edge, moldboard, bucket, GET		NA		Fuel tank		✓	
Bucket or blade cylinders		✓		Hydraulic oil tank		✓	
Hydraulic quick couplers (if equipped)		✓		Auto lube		NA	
Blade arm, trunnion, stick, boom		✓		Fire extinguisher expire date		✓	
Underneath of machine		✓		Windshield wipers & washer		✓	
Overall undercarriage		✓		Pivot shaft		✓	
Idlers & rollers		NA		Batteries & hold downs		✓	
Drive Sprockets		✓		Master shutoff		✓	
Track Assembly		✓		Mirrors & windows		✓	
Corking % remaining		✓		Weather fronts		✓	
Ripper (if equipped)		✓		ROPS & cab guarding		✓	
Ripper Shank		✓		Seat		✓	
Winch (if equipped)		✓		Seat belts & mounting		✓	
Steps & Handholds		✓		Gauges, indicator lights, cameras		✓	
Overall machine & body		✓		Codes		✓	
Engine Oil		✓		Radio (AM/FM/2way) GPS & antennas		✓	
Transmission Oil		✓		Overall cab interior		✓	
Engine Coolant %		✓		Spill kit & first aid kit		✓	
Air filters (inner, outer & cab)		✓		Heater / AC °C		✓	
Radiator		✓		Decals & signage		✓	
Fuel water separator		✓		Hydraulic & travel testing		✓	
Positive air shut off		✓		Lockout bars & safety switches		✓	
All hoses & fittings		✓		Webasto & proheat heaters		✓	
All belts		✓		Window break		✓	
Exhaust		✓		SNOW CAT ONLY			
Alternator Output volts		✓		Lap & Shoulder seatbelt			
Overall engine compartment		✓		Skid shoes			
Comments:							
500 hr service completed							
Inspector Signature: <u>Brandon German ACS</u> Print: <u>Brandon German</u>							

✓ P = Pass F = Fail R = Repaired N/A = Not Applicable

FLUIDS	CHECKED	CHANGED	QUANTITY ADDED IN GRADE	SOS GRADE
Engine Oil		✓	0V-40	
Transmission Oil	✓			
Hydraulic Oil	✓			
Final Drive L. Front				
Final Drive L. Center				
Final Drive L. Rear				
Final Drive R. Front				
Final Drive R. Center				
Final Drive R. Rear				
Differential Front				
Differential Center				
Differential Rear				
Drop Box / Transfer Case				
Brake Fluid - 5 Containers				
Coolant	✓			

FILTERS	CHECKED	CHANGED	PART #
Engine Oil		✓	
Fuel		✓	
Transmission	✓		
Hydraulic	✓		
Inner Air		✓	
Outer Air		✓	
Cab Filter (Inner/Outer)		✓	

COMMENTS

IVSD S122 per current 4622

500 hr service done

Signatures

Richard Wilson, *Parts Manager*

 February 3rd 2025, 12:50 PM (MST -07:00)

 55.0085357, -111.714807

RW



Mechanic Work Order

Information

 RTK-05

 Foster Creek

 Saturday, February 1st 2025, 7:21 PM [MST -07:00]

Equipment and Maintenance Tracking

This is a new equipment tracking feature. Please follow the drop downs to add your equipment. This will allow all documents filled out for a unit to be linked to the unit number. Thank you.

Equipment Unit Number

 RTK-05

General Information

Date

 January 31, 2025

Tech Name

 Brandon German

Last service done @ [HR/KM]:

 No Response

Next service due @ [HR/KM]:

 No Response

Odometer:

 0

Hours:

 0

Repair

Repair Description

 Performed 500hr level engine service

Location

 W42

Hours

 2

Parts

Signatures

Brandon German, *Mechanic*

February 1st 2025, 7:21 PM (MST-07:00)

55.0606004, -110.5287852

B.G

Date	Unit # Ger	Repair Description Repair
2024-01-08	850-02	Tighten hoses on front
2024-01-08	Ct-1578	Drove to site and and flipped over middle ripper shank
2024-01-08	HT-8017	Night switch melted bypassed and hooked directly to battery need eyelets to build new battery cables
2024-01-08	WT-8291	Tightened packing nut. Repaired broken air line.
2024-01-08	MG-6317	Changed sandvix tips
2024-01-08	HLRTK-09	Fire up at amine
2024-01-08	Sc-0195	Drove out to site for u it no start had to put booster on it and let it charge and finally got it going
2024-01-08	W720	Melting fuzes in fuzes box ACC option circuit overloaded removed 2-way from circuit hard wired to battery remove pump box heater from constant power circuit to key on circuit removed work lights from ACC option circuit to fog light fuze. Temperature of fuzes now under control
2024-01-08	HLGR-30	Drove out to unit. Removed light a found it was wrong one so ordered proper light. Changed front marker light.
2024-01-08	MG-6317	Swap at Sandvik teeth 15"
2024-01-08	HLRTK-05	Checked all fluids. Started all equipment at amine.
2024-01-08	ADT-0794	Find exhaust leak clamp at turbo leaking can also see exhaust leak at manifold
2024-01-08	HLWT-10	Pulled bleed screw out to make sure there's no air bubbles and ran outside. Diagnose why temp is reading lower then normal on the guage.
2024-01-08	HLGR-30	Swap out front amber try swapping rear amber
2024-01-08	HLD850-02	Tightened loosed fittings
2024-01-08	Hld750-09	Looked at unit for transmission code
2024-01-08	HLRTK-06	Start at amine
2024-01-08	CT-0520	Changed out rear lights
2024-01-08	Mst-1575	Had to fix crane
2024-01-08	WT-9715	Get running
2024-01-08	CT-0794	Find exhaust leak under hood and reset clamp at the turbo.
2024-01-08	CT-0520	Install new rear lights
2024-01-08	WT-2538	Charged batteries. Boosted unit.

Date	Unit # Gei	Odometer	Hours:	Repair Description Repair
2024-02-01	HLLd-02	0	0	Assisted in removing cylinders and hoses on grapple attachment
2024-02-01	Hlrk-05	0	0	Drove to site for leaking hoses and diagnosed issue and ordered the parts
2024-02-01	Hlrk-06	0	0	Drove to site for exhaust leak diagnosed issue and waited for answer is they wanted to run it or not
2024-02-01	Ct-0915	0	0	Drove to site and changed out ripper teeth used 2 350 series teeth and 2 pins and 2 keepers

Date	Unit # General Information	Repair Description Repair
2024-02-02	He 2112	Help complete service and sample final drives
2024-02-02	Ct 0520	Install new fire extinguisher bracket and fire extinguisher
2024-02-02	He-0095	Remove window gasket from frame clean off eurathane from gasket as old window was glued to it. Install window into frame to cure. Install frame into unit after curing
2024-02-02	HLBH-01	Find and remove leaking hyd line Build and install new line test and check oil ok. More leaking lines have to order fittings
2024-02-02	Ct 9714	Drive to unit Remove stripped out bolts from segments install new and torque Spin tracks and torque all other bolts every single bolt was loose.
2024-02-02	HLD750-10	Drive to unit remove worn edges clean surfaces flip and install cutting edges and new corner bits
2024-02-02	HLRTR-01	Drive to units check fluids and start equipment
2024-02-02	HE-2112	Help norm finish service
2024-02-02	CT-0520	Mount New fire extinguisher bracket
2024-02-02	HE-0095	Replace front window
2024-02-02	HLBH-01	Replace blown hoze inspect other hoses for damage
2024-02-02	CT-9714	Replace 5 segment bolts retorque all segment bolts on left to right side to 560ft/lbs got 1/3 turn minimum on all bolts.
2024-02-02	ADT-2563	Inspect for use
2024-02-02	750-10	Flip edges replace corner bits
2024-02-02	HLTH-17	Repair wirring for EGR fresh air temp sensor
2024-02-02	HLTH-20	Install new tiger teeth Pins and locks
2024-02-02	HE-2112	Swap on 5 new tiger teeth pins and locks on
2024-02-02	U531	Drain water in fuel separator
2024-02-02	8011-024	Organized hydraulic bench and fittings
2024-02-02	Chemco prototype	Replace broken grease line fitting
2024-02-02	HLRTK-05	Replace leaking middle diff hoze
2024-02-02	LCCT-1626	RH trunnion bolt came loose Installed new nut on bolt and tightened up and tighten bolts on LH trunnion as well
2024-02-02	750-10	Spin on new trans and hydraulic filters. Take samples
2024-02-02	Proto type Deere rock truck	Unit had codes talked to Curtis about its he will handle it

2024-02-02 ADT-0325	Removed old starter Installed new starter Unit now starts Core is in shop by cage
2024-02-02 ADT-0923	put DPF back together look for coolant leak.
2024-02-02 LCCT-0367	LH segment fell off and was lost Installed new segment and bolts and torqued bolts Welded all nuts on segment bolts
2024-02-02 HLGR-30	LH front wheel drive main line is starting to sweat Will help Brad order line
2024-02-02 CT-2437	Lift cab on unit Unit had loose fitting on control valve Installed new oring and reattached line Lowered cab Unit is good to go
2024-02-02 8011-024	Drive from home to bonnyville for parts then to foster creek
2024-02-02 HLBH-01	Remove leaking lines build and install new lines and route them correctly to avoid chafing Re route lines already on unit. Run no leaks oil good
2024-02-02 He-2112	Remove worn out ripper teeth and install new
2024-02-02 HLTH-20	Remove worn out ripper teeth and install new
2024-02-02 He-2112	Remove worn out ripper teeth and install new
2024-02-02 HLRTK-05	Drive to unit remove leaking line to middle diff. Bring to shop build drive back out test and install no leaks and oil good.
2024-02-02 Chemco Prototype Rock Truck	Drive to unit remove grease line Extract broken grease fitting from line install new fitting and install line
2024-02-02 HLD750-10	Drive to unit take transmission and hydraulic oil samples. Remove filters and save for sampling purposes install new filters. Run no leaks oil good
2024-02-02 ADT-0923	Drive to unit fire up and notice exhaust pouring out of dpf. Dpf clamps came loose and half's split apart. Loosen mounting brackets get halves fitted and tighten clamps and brackets. Run unit to try and find complaint of coolant leak tighten a few hose clamps could not see any leaks.

Date	Unit # General I	Odometer: Hours: G	Repair Description Repair	Location Repair
2024-02-05	HLWT-09	0 0	Box light/ driver side front work light wasn't working Found bad connection	Foster Creek
2024-02-05	ADT-5091	0 0	Both LH rear tires were low topped up and will monitor	Foster Creek
2024-02-05	HLRTK-06	0 0	Unit had codes for Emissions Code said DPF fault Talked to Curtis and tried to trouble shoot a bit He will come look at it	Foster Creek
2024-02-05	HLRTK-05	0 0	Front differential was making noise Look a video for Curtis to sent to John Deere	Foster Creek
2024-02-05	ADT-0794	0 0	Unit needed a parked regen but operator pressed button to many times Performed manual regen on unit and it went through Unit had event code for trans calibration Performed calibration and was successful	Foster Creek
2024-02-05	HLGR-30	0 0	Removed and installed new Sanvik teeth 35x- Sanvik teeth	Foster Creek
2024-02-05	LCCT-1626	0 0	Unit has fuel leak Found supply line for webasto fell off and was venting through line Reattached line and unit is good to go	Foster Creek
2024-02-05	HLD750-11	0 0	Unit still has 3/4 tank of a tank of fuel Blew out supply line to filter housing will run unit more till it's down more then suck it out Took sample of fuel and will see if there is lots of water in it	Foster Creek
2024-02-05	CT-1517	0 0	Replace blown ripper hoze	North
2024-02-05	HLWT-09	0 0	look at out pump box lights	Peanut lake
2024-02-05	CT-2435	0 0	Tighten tracks	North



Dozer/Excavator/Track Skid Steer/ Snow Cat

Date: July 6, 2024 Unit: HLK-05 Inspector: _____ Hours: 3724
Is a PM required within the next 100 hrs? (Yes/No) _____ If yes, perform or arrange PM. MSD 4006

Inspection List:	Pass/Fail	Repaired (initial)	Inspection List:	Pass/Fail	Repaired (initial)
Blade cutting edge, moldboard, bucket, GET	NA		Fuel tank	✓	
Bucket or blade cylinders	NA		Hydraulic oil tank	✓	
Hydraulic quick couplers (if equipped)	NA		Auto lube	NA	
Blade arm, trunnion, stick, boom	✓		Fire extinguisher expire date <u>July 2024</u>	✓	
Underneath of machine	✓		Windshield wipers & washer	✓	
Overall undercarriage	✓		Pivot shaft		
Idlers & rollers	✓		Batteries & hold downs	✓	
Drive Sprockets	✓		Master shutoff	✓	
Track Assembly	NA		Mirrors & windows	✓	
Corking _____ % remaining	✓		Weather fronts	NA	
Ripper (if equipped)	✓		ROPS & cab guarding	✓	
Ripper Shank	✓		Seat	✓	
Winch (if equiped)	✓		Seat belts & mounting	✓	
Steps & Handholds	✓		Gauges, indicator lights, cameras	✓	
Overall machine & body	✓		Codes	✓	
Engine Oil	✓		Radio (AM/FM/2way) GPS & antennas	✓	
Transmission Oil	✓		Overall cab interior	✓	
Engine Coolant _____ %	✓		Spill kit & first aid kit	✓	
Air filters (inner, outer & cab)	✓		Heater / AC _____ °C	✓	
Radiator	✓		Decals & signage	✓	
Fuel water separator	✓		Hydraulic & travel testing	✓	
Positive air shut off	✓		Lockout bars & safety switches	✓	
All hoses & fittings	✓		Webasto & proheat heaters <u>Webasto</u>	✓	
All belts	✓		Window break <u>Window break</u>	✓	
Exhaust	✓		SNOW CAT ONLY		
Alternator Output _____ volts	✓		Lap & Shoulder seatbelt		
Overall engine compartment	✓		Skid shoes		

Comments:

Oil filters in cab leaking, removed / cleaned cab, no window break installed one

Inspector Signature: Brandon German

Print: Brandon German

Date	Unit Number General Information	Repair Description Repair
2024-07-08	Tractor W Blade -> FIT-0729	Changed engine oil and filter fuel filter fuel water seperator filter inner and outer engine air filter 1x-DX118269 engine oil filter 1x-RE506428 fuel filter 1x-RE507284 fuel/water seperator filter 1x-RE63932 inner engine air filter 1x-AH148880 outer
2024-07-08	Shop Time -> Shop Time - 8011-025	Waiting for equipment to be repaired Operated tractor and disc on pad conditioning dirt Helped labour crew connect culvert joints and install culvert
2024-07-08	Rock Truck -> RTK-05	inspection clean moldy cookies and bottles out of cab re attach 2-way antenna toss a window break inside
2024-07-08	Tandem Axle Floater -> HLWT-09	Replace 2-way antenna and mic
2024-07-08	Dozers -> HL450-03	inspect unit repair broken off blade lift cyl pin retainer
2024-07-08	Graders -> HLGR-31	Machine threw code for air intake temp hot was smoking badly and turbo was loud. Pulled turbo to inspect.
2024-07-08	Tractor W Blade -> FIT-8299	Move knives around on disk they were getting packed full of clay dig out 2 plugged up disks.
2024-07-08	Dozers -> HL750-10	Inspect GPS connections
2024-07-08	Packers -> CE-1007	dead in middle of road governor stuck on air compressor cleaned it out got it working for now
2024-07-08	Packers -> CE-1155	no blower kept blowing fuzes diagnose short cleaned out cab full of garbage and mouse shit found broken AC pressure switch under hood.

Date	Unit Number General Information	Odom	Hours	Repair Description Repair
2024-08-29	Shop Time -> Shop Time - 8011-025	0	0	Organized stuff in c-can so it can be moved to CNRL site Load tote of DEF on trailer to be sent to CNRL site tomorrow morning
2024-08-29	Rock Truck -> ADT-2593	0	5875	Removed charge air fan pump solenoid Installed new solenoid will have to run unit tomorrow and see if code comes up again for charge air fan speed error
2024-08-29	Shop Time -> Shop Time - 8011-025	0	0	Travelled from harvest to pike site Emptied def tote into gerry can def jugs and parked equipment Picked up stump pan for packer and put on trailer Waited on site for equipment to break down Brought trailer with empty def tote to harvest to switch out
2024-08-29	Shop Time -> Shop Time - 8011-025	0	0	rewrite FLHA mine was an old version that wouldn't let me attach THA's submit service tracker forms on site docs to Richard build a service kit for HLD750-11's 2000hr service
2024-08-29	Rock Truck -> ADT-0759	0	0	remote oil filter lines leaking for transmission already have new ones built drop belly pans remove old hoses tilt cab to acess clamp for hoses install new hoses reinstall clamp for hoses zip tie away from rubbing fire truck up look for leaks drop cab put belly
2024-08-29	Rock Truck -> ADT-0862	0	0	Removed speed limit look at cab mounts their pounded out order new ones
2024-08-29	Rock Truck -> ADT-0794	0	0	install new transmission oil lines fire up machine look for leaks tilt cab down put belly
2024-08-29	Rock Truck -> RTK-05	0	0	Repair window check service sticker

Date	Unit Number General Inf	Repair Description Repair
2024-08-30	Dozers -> CT-2435	Drive out east and get track back on LH side tighten tracks
2024-08-30	Excavators -> HE-2112	Tighten tracks look at thumb shut off valves
2024-08-30	Graders -> HLGR-31	Swap edges repair 4 burnt out lights
2024-08-30	Rock Truck -> RTK-09	Replace hydraulic filter
2024-08-30	Rock Truck -> RTK-05	Perform 4000hr service replace fuel filters engine oil and filter transmission filter and oil replace hydraulic oil and filters clean case drain screens grease axle input seals engine air filters. Still need to replace DEF filters and replace axle oil and filters
2024-08-30	Dozers -> CT-0520	leak from belly drop belly pans look for leak go operator to rub machine transmission line Sweating out from crimp lines are rock hard and baked drain transmission pull lines off run to shop to see if we have fittings to build we didn't brad running to town tomorrow to get built

Brandt Tractor Ltd.
#5, 360 MacKenzie Blvd.
Fort McMurray, AB
T9H 4C4
(780) 791-6635

Service
Invoice



JOHN DEERE

INVOICE DATE	BRANCH	INVOICE NO.
03NOV23	08	1851614

SOLD TO:

HEART LAKE FIRST NATIONS
CONSTRUCTION LTD.

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CUSTOMER NO.

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PURCHASE ORDER NO.	PHONE NUMBER	WORK ORDER NO.	SEG.	DATE OPENED	SALESPRN
RTK-05		1851614	01	01NOV23	
MAKE	MODEL	SERIAL NO.	EQUIP. NO.	METER	AUTHORIZED BY
JD	410E	1DW410EBLMF708890	RTK-05	3100	RICHARD

DESCRIPTION	AMOUNT
TRAVEL TO CONNACHER	
* LABOR *	500.00
CARBON TAX SURCHARGE	10.00
>>--> SEG# 01 PRT .00 LAB 500.00 MSC 10.00 TOTAL	510.00
* GST/HST *	25.50
SITE DELAYS	
CORRECTION: Customer advised truck was being transported to location & would arrive before 1pm. Tech was arranged to start work at 1pm but truck was not at location, had to wait 2.5 hours for it to arrive.	
* LABOR *	625.00
CARBON TAX SURCHARGE	12.50
>>--> SEG# 02 PRT .00 LAB 625.00 MSC 12.50 TOTAL	637.50
* GST/HST *	31.88
500HR SERVICE	
CORRECTION: Took oil samples from engine, trans, hydraulic, front, mid & rear diff. Warm to temp & drain engine oil. Change engine oil filter & replace oil. Change	

PAST DUE INTEREST 1 1/2% PER MONTH (18% ANNUUM). MINIMUM CHARGE OF \$1.50.

I hereby authorize the above repair work to be done along with the use of necessary materials. You and your employees may operate above machine for purposes of testing, inspection, or delivery at my risk. I agree to pay cash on delivery of machine or on terms satisfactory with you and until paid in full an express mechanics lien is acknowledged on above machine to secure the amount for repairs thereto. It is understood that this company assumes no responsibility for loss or damage by theft or fire to machine placed with them for storage, sales, repair or while field testing.

X _____
SIGNATURE

DATE

DESCRIPTION	AMOUNT
TOTAL PARTS	
TOTAL LABOR	
MISC. CHARGES SALES TAX	
PLEASE PAY THIS TOTAL	***CONTINUED**

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Brandt Tractor Ltd.
#5, 360 MacKenzie Blvd.
Fort McMurray, AB
T9H 4C4
(780) 791-6635

**Service
Invoice**



JOHN DEERE

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INVOICE DATE	BRANCH	INVOICE NO.
03NOV23	08	1851614

PAGE	SHIP TO
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SALE TYPE	
CHARGE	
CUSTOMER NO.	

PURCHASE ORDER NO.	PHONE NUMBER	WORK ORDER NO.	SEG.	DATE ORDERED	SALESPRN
RTK-05		1851614	03	01NOV23	
MAKE	MODEL	SERIAL NO.	EQUIP. NO.	METER	AUTHORIZED BY
JD	410E	1DW410EBLMF708890	RTK-05	3100	RICHARD

DESCRIPTION				AMOUNT
fuel, cab & air filters. Prime fuel system & start unit, verify no leaks present. Grease unit. Clean area.				
1	RE572785	OIL FILT	142.59	142.59
1	RE539465	FILTER E	176.72	176.72
1	AT365869	FILTER E	101.03	101.03
1	DZ112918	FILTER E	222.11	222.11
1	T225008	BREATHER	45.40	45.40
1	AT191102	AIR FILT	30.25	30.25
1	AT307501	AIR FILT	24.88	24.88
3	2666420L	20L - 36	262.81	788.43
60	WDF	WASTE DI	.10	6.00
6	AT346594	FLUID KI	51.05	306.30
1	RE261960	AIR FILT	482.17	482.17
1	RE230985	AIR FILT	170.46	170.46
6	TY26349	TUBE	.51	3.06
	* LABOR *			1,000.00
1	SERVICE ACCESSORIES		120.00	120.00
	CARBON TAX SURCHARGE		20.00	20.00
>>--> SEG# 03 PRT 2,499.40 LAB 1,000.00 MSC 140.00 TOTAL				3,639.40
* GST/HST *				181.97
* TOTAL GST/HST * - GST No. 899544779				239.35

PAST DUE INTEREST 1 1/2% PER MONTH (18% ANNUM). MINIMUM CHARGE OF \$1.50.

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X _____
SIGNATURE

DATE

DESCRIPTION	AMOUNT
TOTAL PARTS	2,499.40
TOTAL LABOR	2,125.00
MISC. CHARGES	162.50
SALES TAX	0.00
PLEASE PAY THIS TOTAL	5,026.25

Brandt Tractor Ltd.
#5, 360 MacKenzie Blvd.
Fort McMurray, AB
T9H 4C4
(780) 791-6635

Service Invoice



JOHN DEERE

INVOICE DATE	BRANCH	INVOICE NO.
23OCT23	08	1851434

SOLD TO:

HEART LAKE FIRST NATIONS
STK # 01851434
G/L # 105-00-0008
S/N # 1DW410EBLMF708890

PAGE	1
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CUSTOMER NO.	

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CONSTRUCTION LTD.

PURCHASE ORDER NO.	PHONE NUMBER	WORK ORDER NO.	SEG.	DATE OPENED	SALESPER
		1851434	03	04OCT23	
MAKE	MODEL	SERIAL NO.	EQUIP. NO.	METER	AUTHORIZED BY
JD	410E	1DW410EBLMF708890	RTK-05	2971	CAM

DESCRIPTION	AMOUNT
ENGINE VIBRATION COMPLAINT: CUSTOMER COMPLAINED OF ENGINE VIBRATIONS CAUSE: WEAK MATERIAL - DAMPNER PUSHED IN CORRECTION: "Set up at unit & spoke to operator about "vibration" complaint stated it started last week. Run unit & verified it does have a slight vibration around idle @ 900RPM & 1350rpm, it would go away when accelerated in neutral & no vibration while under load. Unit has code 639.12 - air filter restriction moderate and severe. Checked air filters, both clean & had been changed recently. Found some dirt in intake piping after filter. Ran to inspect drive line, no issues found. No play in driveshaft found with pry bar. Test without driveshaft, found vibration worse & more prominent @ idle and at 1350. Retest after cleaning out, no change. Performed injector cutout while monitoring fuel rates, found no inconsistant results between all 6	

PAST DUE INTEREST 1 1/2% PER MONTH (18% ANNUM), MINIMUM CHARGE OF \$1.50.

I hereby authorize the above repair work to be done along with the use of necessary materials. You and your employees may operate above machine for purposes of testing, inspection, or delivery at my risk. I agree to pay cash on delivery of machine or on terms satisfactory with you and until paid in full an express mechanics lien is acknowledged on above machine to secure the amount for repairs thereto. It is understood that this company assumes no responsibility for loss or damage by theft or fire to machine placed with them for storage, sales, repair or while field testing.

X

SIGNATURE

DATE

QST # 122857240

DESCRIPTION	AMOUNT
TOTAL PARTS	
TOTAL LABOR	
MISC. CHARGES SALES TAX	

PLEASE PAY
THIS TOTAL

➤ **CONTINUED**

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Brandt Tractor Ltd.
#5, 360 MacKenzie Blvd.
Fort McMurray, AB
T9H 4C4
(780) 791-6635

**Service
Invoice**



JOHN DEERE

INVOICE DATE	BRANCH	INVOICE NO.
23OCT23	08	1851434

SOLD TO:

HEART LAKE FIRST NATIONS
STK # 01851434
G/L # 105-00-0008
S/N # 1DW410EBLMF708890

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2
SALE TYPE
WARRANTY
CUSTOMER NO.

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HEART LAKE FIRST NATIONS
CONSTRUCTION LTD.

PURCHASE ORDER NO.	PHONE NUMBER	WORK ORDER NO.	SEG.	DATE OPENED	SALESPRN
		1851434	03	04OCT23	
MAKE	MODEL	SERIAL NO.	EQUIP. NO.	METER	AUTHORIZED BY
JD	410E	1DW410EBLMF708890	RTK-05	2971	CAM

DESCRIPTION		AMOUNT
injectors. Completed an electronic cylinder compression check, found all 6 at 100/99 after completing 5 tests. Fired unit up, found vibration gone at idle however a lessor vibration starts at 1230RPM and tapers off around 1550RPM. Create DTAC 2614254 case for next steps. Notified client unit is good to use in mean time and that updates are available for driveshaft and coupler. As per DTAC dampner is failing, replace. Order parts. Found dampner pushed in." Lift cab. Removed driveshaft from engine. Cleaned out dampner & front dampner, no change in vibration. Reinstall driveshaft back on engine 180" out from previous mounting. Lower cab & secure in place. Unbolt cab & lift. Remove drivesahft off back of engine. Remove dampner. Clean mounting flanges & install new dampner. Torqued to 70ftlbs. Install driveshaft & torque to 125ftlbs. Lower cab & secure. Run unit to verify proper operation, runs smooth & vibration is gone. SGS		
1	N AT530240	TORSIONA
12	N R151762	SCREW
4	N R114105	SCREW

PAST DUE INTEREST 1 1/2% PER MONTH (18% ANNUM). MINIMUM CHARGE OF \$1.50.

I hereby authorize the above repair work to be done along with the use of necessary materials. You and your employees may operate above machine for purposes of testing, inspection, or delivery at my risk. I agree to pay cash on delivery of machine or on terms satisfactory with you and until paid in full an express mechanics lien is acknowledged on above machine to secure the amount for repairs thereto. It is understood that this company assumes no responsibility for loss or damage by theft or fire to machine placed with them for storage, sales, repair or while field testing.

X _____
SIGNATURE

DATE

DESCRIPTION	AMOUNT
TOTAL PARTS	
TOTAL LABOR	
MISC. CHARGES SALESTAX	
PLEASE PAY THIS TOTAL	**CONTINUED**

Odometer

Hours

THE COMPASS

Last Service Done @ (HRS/KM): _____

Next Service Due @ (HR/M): _____

[illegible]

[illegible]

FK
HEAVY LAND CONTRACTORS

Odometer

Hours

Repair Description

Date _____

Tech Name

Hours

MUST BE COMPLETED

Last Service Done @ (H/R/KM): _____

Next Service Due @ (H/R/KM): _____

Parts

Mechanic ID:

Mechanic Signature:

Qty.

Parts #

Description

STIKWORD

Returns



Mechanic Work Order

[illegible]



Mechanic Work Order

[illegible]



Unit # BTK-05

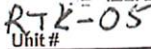
Oedometer

Hours

2091

Mechanic Work Order

[illegible]



S/N:

Odometer

Hours 1754 hr

[illegible]



Odometer

Hours 1709 hrs

S/N:

[illegible]



Unit # 425TK-02 SN:

Odometer

Hours[illegible]

Odometer

Last Service Done @ (HR/KM):

Next Service Due @ (HR/KM): 1500hrs

Hours 1024

[illegible]

uh Reed



Mechanic Work Order

MUST BE COMPLETED

Last Service Done @ (HR/KM): _____

Next Service Due @ (HR/KM): 1500hrs

Unit # RTK-05 S/N: _____

Odometer _____

Hours 1040

Lab #	Repair Description	Date	Location	Tech Name	Hours
	perform 1000hr Service	may 2/2022	Foster	Bandy E	5
	change engine oil + filter.				
	change air + fuel filters				
	perform inspection.				

Parts

Mechanic ID: _____

Mechanic Signature: _____

Qty.

Parts #

Description

STK/ORD

Returns

Mike Baddiel



Unit # BTK-00 S/N:

Odometer

000000

Repair Description

Date _____

Location

Tech Name

Hours

MUST BE COMPLETED.

Last Service Done @ (HR/KM): .

Next Service Due @ (HR/KM): 10000

2000



MUST BE COMPLETED

Last Service Done @ (HR/KM): _____

Next Service Due @ (HR/KM): 1500hrs

Hours 1040[illegible]

re Babbar