



7202 98th STREET CLAIRMONT, AB T8X 5B1 (780) 532-1595

Sold To: FLUIDPRO OILFIELD SERVICE LTD 1124Z 1566464 ALBERTA LTD

Ship To: FLUIDPRO OILFIELD SERVICE LTD 1566464 ALBERTA LTD

**CUSTOMER INVOICE** Work Order

9701 - 99 STREET CLAIRMONT, AB T8X 5A8

9701 - 99 STREET **CLAIRMONT, AB T8X 5A8**  SG3021079

Date: 03-27-24

780 533-3338

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2018	Pet	erbilt / 367	1 NOTVATA	9JD468501	LEUCENSE		**************************************
Delivery Mileag	e <sup>ij</sup> Delivery Date.	Line Property College	ne Model / Cevist dale	(310409207	(MARODING SCHOOL SECTION CONTROL	173559	34
tora (Caratria) and the control of t	11-30-17	X15 / 79	999493 New 60847777	- contract services	FILLED DY CORE	instriksion Model/Seria	34   #%2568356892.52
CPL/ARRG	Rear Rabo	Brill of place Rear	Axle Model / Serial H	3-2-42-100 X 14-5	FULLER KILOZOS	)188 18 SPEED RTLO209 ar Axle Model / Serial I	18B/P1087466
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Ų	TERRY MEINEMA 780-933-9719 03-21-24 / 03:42PM 03-26-24 ren*REN	
1	101 rich	•
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1	NO MINE THE PROPERTY AND A PARTY OF THE PART	

Tax ID Date:

Tax ID:

1 TRANSMISSION BARELY HANGING ON 4 BOLTS CAUSE:

### CORRECTION:

250- BRING UNIT IN, DRAINED COOLANT REMOVE RAD ASSM. REMOVED OEM HARNESS, REMOVED STARTER CABLES. REMOVED ALTERNATOR CABLES AND SENSORS OFF LH SIDE AND RH SIDE. TUCKED OUT OF WAY FOR ENGINE REMOVAL UNBOLTED CLUTCH, UNBOLTED REAR MOTOR MOUNTS REMOVED 4 BELLHOUSING BOLTS. SUSPENDED ENGINE WITH CRANE AND REMOVED REST OF ENGINE MOUNT BOLTS. REMOVED ENGINE OUT OF UNIT. PUT ON STANDS. REMOVED FLYWHEEL FOR MACHINING. REMOVED STARTER. REMOVED REAR STRUCTURE OF ENGINE. CLEANED SURFACES. REMOVED REAR MAIN CRANK SEAL. INSTALLED NEW SEAL. INSTALLED NEW FLYWHEEL HOUSING WITH NEW GASKET AND TORQUE TO OEM SPEC. INSTALLED STARTER ONTO NEW HOUSING. INSTALLED MACHINED FLYWHEEL AND TORQUE TO

REMOVED TRANSMISSION BELLHOUSING. REMOVED INPUT SHAFT OF TRANSMISSION, REMOVED BEARING AND REPLACED BEARING AND INPUT SHAFT. CLEANED SURFACES, INSTALLED NEW BELL HOUSING GASKET ONTO TRANSMISSION. INSTALLED NEW BELLHOUSING. CLEANED SURFACES/ENGINE MOUNTS. WHILE ENGINE REMOVED, REPLACED SOME HARD TO GET TO COOLANT LINES WITH NEW CLAMPS. INSTALLED NEW CLUTCH ASSEMBLY INTO BELLHOUSING. SWUNG ENGINE BACK INTO UNIT AND INSTALLED TRANSMISSION INTO ENGINE. NEW ENGINE MOUNT BOLTS, TORQUED TO DEM SPEC.INSTALLED ALL NEW BELLHOUSING BOLTS AND TORQUED TO SPEC.BOLTED UP CLUTCH AND RE-INSTALLED GREASE LINES.INSTALLED OEM HARNESS-ROUTED CABLES AS WERE BEFORE. INSTALLED CABLES ONTO STARTER. RE-INSTALLED RAD ASSEMBLY AND HOOKED UP INTAKE. TORQUE CLUTCH BOLTS AS PER OEM STANDARDS. MARKED ALL TORQUE WITH PAINT PEN.

RE-INSTALLED ALL SENSORS AND CABLES. FILLED WITH COOLANT AND PRIMED UP ENGINE.RAN ENGINE UP TO CHECK FOR LEAKS. NO LEAKS SET CLUTCH.SENT FOR ROAD TEST.

245- ASSIST OTHER TECH WITH REMOVAL AND INSTALLATION OF ENGINE. BOLT UP TRANSMISSION AND ENGINE MOUNTS

TOTAL LABOR TOTAL PARTS

7,380.00

8,057.12

## Work Order

### SG3021079

Qty Part Number Description Unit Extended · 1 3103584CUM HOUSING,FLYWHEEL 3,408.87 3,408.87 1 4393176CUM GASKET,FLYWHEEL HOUSING 126.07 126.07 1 4965569CUM KIT,SEAL 145.09 145.09 1 K3671 KIT-FORCED LUBE CL HOUSIN 704.19 704.19 11 444.12 1 884.48-4A 2 BRA-115-A 1 BRA-449-4A 4 422.58 5/8WASHER 0.49 1.96 4 370.16 M16NYLOCK #10CAP 1.33 1 884.56-10 1 884.56-8 5.32 9.11 9.11 #BCAP 1 884.56-8 2.57 2.57 1 884.58-10 #10PLUG 1 884.58-8 #8PLUG 1 4988280CUM GASKET, HYDRAULIC PUMP 1 884.1460-4 1/4FERRU 1 884.PC62-4 1/4BUTT 5.74 5.74 4.02 4.02 5.58 5.58 0.33 1 884.NT10004BK1485-4-BLK
4 GDR134A
2 890-82932
1 VH11600
2 KIT- O-RING- HVAC SERVICE
3 90-0012
3 CLAMP-V BAND 4"
4 GASKET, AFM DEVICE
5 90-0013
4 CLAMP-V BAND 5"
5 GASKET, AFM DEVICE 6.56 1.41 6.56 R134A REFRIGERANT 28.95 115.80 8.46 2.98 5.96 5.20 5.20 16.41 16.41 19.29 19.29 17.01 17.01 19.29 19.29

Page 2 of 3

	Management and Company	*WO#:		Lease OP FluidPRO
Elicidopo		*Unit# : 34		Fluid Vac
10.00	OILFIELD SERVICES LTD.	*Date: 07/12	123	Pumper Billable to Lease OP
* MUST BE FILLED OUT		Make :		WC CM
Initial CB	PTO leaking from mount garaket.	Serial # :		
error de sitticolorene	- Removed + ggrass claused, replaced new,	Model:	Year	
46	Active SCR / amousium cedas Diagram d. replaced posticulate matter person	Vac PTO hrs : /	167 hr, 1009	errs cleare, applied
	- Cheral codes of terred & 1 system.	*Next Service	: 250 hr,	Kendows in engine
EB	Brake pedil sticking - Discuss wheat channel jubel & reinstance pedal.	*Unit hrs: /53	398 Lr, exas	overdue 43 km
Co	Engine has load traking in valve cover	*ODOM Readi	ng: 1567	folkm
	- femored cover, had to remove bother bolls from took tube & value cover/herd.	*Tank Inspecti	on Done: l	KIPT 05/23
	- Counshaft lotes the west #Zintake+# 3, 100 e haust, enersine value high	*CVIP Due : Of		
	- Tested + dissossembled engine, excessive diamage, it Replaced with dop in engine, our.	*Mechanic Na	me : Cody B.	Wardy.
-and the factor of the second	- Tosted new engine, had multiple. EEM facults. EEM was reflashed by Stahl after diagnosing.	*Hours Worke	d: 130 hr	
	- Tayled a can in New longing.	*Callout: N/A		
OB	Cross short hospings in transmission with - Replaced bushings, cross shorts + release ficky transmission input shofts become, pilot be-ring; returnished flyuled in new clutch, transmission cover of which activities old the release shorts.	*Foreman Sign	ature ;	





7202 98<sup>th</sup> STREET CLAIRMONT, AB T8X 5B1 (780) 532-1595

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Sold To:

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FLUIDPRO OILFIELD SERVICE LTD 1566464 ALBERTA LTD 9701 - 99 STREET CLAIRMONT, AB T8X 5A8 Ship To:

FLUIDPRO OILFIELD SERVICE LTD 1566464 ALBERTA LTD 9701 - 99 STREET CLAIRMONT, AB T8X 5A8 PARTS INVOICE NUMBER

PG3346690



76620.00 63850.00

400.00

7865.00

400.00

Date: 07-18-23

63850.00

7865.00

-400.00

Tax ID:			Authorization #:	REPRINT	Page: 1 of 1
Custo	omer Acct Number	Phone Number	Salesman	Ship Via	Customer Purchase Order
	11242	780 533-3338	ES	WILL CALL	43401
Loc	Part #	Description		Ord Ship B/O Lis	t Unit Price Extension

PO REQUIRED

**NET TERMS 30 DAYS** 

FLR DR7875RXCUM

DR7989RXCUM

DR7875RXCUM#

CORE

OUDON DA

COUPON

PACCAR LOYALTY COUPON

CUMMINS 15L RECON ENGINES

SERIAL 60847777 SHIP DUCS

THANK YOU! WE APPRECIATE YOUR BUSINESS!

MONDAY-FRIDAY 7:00AM-7:00PM SATURDAY 7:00AM-4:30PM AFTERHOURS PARTS/SERVICE CALLOUT AVAILABLE PARTS EMAIL: GPPARTS@GREATWESTKENWORTH.COM

03:23PM PARTS TAX

Customer Print Name:		
Customer Signature:	Date:	
	REPRINT	220
	GST# R139766661	

Sub Total	71315.00
Freight	0.00
GST	3565.75
Sales tax	0.00
Please Pay	74880:75

## External Visual Inspections (PRTVAC28410717)

### Created By: Richard Lappenbush

Tel:

7803540004

TC Registration:

25-0439 (Expires: 2027-08-01)

### **Facility**

#### Client

Rheton Welding Services Ltd. Box 1423 Beaverlodge, AB, T0H 0C0

Fluid Pro Oilfield Services Ltd. 8821 102 Street Clairmont, AB, TOH OWO

Ph. No. - 780-533-3338

#### Tank

Ser. No. PRTVAC28410717 TC Spec. TC 412 Date of mfr. 2017-10 VIN 1NPTX4TX9JD468501 **Assembler** Rebel Metal Fab. **CTMV Cert Date** 2017-10 Test P. 259 Kpa Min. head thick 6.3 mm Min. shell thick 6.3 mm **Original Test Date** 2017-10

**Unit Number** 34 Service Type Vacuum Load Cert. date 2017-10 Tank mfr. Rebel Metal Fab. CTMV Orig. Test Date 2017-10 MAWP 25 psi Mfd. head thick 7.9 mm Mfd. shell thick 7.9 mm

**External Visual Inspection** 

Inspection Date

2025-05-08

Inspection Expiry Date

2025-11-30

13237 litres

#### Inspection

Inspect Jacketing for dents, digs, scrapes, gouges, perforations, stains, or other defects or signs of damage to the inner vessel or any other condition that might make it unsafe as per 7.2.1(a)

Not Applicable

Cap.

Inspect the entire area of head and shell for dents, gouges, bulges, corrosion, abrasion, cracks, or signs of leakage or other conditions that might render it unsafe for transport as per 7.2.1(a)

Pass

Inspect the entire length of every weld for cracks, defects or signs of leakage as per 7.2.1(a)

Ensure devices for tightening manhole covers are operative and covers are leak tight as per 7.2.1(b)

Check all valves, vents, emergency devices and remote closures for corrosion, distortion, cracks, signs of weakness and loose or missing fasteners as per 7.2.1(c)
Pass

Ensure all required markings are legible including manway, PRV, couplings, valves and specification plate as per 7.2.1(e)

Inspect supporting structures, pads, bolsters, tie-downs and protective devices for dents, distortion, cracks, signs of weakness and loose or missing fasteners as per 7.2.1(f)
Pass

Ensure accompanying or mounted hoses comply with inspection and marking requirements as per 7.2.10.4 and 7.2.10.6 Pass

Check to ensure voids are unplugged and show no signs of leakage as per 7.2.1.2 Pass

Corroded or abraded areas are thickness tested as per 7.2.1.3

All pressure relief devices are inspected for corrosion or damage as per 7.2.1.4 Pass

If lading is corrosive to PRV: re-closing pressure relief valves are replaced or tested as per 7.2.1.4(b) Pass

Gaskets on full opening rear head is inspected and replaced if cut, cracked or split as per 7.2.1.5 Pass

Internal self closing valve and off truck emergency shut down system tested as per 7.2.1.6 Not Applicable

Ensure that all bolts or nuts on any flanged connection or blank flange are in place and properly tightened Pass

#### Defects

No defects found.

### **Tank Disposition**

**Current Disposition** 

Passed / No Defects Found

## **Approval**



R

**Inspector** Signed by Richard Lappenbush **Tester** Signed by Richard Lappenbush

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### Internal Visual Inspections (PRTVAC28410717)

### Created By: Richard Lappenbush

7803540004

TC Registration:

25-0439 (Expires: 2027-08-01)

### Facility

Client

Rheton Welding Services Ltd.

Box 1423

Beaverlodge, AB, TOH OCO

Fluid Pro Oilfield Services Ltd.

8821 102 Street

Clairmont, AB, TOH OWO Ph. No. - 780-533-3338

#### Tank

Ser. No.

TC Spec. Date of mfr.

VIN

Assembler **CTMV Cert Date** 

Test P. Min. head thick Min. shell thick

Original Test Date

PRTVAC28410717

TC 412 2017-10

1NPTX4TX9JD468501 Rebel Metal Fab.

2017-10 259 Kpa 6.3 mm 6,3 mm

2017-10

Unit Number 34

Service Type Cert. date Tank mfr. CTMV Orig. Test Date

MAWP Mfd. head thick Mfd. shell thick Cap.

2017-10 25 psi 7.9 mm 7.9 mm

13237 litres

2017-10

Vacuum Load

Rebel Metal Fab.

### **Internal Visual Inspection**

Inspection Date

2025-05-08

**Inspection Expiry Date** 

2027-05-31

Inspection Lining test completed if lined as per 7.2.2.1(c)

Not Applicable

Enter the tank and inspect for: dents, gouges, cracks, corrosion, abrasions or signs of leakage in the shell or heads including bulkheads as per 7.2.2.1(a)

Pass

Inspect piping, valves and gaskets for damage as per 7.2.2.1(a)

Inspect every weld for cracks, defects or signs of leakage as per 7.2.2.1(b)

Corroded areas are thickness tested if found as per 7.2.2.1(d)

Defects

No defects found,

### **Tank Disposition**

**Current Disposition** Passed / No Defects Found

### **Approval**

A.

R

Inspector Signed by Richard Lappenbush **Tester** Signed by Richard Lappenbush

### Leakage Tests (PRTVAC28410717)

### Created By: Richard Lappenbush

7803540004

TC Registration:

25-0439 (Expires: 2027-08-01)

### **Facility**

Client

Rheton Welding Services Ltd.

Box 1423

Beaverlodge, AB, T0H 0C0

Fluid Pro Oilfield Services Ltd.

8821 102 Street

Clairmont, AB, T0H 0W0 Ph. No. - 780-533-3338

#### Tank

Ser. No. TC Spec. Date of mfr. PRTVAC28410717 TC 412

**Unit Number** Service Type 34

VIN

2017-10 1NPTX4TX9JD468501 Rebel Metal Fab.

Cert. date Tank mfr. CTMV Orig. Test Date Vacuum Load 2017-10 Rebel Metal Fab.

Assembler **CTMV Cert Date** Test P.

2017-10 259 Kpa 6.3 mm 6.3 mm

MAWP Mfd. head thick Mfd. shell thick Cap.

25 psi 7.9 mm 7.9 mm 13237 litres

2017-10

Min. shell thick Original Test Date

2017-10

### Leakage Test

Min. head thick

**Inspection Date Test Medium** 

2025-05-08 Water

Inspection Expiry Date

2026-05-31

No. of Compartments

2 mary 100 m	Compartment #	Start (psi)	End (psi)	Hold Time (min)	Capacity
and the same	-1	20	20	20	13237 L

Venting devices hold pressure as required, if removed they are bench tested and hold pressure as required Pass

Product piping and valves hold pressure without leakage

Manways and closures inspected for leaks or deformation Pass

Flanged connections checked for leakage

Inspect the entire area of the head, shell and welds for leaks or deformation including voids and adjacent compartments

Test pressure maintained for minimum of 5 minutes Repair

All leaks are repaired before the tank is marked

Inspect head shell

**Defects** 

Valves

4" rear valve repaired

**Current Disposition** 

Tank Repaired / Re-Tested / Returned to Service

# **Approval**

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Inspector Signed by Richard Lappenbush R

**Tester** Signed by Richard Lappenbush

### **Pressure Tests (PRTVAC28410717)**

### Created By: Richard Lappenbush

7803540004

TC Registration:

25-0439 (Expires: 2027-08-01)

### **Facility**

Client

Rheton Welding Services Ltd.

Box 1423

Beaverlodge, AB, TOH OCO

Fluid Pro Oilfield Services Ltd.

8821 102 Street

Clairmont, AB, TOH OWO Ph. No. - 780-533-3338

### Tank \_

Ser. No. PRTVAC28410717 TC 412 TC Spec. Date of mfr. 2017-10 VIN 1NPTX4TX9JD468501 Assembler Rebel Metal Fab. **CTMV Cert Date** 2017-10 Test P. 259 Kpa Min. head thick 6.3 mm Min. shell thick 6.3 mm Original Test Date 2017-10

**Unit Number** 34 Vacuum Load Service Type

Cert. date 2017-10 Tank mfr. Rebel Metal Fab. 2017-10

CTMV Orig. Test Date MAWP

25 psi Mfd. head thick 7.9 mm Mfd. shell thick 7.9 mm 13237 litres

Cap.

#### **Pressure Test**

Inspection Date	2025-05-08		
Inspection Expiry Date	2027-05-31		
Test Medium	Water		and the second seco
No. of Compartments	1		
	Start (psi)	End (psi)	Hold Time
Compartment 1	40	40	20

#### **Test Results**

When venting devices are removed, they are bench tested and meet the requirements for the tank Pass

Product piping with all valves and accessories in place and operative must be pressure tested at not less than 80% MAWP Pass

When removed from the pressure supply, the test pressure is retained for the specified time for the pneumatic or hydrostatic test

Inspect the entire area of the head, shell and welds for leaks or deformation. If defects found note the location on the report

Pass

Defects

No defects found.

### **Tank Disposition**

· · · · · · · · · · · · · · · · · · ·	
Current Disposition	Passed / No Defects Found

## **Approval**

R

**Inspector** Signed by Richard Lappenbush R

**Tester** Signed by Richard Lappenbush

### Thickness Tests (PRTVAC28410717)

### Created By: Richard Lappenbush

Tel:

7803540004

TC Registration:

25-0439 (Expires: 2027-08-01)

### **Facility**

#### Client

Rheton Welding Services Ltd. Box 1423 Beaverlodge, AB, T0H 0C0 Fluid Pro Oilfield Services Ltd. 8821 102 Street

Clairmont, AB, T0H 0W0 Ph. No. - 780-533-3338

#### Tank

Ser. No. TC Spec.

PRTVAC28410717 TC 412

Rebel Metal Fab.

Unit Number Service Type Cert, date 34 Vacuum Load

Date of mfr. VIN

. 2017-10 1NPTX4TX9JD468501 Cert. date Tank mfr.

Cap.

2017-10 Rebel Metal Fab.

Assembler
CTMV Cert Date
Test P.
Min. head thick

2017-10 259 Kpa 6.3 mm MAWP Mfd. head thick Mfd. shell thick

CTMV Orig. Test Date

25 psi 7.9 mm 7.9 mm 13237 litres

2017-10

Min. shell thick Original Test Date 6.3 mm 2017-10

### **External Visual Inspection**

**Inspection Date** 

2025-05-08

Inspection

Visibly corroded or abraded areas are thickness tested

Pass

Area around lading retaining piping

Pass

High stress areas of the shell, such as the bottom of the tank

Pass

Areas around openings, weld joints, shell reinforcements, appurtenance attachment points

Pass

Near the upper coupler, suspension attachments and connecting structures

Pass

Known thin areas in the tank

Pass

Structures adjoining self supporting transport units

Pass

**Lowest Measurement** 

Head: 7.77 mm Shell: 6,32 mm

Defects

No defects found,

### **Tank Disposition**

Current Disposition	Passed / No Defects Found

### **Approval**





Inspector Signed by Richard Lappenbush

**Tester** Signed by Richard Lappenbush