



F20-4
Aug

Mechanic Work Order

Information

RTK-07

Foster Creek

Saturday, July 4th 2026, 3:34 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-07

General Information

Date

July 2, 2026

Tech Name

Mitchell Teer

Last service done @ [HR/KM]:

No Response

Next service due @ [HR/KM]:

No Response

Odometer:

0

Hours:

5461

Repair

Repair Description

travel to unit, replaced top front left light.

Location

foster creek

Hours

1

Parts

Signatures

Mitchell Teel, HL Contract Mechanic

 July 4th 2026, 3:34 PM (MDT -06:00)





Mechanic Work Order

Information

 RTK-07

 Foster Creek

 Sunday, June 28th 2026, 1:17 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-07

General Information

Date

 June 26, 2026

Tech Name

 Mitchell Teer

Last service done @ [HR/KM]:

 No Response

Next service due @ [HR/KM]:

 5911

Odometer:

 0

Hours:

 5411

Repair

Repair Description

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

Location

 foster creek

Hours

 4

Parts

Signatures

Mitchell Teer, HL Contract Mechanic

 June 28th 2026, 1:17 PM (MDT -06:00)





Mechanic Work Order

Information

 RTK-07

 Foster Creek

 Wednesday, May 6th 2026, 6:25 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-07

General Information

Date

 May 2, 2026

Tech Name

 Mitchell Teer

Last service done @ [HR/KM]:

 No Response

Next service due @ [HR/KM]:

 No Response

Odometer:

 0

Hours:

 5280

Repair

Repair Description

 Troubleshot ac, nitrogen charged found leak at evapcore replaced oring and put into vacuum and charged ac system, working now

Location

 foster creek

Hours

 8

Parts

Signatures

Mitchell Teer, HL Contract Mechanic

May 6th 2026, 6:25 PM (MDT -06:00)

MT



Mechanic Work Order

Information

 RTK-07

 Foster Creek

 Sunday, April 19th 2026, 8:16 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-07

General Information

Date

 April 18, 2026

Tech Name

 Brandon German

Last service done @ [HR/KM]:

 No Response

Next service due @ [HR/KM]:

 No Response

Odometer:

 0

Hours:

 5279

Repair

Repair Description

 remove seat, replace seat shock and seat slide mechanism. install seat

Location

 HLC Laydown Yard

Hours

 2

Parts

Signatures

Brandon German, *Mechanic LC*

 April 19th 2026, 8:16 AM (MDT -06:00)

B.G



Mechanic Work Order

Information

 RTK-07

 Foster Creek

 Sunday, April 19th 2026, 8:01 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-07

General Information

Date

 April 18, 2026

Tech Name

 Mitchell Teer

Last service done @ [HR/KM]:

 No Response

Next service due @ [HR/KM]:

 No Response

Odometer:

 0

Hours:

 5279

Repair

Repair Description

 Replaced both remote oil filter lines and replaced orings as well
Put ac system in vacuum for 45 mins to clean system and check for leaks

Location

 Foster creek

Hours

 2

Parts

Signatures

Mitchell Teer, HL Contract Mechanic

April 19th 2026, 8:01 AM [MDT -06:00]

55.0603977, -110.5289674





Mechanic Work Order

Information

 RTK-07

 Foster Creek

 Sunday, April 19th 2026, 7:35 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-07

General Information

Date

 April 15, 2026

Tech Name

 Mitchell Teer

Last service done @ [HR/KM]:

 No Response

Next service due @ [HR/KM]:

 No Response

Odometer:

 0

Hours:

 5279

Repair

Repair Description

 Removed driveshaft from park brake to middle axle, removed yoke from diff with puller yoke stuck on, removed front seal cover from diff, cleaned up and replaced seals, installed cover and yoke torqued to spec, installed drive shaft torqued to spec, did inspection on unit found remote oil line leaking, removed oil line, checked no no ac found leaking oring and replaced.

Location

 Foster creek

Hours

 12

Parts

Signatures

Mitchell Teer, HL Contract Mechanic

 April 19th 2026, 7:35 AM (MDT -06:00)

 55.0603977, -110.5289675





Mechanic Work Order

Information

 RTK-07

 Foster Creek

 Sunday, April 19th 2026, 7:32 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-07

General Information

Date

 April 14, 2026

Tech Name

 Mitchell Teer

Last service done @ [HR/KM]:

 4887

Next service due @ [HR/KM]:

 5413

Odometer:

 0

Hours:

 5279

Repair

Repair Description

 Travel to unit start up and brought to shop, cleaned shop floor and moved HLSV-08 out moved truck inside for repairs

Location

 Foster creek

Hours

 4

Parts

Signatures

Mitchell Teer, HL Contract Mechanic

April 19th 2026, 7:32 AM (MDT -06:00)

55.0603977, -110.5289675

Mitch



Mechanic Work Order

Information

 RTK-07

 Foster Creek

 Saturday, March 21st 2026, 7:31 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-07

General Information

Date

 March 20, 2026

Tech Name

 Mitchell Teer

Last service done @ (HR/KM):

 No Response

Next service due @ (HR/KM):

 No Response

Odometer:

 0

Hours:

 5248

Repair

Repair Description

 Travel to unit, looked at seat, seat locks, slides and has good suspension

Location

 Foster creek

Hours

 2

Parts

Signatures

Mitchell Teer, HL Contract Mechanic

March 21st 2026, 7:31 AM (MDT -0600)

55.0606457, -110.5291236

MT



Mechanic Work Order

Information

 RTK-07

 Foster Creek

 Monday, March 2nd 2026, 6:58 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-07

General Information

Date

 March 1, 2026

Tech Name

 Cole Chalifoux

Last service done @ [HR/KM]:

4913

Next service due @ [HR/KM]:

5413

Odometer:

0

Hours:

4913

Repair

Repair Description

— Completed engine service, changed air filters cab filters oil filter, and fuel filters. Filled with oil had to use jugs cause truck wasn't working. Travel

Location

— Foster creek

Hours

3

Parts

Signatures

Cole Chalfoux, Mech-Chemco

March 2nd 2026, 6:58 AM [MST-07:00]

55.056101, -110.4888974





Mechanic Work Order

Information

 RTK-07

 Foster Creek

 Saturday, February 14th 2026, 1:14 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-07

General Information

Date

 February 14, 2026

Tech Name

 Brandon German

Last service done @ [HR/KM]:

 No Response

Next service due @ [HR/KM]:

 No Response

Odometer:

 0

Hours:

 4698

Repair

Repair Description

 walked by unit noticed front diff was wet, leaking from diff input yoke flange, brandt warranty. hyd line leaking at hitch. tagged unit out and removed sent to tent to get built.

Location

 BP26

Hours

 1

Parts

Signatures

Brandon German, *Mechanic LC*



February 14th 2026, 1:14 PM [MST -07:00]



55.0596, -110.52874

Steven Orcutt, *Project Manager*



Approved



February 17th 2026, 2:18 PM [MST -07:00]



Mechanic Work Order

Information

 RTK-07

 Foster Creek

 Wednesday, February 4th 2026, 10:03 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-07

General Information

Date

 February 4, 2026

Tech Name

 Brandon German

Last service done @ (HR/KM):

 No Response

Next service due @ (HR/KM):

 No Response

Odometer:

 0

Hours:

 4645

Repair

Repair Description

 finish installing EGR block off plates, loop DEF injector coolant lines under truck. kick unit out let run for 1hr to look for leaks and see if codes pop up.

Location

 HLC laydown yard

Hours

 2

Parts

Signatures

Brandon German, *Mechanic LC*

 February 4th 2026, 10:03 PM [MST -07:00]

B.G.

Steven Orcutt, *Project Manager*

 Approved

 February 5th 2026, 5:41 AM [MST -07:00]





Mechanic Work Order

Information

 RTK-07

 Foster Creek

 Tuesday, February 3rd 2026, 8:53 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-07

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:

 4645

Repair

Repair Description

 assemble RTK-08 emissions module to install into RTK-07. fire up unit to warm up. bring unit into shop, install emissions module, install sheet metal and exhaust system. install egr block off plate on exhaust manifold.

Location

 HLC Laydown

Hours

 4

Parts

Signatures

Brandon German, *Mechanic LC*

 February 3rd 2026, 8:53 PM [MST -07:00]

B.G.

Steven Orcutt, *Project Manager*

 Approved

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

 55.0605, -110.5289561





Mechanic Work Order

Information

 RTK-07

 Foster Creek

 Sunday, February 1st 2026, 9:40 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-07

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:

 4645

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

Signatures

Brandon German, *Mechanic LC*

 February 1st 2026, 9:40 PM [MST -07:00]

B.G

Steven Orcutt, *Project Manager*

 Approved

 February 2nd 2026, 10:45 AM [MST -07:00]



 55.05956, -110.528615



Mechanic Work Order

Information

 RTK-07

 Foster Creek

 Saturday, January 31st 2026, 9:59 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-07

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:

 4645

Repair

Repair Description

 low ash rest done, ready for delete guy, pulled tune off unit sent off to delete guy, delete tune is ready flash delete tune into unit. pulled unit into shop. Removed sheet metal to access emissions module, pull module, penetrating oil all bolts that need to be removed. disassemble emissions module to extract SCR, DOC, DPF from emissions module to send out to get cleaned out.

Location

 HLC Laydown yard

Hours

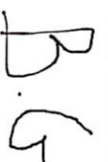
 6

Parts

Signatures

Brandon German, Mechanic LC

 January 31st 2026, 9:59 PM [MST -07:00]



Steven Orcutt, Project Manager

 Approved

 February 2nd 2026, 10:47 AM [MST -07:00]





Mechanic Work Order

Information

 RTK-07

 Foster Creek

 Thursday, November 6th 2025, 8:51 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-07

General Information

Date

 November 5, 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, confirm heater works, greased unit

Location

 Coyote Den

Hours

 2

Parts

Signatures

Brandon German, *Mechanic LC*



November 6th 2025, 8:51 AM [MST -07:00]



55.0607237, -110.528692

B, G

Steven Orcutt, *Project Manager*



Approved



November 10th 2025, 9:29 AM [MST -07:00]



51.8491944, -113.6333076





Mechanic Work Order

Information

 RTK-07

 Foster Creek

 Wednesday, September 24th 2025, 8:00 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-07

General Information

Date

 September 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

 install new axle oil filter and housing, bolt drive shaft onto rear axle with locktight, fire truck up and slowly turn side to side to line up shaft with park brake yoke. Bolt on park brake side of shaft. Test drive unit.

Location

 RML4B

Hours

 2

Parts

Signatures

Brandon German, *Mechanic LC*

 September 24th 2025, 8:00 AM [MDT -06:00]

 55.0606925, -110.5286962

B.G

Steven Orcutt, *Project Manager*

 Approved

 September 25th 2025, 1:47 PM [MDT -06:00]

 53.5419565, -113.8817482





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 # 01855226
G/L # 105-00-0008
S/N # 1DW410EBHNF713834

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1
SALE TYPE
WARRANTY
CUSTOMER NO.

INVOICE DATE	BRANCH	INVOICE NO.
26SEP25	08	1855226

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HEART LAKE FIRST NATIONS
CONSTRUCTION LTD 1666340

PURCHASE ORDER NO.	PHONE NUMBER	WORK ORDER NO.	SEG.	DATE OPENED	SALESPRN
		1855226	03	06SEP25	
MAKE	MODEL	SERIAL NO.	EQUIP. NO.	METER	AUTHORIZED BY
JD	410E II	1DW410EBHNF713834	RTK-07	4547	DARCY 780-623-1508

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

REPAIR LEAKING RIGHT STRUT

COMPLAINT:
RH STRUT LEAKING
..

CAUSE:
INTERNAL FAILURE
..

CORRECTION:
1. INSPECT UNIT FOUND EXTERNAL LEAK AT
ROD SEAL ON RH STRUT
5.27 REMOVE FENDER & STRUT. SWAP HYD
FITTING. INSTALL NEW STRUT.
3.66 CAHRGE STRUT WITH NITROGEN.
REINSTALL FENDER. RUN UNIT TO
VERIFY LEAK NO LONGER PRESENT, PROBLEM
CORRECTED.
PG

1 N AT558225 SHOCK AB
** TOTAL LABOR **
ENVIRONMENTAL FEE

>>--> SEG# 03 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

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



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

Service Invoice



JOHN DEERE

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HEART LAKE FIRST NATIONS
CONSTRUCTION LTD 1666340

PURCHASE ORDER NO.	PHONE NUMBER	WORK ORDER NO.	SEG.	DATE OPENED	SALESPRN
		1855226	04	07SEP25	
MAKE	MODEL	SERIAL NO.	EQUIP. NO.	METER	AUTHORIZED BY
JD	410E II	1DW410EBHNF713834	RTK-07	4547	DARCY 780-623-1508

DESCRIPTION	AMOUNT
REPAIR DRIVELINE COMPLAINT: CUSTOMER COMPLAINED OF DRIVELINE ISSUES CAUSE: WEAK MATERIAL ... CORRECTION: 2INSPECT UNIT, FOUND DRIVESHAFT SLIP JOINT SEIZED, BOLT BROKE IN MID DIFF DUE TO NOT BEING ABLE TO MOVE. 5.45REMOVE OLD DRIVESHAFT. ATTEMPT TO REMOVE BROKEN BOLT, UNABLE TO EXTRACT. 9.27DISASSEMBLE DIFF INPUT. INSTALL NEW BEARINGS & RACE. REASSEMBLE DIFF INPUT. INSTALL DRIVESHAFT. RUN UNIT TO VERIFY PROPER OPERATION, PROBLEM CORRECTED. PG 16 N R114105 SCREW 1 N YZ122032 UNIVERSAXY 1 N YZ502231 O-RING 1 N R94919 WASHER 1 N 19M8485 CAP SCRE 1 N YZ122257 SEAL CY 1 N YZ121704 GEAR CY 1 N JD8173 BEARING CY 1 N JD8218 BEARING CY 1 N JD7292 BEARING CY	

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**



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 # 01855226
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CUSTOMER NO.

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26SEP25	08	1855226

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HEART LAKE FIRST NATIONS
CONSTRUCTION LTD 1666340

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		1855226	04	07SEP25	
MAKE	MODEL	SERIAL NO.	EQUIP. NO.	METER	AUTHORIZED BY
JD	410E II	1DW410EBHNF713834	RTK-07	4547	DARCY 780-623-1508

DESCRIPTION	AMOUNT
1 N JD7242 BEARING CY	
1 N AT411676 FILTER HXY	
1 N AT408587 UNIVERSAXY	
AT408587 AND AT411676 SHIPPED TO 6D FOR CUSTOMER PICK UP 09/19/25 BRAD-306-441-0844 ** TOTAL LABOR ** ENVIRONMENTAL FEE	
>>--> SEG# 04 PRT LAB MSC TOTAL	

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

QST # 1226957240

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X

SIGNATURE

DATE

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



Mechanic Work Order

Information

 RTK-07

 Foster Creek

 Wednesday, September 24th 2025, 8:00 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-07

General Information

Date

 September 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

 Install new axle oil filter and housing, bolt drive shaft onto rear axle with locktight, fire truck up and slowly turn side to side to line up shaft with park brake yoke. Bolt on park brake side of shaft. Test drive unit.

Location

 RML4B

Hours

 2

Parts

Signatures

Brandon German, Mechanic LC

September 24th 2025, 8:00 AM [MDT -06:00]

55.0606925, -110.5286962

B.G

Steven Orcutt, Project Manager

Approved

September 25th 2025, 1:47 PM [MDT -06:00]

53.5419565, -113.8817482

SO



Mechanic Work Order

Information

 RTK-07

 Foster Creek

 Wednesday, September 24th 2025, 8:00 AM [MDT -06:00]

Equipment and Maintenance Tracking

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Equipment Unit Number

 RTK-07

General Information

Date

 September 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

 install new axle oil filter and housing, bolt drive shaft onto rear axle with locktight, fire truck up and slowly turn side to side to line up shaft with park brake yoke. Bolt on park brake side of shaft. Test drive unit.

Location

 RML4B

Hours

 2

Parts

Signatures

Brandon German, *Mechanic LC*

 September 24th 2025, 8:00 AM [MDT -06:00]

 55.0606925, -110.5286962

B.G

Steven Orcutt, *Project Manager*

 Approved

 September 25th 2025, 1:47 PM [MDT -06:00]

 53.5419565, -113.8817482





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 # 01855199
G/L # 105-00-0008
S/N # 1DW410EBHNF713834

INVOICE DATE	BRANCH	INVOICENO.
12SEP25	08	1855199

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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
		1855199	03	28AUG25	
MAKE	MODEL	SERIAL NO.	EQUIP. NO.	METER	AUTHORIZED BY
JD	410E	1DW410EBHNF713834	RTK-07	4493	BRAD

DESCRIPTION	AMOUNT
DIAG AND REPAIR EXHAUST MANIFOLD LEAK COMPLAINT: CUSTOMER COMPLAINED OF EXHAUST LEAK CAUSE: WEAK MATERIAL ... CORRECTION: 2RUN UNIT TO CONFIRM EXHAUST LEAK PRESENT, FURTHER INSPECTION IT IS COMING FROM EXHAUST MANIFOLD GASKETS. FOUND STUD SHEARED CAUSING GASKET TO FAIL. 3.75"OPEN RH DOOR AND REMOVE BRAKETS TO OPEN COOLERS FOR ACCESS. DRAIN COOLANT. REMOVE ALL INTAKE, EXHAUST, FIXED TURBO AND PIPING." 5.5"REMOVE EGR COOLER, TURBO AND MANIFOLD. REMOVE OLD EXHAUST STUDS & CLEAN SURFACE. INSTALL NEW STUDS, TORQUE AS PER SERVICE ADVISOR." 5.5INSTALL MANIFOLD, TORQUE AS PER SERVICE ADVISOR. RE-ASSEMBLE IN REVERSE ORDER. FILL COOLANT. RUN UNIT TO VERIFY PROPER OPERATION, LEAK NO LONGER PRESENT. PG 2 N A4730R O-RING	

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**



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 # 01855199
G/L # 105-00-0008
S/N # 1DW410EBHNF713834

INVOICE DATE	BRANCH	INVOICE NO.
12SEP25	08	1855199

PAGE	2
SALE TYPE	
WARRANTY	
CUSTOMER NO.	

S
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O

HEART LAKE FIRST NATIONS
CONSTRUCTION LTD 1666340

PURCHASE ORDER NO.	PHONE NUMBER	WORK ORDER NO.	SEG.	DATE OPENED	SALESPRN
		1855199	03	28AUG25	
MAKE	MODEL	SERIAL NO.	EQUIP. NO.	METER	AUTHORIZED BY
JD	410E	1DW410EBHNF713834	RTK-07	4493	BRAD

DESCRIPTION

AMOUNT

4	N	R63185	O-RING
1	N	RE541291	GASKET
1	N	R528620	GASKET
2	N	RE285844	CLAMP
3	N	DZ100375	GASKET
1	N	DZ128752	GASKET
18	N	R539762	FLANGE N
12	N	DZ119955	STUD
6	N	RE548047	GASKET
12	N	DZ105787	SPACER
3	N	R526831	GASKET
2	N	R532305	O-RING
1	N	R536559	GASKET

** TOTAL LABOR **
ENVIRONMENTAL FEE

>>--> SEG# 03 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

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



Mechanic Work Order

Information

 RTK-07

 Foster Creek

 Sunday, August 24th 2025, 8:41 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-07

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

 recharge AC

Location

 W45

Hours

 1

Parts

Signatures

Brandon German, *Mechanic*

 August 24th 2025, 8:41 AM (MDT -06:00)

 55.0608966, -110.5289578

B.G

Steven Orcutt, *Project Manager*

 Approved

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

 53.3725184, -113.8065408





Mechanic Work Order

Information

 RTK-07

 Foster Creek

 Sunday, August 24th 2025, 8:38 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-07

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

 hydraulic return filter housing leaking, pulled cap off cleaned o-ring reassembled stopped leaking, order new seals, wiper up oil on hydraulic tank

Location

 W45

Hours

 1

Parts

Signatures

Brandon German, *Mechanic*

 August 24th 2025, 8:38 AM [MDT -06:00]

 55.0608966, -110.5289578

B.G

Steven Orcutt, *Project Manager*

 Approved

 August 24th 2025, 2:31 PM [MDT -06:00]

 53.3725184, -113.8065408





Mechanic Work Order

Information

 RTK-07

 Foster Creek

 Monday, July 28th 2025, 6:59 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-07

General Information

Date

 July 27, 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

 Grab filters for service tomorrow

Location

 HLC Laydown yard

Hours

 1

Parts

Signatures

Brandon German, *Mechanic*

 July 28th 2025, 6:59 AM (MDT -06:00)

 55.0605912, -110.5288088

B.G

Steven Orcutt, *Project Manager*

 Approved

 July 29th 2025, 7:33 AM (MDT -06:00)

 54.8235292, -111.4816163





Mechanic Work Order

Information

RTK-07

Foster Creek

Monday, July 28th 2025, 5:55 PM [MDT -06:00]

Equipment and Maintenance Tracking

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

Equipment Unit Number

RTK-07

General Information

Date

July 28, 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

Evac out engine oil and trans oil, replace engine oil filter, evacuate trans oil out and refill, refill hydraulic oil tank

Location

HLC laydown yard

Hours

2

Parts

Signatures

Brandon German, *Mechanic*

 July 28th 2025, 5:55 PM [MDT -06:00]

 55.0608158, -110.5286682

BIG

Steven Orcutt, *Project Manager*

 Approved

 July 29th 2025, 7:25 AM [MDT -06:00]

 54.8235292, -111.4816163

SO



Mechanic Work Order

Information

 RTK-07

 Foster Creek

 Monday, July 28th 2025, 5:55 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-07

General Information

Date

 July 28, 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

 Evac out engine oil and trans oil, replace engine oil filter, evacuate trans oil out and refill, refill hydraulic oil tank

Location

 HLC laydown yard

Hours

 2

Parts

Signatures

Brandon German, *Mechanic*

 July 28th 2025, 5:55 PM [MDT -06:00]

 55.0608158, -110.5286682

BIG

Steven Orcutt, *Project Manager*

 Approved

 July 29th 2025, 7:25 AM [MDT -06:00]

 54.8235292, -111.4816163

SO



Mechanic Work Order

Information

 RTK-07

 Foster Creek

 Sunday, June 15th 2025, 6:55 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-07

General Information

Date

 June 14, 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

 Service, replace axle oils, replace dosing unit filter, replace axle filters, warm up hydraulic oil, perform load sense calibration, fill out paper work for service

Location

 HLC laydown yard

Hours

 7

Parts

Signatures

Brandon German, *Mechanic*

 June 15th 2025, 6:55 AM [MDT -06:00]

 55.0606136, -110.5287975

B.G

Barrett Norman, *Project Manager*

 Approved

 June 15th 2025, 7:31 AM [MDT -06:00]

BN



Mechanic Work Order

Information

 RTK-07

 Foster Creek

 Saturday, June 14th 2025, 7:06 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-07

General Information

Date

 June 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

 4000hr service. Drain/refill transmission. Replace transmission filter. Drain hydraulic oil, clean pump and fan case drain screens. Replace hydraulic return filter, hydraulic tank breather. Refill hydraulic tank with 0-40. Warm transmission up to 80°C perform transmission calibration. Double check transmission fluid level.

Location

 HLC laydown yard

Hours

 5

Parts

Signatures

Brandon German, *Mechanic*

 June 14th 2025, 7:06 AM [MDT -06:00]

 55.0606117, -110.5287934

B.G

Barrett Norman, *Project Manager*

 Approved

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

BN



Mechanic Work Order

Information

 RTK-07

 Foster Creek

 Tuesday, May 20th 2025, 7:28 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-07

General Information

Date

 May 19, 2025

Tech Name

 Lane Peters

Last service done @ [HR/KM]:

 No Response

Next service due @ [HR/KM]:

 No Response

Odometer:

 0

Hours:

 0

Repair

Repair Description

 Install sliding window latch onto RHS cab window

Location

 Foster

Hours

 1

Parts

Signatures

Lane Peters, Mechanic

May 20th 2025, 7:28 AM [MDT -06:00]

Barrett Norman, Project Manager

May 20th 2025, 8:27 AM [MDT -06:00]

51.0899888, -114.0309302

20

BN



Mechanic Work Order

Information

 RTK-07

 Foster Creek

 Tuesday, April 15th 2025, 4:25 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-07

General Information

Date

 April 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

 Part brake actuator leaking, notified HL warranty job for Brandt. Line leaking going to middle axle, remove lines from hose organizer clean lines, run unit to find leaking line. Leaking line is for middle axle brakes, don't have fittings to build order lines.

Location

 HLC laydown yard

Hours

 1

Parts

Signatures

Brandon German, *Mechanic*

 April 15th 2025, 4:25 PM (MDT -06:00)

 49.2659785, -124.352169

B.G



Mechanic Work Order

Information

 RTK-07

 Foster Creek

 Friday, April 4th 2025, 10:44 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-07

General Information

Date

 April 3, 2025

Tech Name

 Brandon German

Last service done @ [HR/KM]:

 No Response

Next service due @ [HR/KM]:

 4368

Odometer:

 0

Hours:

 3903

Repair

Repair Description

 fire up unit inspect, run box up and down. Oil leak on park brake actuator, unit getting run to laydown for repair/further investigation. Unit seems good besides leak.

Location

 Coyote den.

Hours

 1

Parts

Signatures

Brandon German, *Mechanic*

 April 4th 2025, 10:44 AM [MDT -06:00]

 55.0606422, -110.5287475

B.G



Third Party Equipment Repair & Maintenance Tracker

Information

 RTK-07

 Head Office

 Wednesday, March 12th 2025, 2:32 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 filed out for a unit to be linked to the unit number. Thank you.

Equipment Unit Number

 RTK-07

Basic Information

Date of Repair

 March 7, 2025

Company or Name of Third Party Doing Maintenance or Repair

 LOCATION CATS

Provide a quick description of what was done to the unit

 INSPECTION AND OIL CHANGE

Attach a PDF Copy of the Work Order or Invoice

 20250312144257665.pdf [View](#)

Articulated Truck Inspection Record

PDI-0100

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

UNIT #: PRK-07

ODOMETER:

ENGINE HOURS: 3868

DATE: MAR 1

NSD-4368

		P	F	R	N/A		P	F	R	N/A
1	LOCKOUT IN PLACE	✓				28	TRANSMISSION OIL LEVEL / INTERNALS FLUID LEVELS	✓		
2	WHEEL CHOCKS IN PLACE	✓				29	ENGINE COOLANT FLUID LEVEL	✓		
3	OIL SAMPLES				✓	30	ENGINE OIL FLUID LEVEL	✓		
4	OVERALL MACHINE LOOSE OR MISSING NUTS & BOLTS, LOOSE GUARDS, CLEANLINESS	✓				31	RADIATOR DEBRIS, DAMAGE, LEAKS	✓		
5	LIGHTS BROKEN LAMPS, LENSES, OPERATION	✓				32	OVERALL ENGINE COMPARTMENT TRASH OR DIRT BUILDUP, LEAKS	✓		
6	STEERING HYDRAULIC SYSTEM LEAKS, WORN HOSES, DAMAGED LINES	✓				33	ALL HOSES CRACKS, WEAR SPOTS, LEAKS	✓		
7	UNDERNEATH MACHINE LEAKS, DAMAGE, PEOPLE WORKING	✓				34	ALL BELTS TIGHTNESS, WEAR, CRACKS	✓		
8	TIRES, RIMS, HUB, STEM CAPS INFLATION, LEAKS, DAMAGE, WEAR	✓				35	CAB INTERIOR CLEANLINESS	✓		
9	BRAKES, SUSPENSION LEAKS, DAMAGE, WEAR	✓				36	ROLL OVER PROTECTION SYSTEM DAMAGE	✓		
10	GRAB IRONS, STEPS, HANDHOLDS CONDITION AND CLEANLINESS	✓				37	GAUGES, LIGHTS, SWITCHES DAMAGE, OPERATION	✓		
11	BATTERY COMPARTMENT CONNECTIONS, FLUID LEVEL	✓				38	SEAT BELT, BUCKLE & MOUNTING DAMAGE, WEAR, ADJUSTMENT	✓		
12	AIR FILTER CONDITION	✓				39	SEAT ADJUSTMENT AND COVER	✓		
13	WINDSHIELD WIPERS & WASHERS WEAR, DAMAGE, FLUID LEVEL	✓				40	HORN, BACKUP ALARM, LIGHTS PROPER FUNCTION	✓		
14	FIRE EXTINGUISHER CHARGE, DAMAGE	✓				41	WINDOWS AND MIRRORS CONDITION, CLEAN, ADJUST	✓		
15	FUEL TANK, HYDRAULIC TANK LEVEL, LEAKS	✓				42	DROP BOX FLUIDS / INTERNALS	✓		
16	BODY DAMAGE, WEAR, DISTORTION	✓				43	PREHEAT / BLOCK HEATER / ENGINE HEATER OPERATION	✓		
17	WELDS, CASTINGS; MOUNTING BOLTS AND PADS CRACKS; DAMAGED BOLTS OR PADS	✓				44	SPILL KIT PROVIDED	✓		
18	ALL AXLES LEAKS, DAMAGE, WEAR	✓				45	DAILY INSPECTION BOOKLET	✓		
19	FRAME & HOIST CYLINDERS CRACKS, LEAKS, DAMAGE, WEAR	✓				46	FIRE EXTINGUISHER, CONDITION, DATE, TAG, LOCK, MOUNT	✓		
20	SUSPENSION CYLINDERS LEAKS, MEASURE CYLINDER HEIGHT	✓				47	INSPECTION TAG DATE	PASS		
21	MASTER SWITCH	✓				48	FIRE EXTINGUISHER NUMBER			
22	MASTER VHF INSTALLED AND TESTED	✓				49	AIR CONDITIONING OPERATION			✓
23	HEATING OPERATION	✓				50	GPS			✓
24	SERVICE DECAL	✓				51	FILL FUEL ADD CONDITIONER			✓
25	NEXT SERVICE DUE @	4368				52	FUEL CAP LANYARD			✓
26	BOX EMPTY	✓				53	VALVE SET			✓
27	FLOOR MAT CONDITION	✓				54	POSITIVE AIR OPERATION			✓

FBI-0100

100

RR:

1

Technician Signature

00967-1128

Supervisors Signature

Signatures

Richard Wilson, *Parts Manager*

 March 12th 2025, 2:32 PM (MDT -06:00)

 55.0084199, -111.7149721

RW



Mechanic Work Order

Information

 RTK-07

 Foster Creek

 Tuesday, February 25th 2025, 7:59 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-07

General Information

Date

 February 24, 2025

Tech Name

 Wyatt Feland

Last service done @ [HR/KM]:

 No Response

Next service due @ [HR/KM]:

 No Response

Odometer:

 0

Hours:

 0

Repair

Repair Description

 Drove out to unit and changed wiper blade.

Location

 Foster

Hours

 1

Parts

Signatures

Wyatt Feland, *Mechanic*



February 25th 2025, 7:59 PM (MST -07:00)



55.0606608, -110.5290849

A handwritten signature in black ink, appearing to be 'W. Feland'.

2024-01-01 Wt-5034 Changed out headlight

2024-01-01 HLWT-11 Removed broken air line on rear RHS brake pot. Built new hose and installed on unit. Operator complained thereâ€

2024-01-01 8011-024 Clean up shop

2024-01-01 HLD750-1C Install new segments fix coolant leak

2024-01-01 8011-024 Safety meeting Organize parts

2024-01-01 Ht-8017 Took off broken driving lights and I stalled new ones

2024-01-01 HLD750-09 Drove out east to unit. Installed track pad bolt.

2024-01-01 MG-6317 Swap on new Sandvik tips

2024-01-01 HLD450-03 Installed LH lift cylinder pin retainer and bolt Found that blower motor under seat doesnâ€™t work Fuse was blown

2024-01-01 WT-3698 Reinstalled flex pipe on unit.

2024-01-01 Wt-2101 Changed out water drain valve on pump

2024-01-01 HLD750-1C Dropped stump pan. Found coolant leak. Removed floor board and changed out coolant line. Re installed floor boar

2024-01-01 HLRTK-07 Front differential is making lots of noise when itâ€™s locked up and noticeable vibration in seat Also RH strut is leaki

2024-01-01 Hlwt-10 Drove to site and rescued unit that was broken down on the side of the road had to temp fix unit to get it back to sh

2024-01-01 Hlwt-14 Fixed air leak

2024-01-01 8011-024 Nothing to do cleaned shop

2024-01-01 HLD750-09 Install track pad bolt

2024-01-01 Lcct-1321 Drove to site for unit over heating ended up taking of winter front cuz it's reversed fan don't need it and ended up ta

2024-01-01 HLD750-1C Noticed top con sensor on front of canopy the cable running to it was bent sideways Removed top con sensors off ca

2024-01-01 WT-0475 Inspected units steering. Bent tie rod. Inspected exhaust leak in cab.

2024-01-01 MG-6317 Drove out east to unit. Changed sandvix tips.

2024-01-01 CT-6133 Glow plug circuit has open or short in it Checked all glow plugs and are good Checked wiring to glow plugs for short

2024-01-01 Ct-6133 Drove to site and changed out real and fuse

Date	Unit # Genera	Repair Description Repair
2024-02-17	He-0125	Went to site for no heat from was something with the blend doors then had to go back in the afternoon for oil leak was found out oil was
2024-02-17	Hlth-18	Drove to site to change bucket to rake had to wait
2024-02-17	HLRTK-07	Drove out to unit. Installed new fuel line. Routed
2024-02-17	CT-0817	Built hyd hose. Drove out to unit. Cleaned up oil spill. Installed new hose and tested.
2024-02-17	Hlrk-07	Went to site and removed full line from unit
2024-02-17	LCCT-1626	Drove out to unit. Cut off old keeper pin from
2024-02-17	ADT-0741	Drove out to unit. Tested for power at fuses and at switch. Found loose connections so repaired.
2024-02-17	Ct-0817	Went to site for blown line on ripper and tooth hose off and brought back to shop and had no
2024-02-17	HE-0327	Drove out to unit. Removed cutting edges buffed
2024-02-17	HLTH-20	Installed new tiger teeth
2024-02-17	Ct-3204	Changed out ripper tooth
2024-02-17	HE-2112	Changed tiger teeth
2024-02-17	U531	Changed oil broken coolant hose
2024-02-17	Mg-6317	Put column back together on unit
2024-02-17	HLD850-02	Drive to unit tighten tracks
2024-02-17	HLTH-19	Blow out air filter on unit was packed solid and
2024-02-17	HLD850-01	Drive to unit remove blown line Drive back to shop build line Drive back out to unit and install line top
2024-02-17	MG-6317	Drive to unit pull apart steering column and look into why it won't lock. Find parts that need to be
2024-02-17	LCCT-0367	Drive to unit battery light flashing and buzzing Check alternator belt tensioner seems ok. Open up battery box find loose cables melted posts on batteries and cable ends. 4 cracked cable ends

2024-02-19	HLRTK-07	Install pre built fuel line
2024-02-19	HE 2112	Replace bucket teeth
2024-02-19	HLTH 20	Replace bucket teeth
2024-02-19	591	Repair busted coolant hose
2024-02-19	LCCT 1626	Weld new keeper pin
2024-02-19	CT 0817	Install hyd line on ripper
2024-02-19	ADT 0741	Diag no hazard lights found to be a bad connection somewhere will complete later
2024-02-19	591	Replace headlamp
2024-02-19	HLWT 11	Replace belly valve
2024-02-19	ADT 3304	Diag oil leak tighten oil pan gasket bolts
2024-02-19	ADT 2563	Diag park brake coming on found to be engine retarder set too high
2024-02-19	LCCT 1626	Replaced ripper teeth
2024-02-19	CT 0304	Replaced ripper teeth
2024-02-19	ADT 0923	Start repairs on coolant pipe
2024-02-19	CT 3204	Replace ripper tooth and shank guard
2024-02-19	CT 0955	Replace ripper teeth
2024-02-19	ADT 0794	Diag coolant leaks
2024-02-19	CT 1241	Replace 4 busted pads and replace missing bolts as needed
2024-02-19	ADT 0923	Finish repairs for leaking coolant pipe

Date	Unit Number General Information	Repair Description Repair
2024-03-31	Rock Truck -> RTK-06	Replace axles oils finish inspecting unit
2024-03-31	Miscellaneous -> 8011-024	Pull trucks out clean shop floor up dispose of oils gets
2024-03-31	Loader & Skid Steer -> HLSS-02	Look at high idle on unit
2024-03-31	Rock Truck -> RTK-09	Installed 2-way radio/ hard mounted radio Finished
2024-03-31	Loader & Skid Steer -> HLLD-02	Swap over grapple Matt forks look at front washer fluid
2024-03-31	Rock Truck -> RTK-07	Inspect fill axles
2024-03-31	Rock Truck -> RTK-10	Installed decals and service sticker Checked all fluid levels Checked over unit/ checklist Filled auto lube canister/ made new line for air pump to fill Repaired

Date	Unit Number General Information	Repair Description Repair
2024-06-22	Dozers -> CT-2435	Reassemble machine for operator to use
2024-06-22	Rock Truck -> RTK-07	no AC looked at ac pressures charged system machine has AC when I blocked off heater core
2024-06-22	Packers -> CE-1007	Replace cabin air filter
2024-06-22	Rock Truck -> RTK-07	Pull heater box apart to investigate no AC found someone previously removed blend door motor and self tapped door to full heat
2024-06-22	Tractor W Blade -> FIT-6676	Shifter stuck in gear moved gate to neutral to get shifter into position
2024-06-22	Dozers -> LCCT-1626	Blew out rads operator stated trans and coolant was getting hot
2024-06-22	Tractor W Blade -> FIT-6676	Investigate drivers complaint of weak brakes
2024-06-22	Dozers -> HL850-02	Blade shims walked out. Loosened bolts put back in and locktightened bolts
2024-06-22	Excavators -> HLTH-18	pipe leaking pulled attachments feed steel line from machine don't have any
2024-06-22	Shop Time -> Shop Time - 8011-025	Clean out back of truck grab edges and bolts for CT-2435 to swap edges in morning
2024-06-22	Graders -> HLGR-30	Removed and replaced cutting edges on unit 30x bolts 30x nuts 2x edges
2024-06-22	Argos -> AR-1934	Installed new RH rear drive chain 1x 803-57 chain
2024-06-22	Tractor W Blade -> FIT-0729	P.A.S boots kept blowing off blew off three times today found new clamp in truck and installed and unit was good for rest of the day Unit had hydraulic oil coming from bottom ports of auxiliary quick couples for implements Switched disc quick couplers to bottom
2024-06-22	Dozers -> CT-0613	Unit didn't have ac Diagnosed system and found ac compressor clutch wasn't engaging and didn't have power going to it Found arc suppressor is corroded and open
2024-06-22	Dozers -> CT-2855	Changed broken grease zerks on unit Also RH angling cylinder is leaking
2024-06-22	Excavators -> HE-5899	Removed wrist twist bucket and installed digging bucket End of day removed digging bucket and installed wrist twist bucket
2024-06-22	Packers -> CE-0089	Unit was running out of power and low on power Found that unit was running out of fuel Fuelled unit and now unit runs good

Date	Unit Number General Information	Repair Description Repair
2024-06-24	Rock Truck -> RTK-07	Look into seat not locking
2024-06-24	Dozers -> HL850-01	Investigate AC not blowing cold Look into smell of diesel
2024-06-24	Packers -> LCCE-1688	No AC had to recharge system cabin filter was plugged
2024-06-24	Packers -> CE-1155	AC not blowing hard Cabin air filter was plugged
2024-06-24	Dozers -> HL850-01	Replace cab filters. Loop coolant lines to bypass heater
2024-06-24	Tandem Axle Floater -> HLWT-09	Rewire front turn signals
2024-06-24	Shop Time -> Shop Time - 8011-025	Clean out shop truck restock
2024-06-24	New Item	H711 Platinum Hydovac Changed engine oil and filter fuel filter fuel/ water filter cab filter engine air filters drop box oil Found fuse for AC was missing installed fuse and now ac is working and blowing cold 1x- LF14000NN engine oil filter 1x- FF5825 NN fuel filter 1x- FS19729 fuel
2024-06-24	Tractor W Blade -> FIT-0729	Broken scraper Removed scraper and welded back together Reinstalled scraper and set Unit is good to go
2024-06-24	Graders -> HLGR-30	Unit kept getting code for water in fuel Emptied fuel/water seperator Unit would not prime and lift pump sounds very week Can get unit to run if pressurized tank Ordered new
2024-06-24	Dozers -> CT-2472	Unit was overheating Blew out rad and it was very dirty Unit also was blowing hot air Found coolant taps were
2024-06-24	Company Service Trucks -> U390	Operator left key on for most of the day and battery was

Date	Unit Number General Information	Repair Description Repair
2024-07-20	Company Service Trucks -> U090-1	remove broken shackle hanger remove seized bolt from shackle install new shackle hanger reassemble suspension clean fuel tank pull sending unit from tank clean out fuel tank skid plate empty waste oil tank repair waste oil tank hose install new sending unit reinstall fuel
2024-07-20	Graders -> HLGR-31	Replace diaper
2024-07-20	Rock Truck -> RTK-07	Pull Hvac box apart replace AC o-rings try recharging system new AC bottle has wrong fittings
2024-07-20	Dozers -> CT-7771	Replace antenna for 2-way
2024-07-20	Rock Truck -> ADT-0862	Replace 2-way antenna look at AC not blown cold
2024-07-20	Rock Truck -> ADT-2471	Look over unit Repair bent light bracket rear RHS tail lights
2024-07-20	Graders -> HLGR-30	Change cutting edges on unit Fill leaking circle drive gearbox with grease as per request from brad and Darcy Call Brandt and get price quotes and. Insight on details for a rebuild Notice fair amount of bearing material when draining oil to fill with grease
2024-07-20	Rock Truck -> ADT-2544	Unbolt and drop grill on all units working on site Blow out dirt from rad and cooler pack to
2024-07-20	Dozers -> LCCT-0242 (GPS-EQP)	Drive to unit Dozer intermittently will have no forward or reverse movement in 1.5 2.0 reverse gear acting up aswell All fluids levels good Cannot plug into ecm as computer software is not updated. Play with unit and get it to move in 1.5 Unit also was not sent to site with any GPS

Date	Unit Number General Information	Repair Description Repair
2024-09-12	Excavators -> HLTH-19	Changed engine oil and filter fuel filter fuel/water seperator inner and outer engine air filter both cab filters hydraulic filter pilot filter Unit has leak from suction pipe on bottom of pipe (pipe is on warranty still) 1x 400508-00035 engine oil filter 1x 65.12503-5033A fuel filter 1x 400508-00063 fuel/water seperator 1x 400504-00241 pilot filter 1x 400504-00227 hydraulic filter 1x 474-00037 inner air filter 1x 474-00038 outer air filter 1x 400402-00076B cab
2024-09-12	Rock Truck -> ADT-2593	Changed engine oil and filter fuel filter fuel/water seperator inner and engine air filters cab filters 2x LF17503 engine oil filter 1x LF17502 engine oil bypass filter 1x 54315806 fuel filter 1x 11110683 fuel/water seperator 1x AF25620 inner air filter 1x AF25619 outer air filter 1x AF26384 cab filter 1x AF26267
2024-09-12	Rock Truck -> ADT-5334	Changed engine oil and filter inner and outer engine air filters cab filters Didn't have fuel filters for unit 1x LF16106 engine oil filter 1x AF4201 inner air filter 1x 49677 outer air filter 1x AF55770 cab filter 1x AF55757 cab filter
2024-09-12	Shop Time -> Shop Time - 8011-025	Travelled from harvest to pike Picked up all garbage from filter kits and filters Travelled to harvest and dropped all garbage off in bins
2024-09-12	Rock Truck -> RTK-07	Look at unit to test out codes from previous day not coming up. Can be run for now Curtis will be looking at it later on
2024-09-12	Packers -> HLP-A-01	Complaint of operator not being able to open door Get door open and top up
2024-09-12	Dozers -> HL750-09 (GPS - EQP)	Replace transmission filter restriction pressure sensor. Clear codes on unit. Will monitor to see if code comes on again
2024-09-12	Rock Truck -> ADT-0792	Operator said code was coming on for driving didn't know what for Test drive unit no codes come up
2024-09-12	Tractor W Blade -> BD 44582	Replace stripped gang mounting bolts Adjust multiple scraper bars have to heat bent and twist to position properly
2024-09-12	Rock Truck -> ADT-5091	Drive to unit for box not lowering all the way. Test seems to be working fine. Calibrate box sensor test again box is working fine
2024-09-12	Dozers -> CT-0520	Missing lock pin for blade pitch adjustment. Build a plate and slot it to fit broken piece. Get adjustment in good position and weld solid across to keep

Date	Unit Number General Information	Repair Description Repair
2024-10-29	Graders -> MG-6317	Replace batteries get unit fired up
2024-10-29	Tractor W Blade -> FIT-7013	repair webasco unit wouldn't fire code F00 Attempted master reset code went away unit fired right up. Pull belly tarp full of oil leaking from middle of tractor and from coolers in the front replaced hose o-ring found pin hole in hose pulled hose to get new one made oil leak from dash pulled dash apart master brake cylinders are weeping brake cleaned oil off and diapered will spill pads re assembled dash looped cooler pull cab bolts tilt cab up get ready to replace main pump hose
2024-10-29	Rock Truck -> RTK-07	Jump start
2024-10-29	Packers -> CE-0264	Charge batteries jump start
2024-10-29	Excavators -> HE-2112	Inspect all tracked equipment for cages lexan and cord conditions
2024-10-29	Shop Time -> Shop Time - 8011-025	Install sandvik boards run out east
2024-10-29	Graders -> MG-6317	Grab sandvik boards run out east to install then they didn't want to install grab unit from east and run to shop
2024-10-29	Graders -> HLGR-31	fire up replace fire extinguisher test burner gather 100ft of socks replace 7 pin socket
2024-10-29	New Item	Replace Sweating hydraulic hose.
2024-10-29	Rock Truck -> RTK-07	

Date	Unit Number General Repair Description Repair
2024-11-10	Argos -> PA-3018 R Complaint was that chains were loose and something raddling. Removed all floor panels and inspected chains and tensioners but couldn't find anything abnormal. Took unit for a test drive and heard the raddling and found it was a spacer in the secondary clutch that
2024-11-10	Argos -> PA-3013 R Removed floor panels. Removed track and rear LHS tire. Removed axle assemble and cleaned all parts. Installed new bearings/parts into unit and installed new axle shaft. Installed new tensioner pucks and rear chain. Re-installed track onto unit and inflated all
2024-11-10	Rock Truck -> RTK-09 Go to coyote den to pick up unit. Drive unit to laydown and inspected unit. Greased driveshaft and pinion yoke seals. Found grease line broken so ordered one
2024-11-10	Rock Truck -> RTK-07 Drove unit from coyotes den to laydown. Started Inspection on unit and found cracked air
2024-11-10	Rock Truck -> RTK-06 performed 500hr service greased truck esbar broken throwing fuel pump code found bad connection fixed fuel pump throwing codes for short circuited water pump unplugged pump changed to open circuit code plugged in spare water pump esbar fired up and
2024-11-10	Tandem Axle Truck -> V belly tarp truck drain water tank winterize pump drained and filled with washer fluid
2024-11-10	Rock Truck -> ADT-086 grab unit from coyote den to shop to go threw unit had no heat heater taps were shut off
2024-11-10	Rock Truck -> RTK-09 Inspected unit adjusted door on engine compartment ordered pin for door latch on other side fixed leaking coolant hose filled auto greaser tightened a few bolts and brackets
2024-11-10	Rock Truck -> RTK-07 Inspected unit adjusted door on engine compartment primed coolant heater fuel system tightened up some brackets for hoses rerouted vhf ant greased unit
2024-11-10	Rock Truck -> RTK-06 Inspected unit fixed leaking washer hose lubed engine bay doors as they where tight removed rocks away from def tank and hoses on frame rails removed broken grease lines
2024-11-10	Packers -> HLP-05 Operator said he could smell coolant Went unit and couldn't find any leak Unit was full on coolant so unit was over full
2024-11-10	Argos -> PA-3941 R Installed 12 volt plug on unit
2024-11-10	Tandem Axle Truck -> V Did inspection on unit Started draining unit Replaced flex pipe on heated tank Installed winter fronts Mounted 2-way radio Greased unit fully

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Hours

Hours

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Returns

Returns



Flour's

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Mechanic Work Order

Unit # HLR 75-2317

Odometer

Flour's

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Mechanic Work Order.

UNIT# 4876 ENCL.

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Articulated Truck Maintenance Record

LC-100

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

UNIT #:		ODOMETER:				ENGINE HOURS:		DATE:			
HLRT-07						1124		03/08/23			
		P	F	R	N/A			P	F	R	N/A
1	LOCKOUT IN PLACE	✓				21	Transmission Oil level / Internals Fluid levels	✓			
2	WHEEL CHOCKS IN PLACE					22	Engine Coolant Fluid Level	✓			
3	Oil Samples	✓				22	Engine Oil Fluid Level	✓			
4	Overall Machine Loose Or Missing Nuts & Bolts, Loose Guards, Cleanliness	✓				23	Radiator Debris, Damage, Leaks	✓			
5	Lights Broken lamps, lenses, operation	✓				24	Overall Engine Compartment Trash Or Dirt Buildup, Leaks	✓			
6	Steering hydraulic system Leaks, worn hoses, damaged lines	✓				25	All Hoses Cracks, Wear Spots, Leaks	✓			
7	Underneath Machine Leaks, Damage, People Working	✓				26	All Belts Tightness, Wear, Cracks	✓			
8	Tires, rims, hub, stem caps Inflation, Leaks, Damage, Wear	✓				27	Overall Cab Interior Cleanliness	✓			
9	Brakes, Suspension Leaks, Damage, Wear	✓				28	Roll Over Protection System Damage	✓			
10	Grab Irons, Steps, Handholds Condition And Cleanliness	✓				29	Gauges, lights, switches Damage, operation	✓			
11	Battery Compartment Connections, Fluid level	✓				30	Seat Belt, Buckle & Mounting Damage, Wear, Adjustment	✓			
12	Air Filter Restriction Indicator	✓				31	Seat Adjustment, Brake Travel	✓			
13	Windshield Wipers & Washers Wear, Damage, Fluid Level	✓				32	Horn, backup alarm, lights Proper Function	✓			
14	Fire Extinguisher Charge, Damage					33	Windows and Mirrors Condition, clean, adjust	✓			
15	Fuel tank, hydraulic tank Level, Leaks	✓				34	Drop Box Fluids / Internals				
16	Body Damage, wear, distortion	✓				35	Preheat / Block Heater				
17	Welds, castings; mounting bolts and pads Cracks; damaged bolts or pads	✓				36	SPILL KIT PROVIDED				
18	All Axles Leaks, Damage, Wear	✓				37	Daily Inspection Booklet				
19	Frame & Hoist Cylinders Cracks, Leaks, Damage, Wear	✓				38	FIRE EXT. CONDITION, DATE, TAG, LOCK, MOUNT				
20	Suspension Cylinders Leaks, Measure cylinder height	✓				39	INSPECTION TAG DATE				
						40	FIRE EXTINGUISHER #:				
41	Grease Gun & Gease					43	Air Conditioning Operation				

	Articulated Truck Maintenance Record	LC-100
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✓ P = Pass F = Fail R = Repaired N/A = Not Applicable

FLUIDS	CHECKED	CHANGED	QUANTITY ADDED & GRADE	SOS SAMPLE
Engine Oil		✓	0/40 40L	✓
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		✓	RE 572285
Fuel		✓	RE 539465
Transmission	✓		
Hydraulic	✓		
Inner Air		✓	RE 230985
Outer Air			T 340571
Cab Filter (Inner/Outer)		✓	AT 191102 AT 307501

COMMENTS

Fuel w/s - AT 365869 / DZ 112918

Technician (Print Name)

Norm

Technician

(Signature)



Hours 868 hrs

Unit # RTK-07 S/N:

Odometer

Notes:

Unit #	SIN:	Odometer	Hours	Hours
Lab #	Repair Description	Date	Location	Tech Name
1	- Take temp readings with temp gun at middle & rear diff	Oct. 19/02	Foster Creek	Jordan, L
2	- Help Brandt diagnose / swap Siltarp drain oil			
3	- Suck up oil & clean out spill tray			
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Mechanic Signature:

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Hours 2250

Hours

Odometer

Unit # **RTK-07** S/N:

S/N:

Repair Description

Date _____

Location

Tech Name

cinoh

Repair Description
AStr running a truck for a bit I checked axle temps on

	truck
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truck
- ~~front~~ front; rear axle were
at about 40°; middle axle was
already at 70°

Subbar

Mechanic Signature:

Mechanic ID:

Description

STK/ORD

Returns

parts

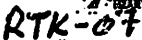
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Parts #

SIK/ORD

Returns

Mechanic Work Order



Odometer

Hours 526 hrs

Unit #

S/N:

Parts

Mechanic ID:

Mechanic Signature:

Parts		Description		STK/ORD	Returns
Qty.	Parts #				
1x	RE572785	Engine oil	Filter	STK	
1x	DZ112918	Fuel	Filter	STK	
1x	RE539465	Fuel	Filter	STK	
1x	AT365869	Water/Fuel	separator	STK	
1x	RE23085	Inner air	Filter	STK	
1x	RE261960	Outer air	Filter	STK	
1x	AT191102	Cab	Filter	STK	
1x	AT307501	Cab	Filter	STK	
43L	OW-40	Engine oil		STK	