

Edmonton Main: 18020 - 118 Avenue, Edmonton, Alberta, T5S 2G2  
P: 780.483.6666 TF: 800.252.7981 F: 780.484.2173  
Edmonton West: 11603 - 181 St. Edmonton, Alberta, T5S 2K5  
P: 780.483.6666 TF: 800.252.7981 F: 780.484.2173  
Fort McMurray: 340 MacKenzie Boulevard, Fort McMurray, Alberta, T9H 4C4  
P: 780.715.3627 TF: 866.715.5111 F: 780.715.3657  
Grande Prairie: 12020 - 101 Avenue, Grande Prairie, Alberta, T8V 8B1  
P: 780.539.9991 TF: 888.538.5414 F: 780.539.9902  
www.stahlpeterbilt.com

SERVICE INVOICE #

PS3449

DATE

03-13-25

Sold To: FLUIDPRO OILFIELD SERVICES LTD  
33095 CHAD MCFARLAND  
9701 99 St  
Clairmont, AB T8X 5A8  
780 533-3338

Ship To: FLUIDPRO OILFIELD SERVICES  
LTD  
CHAD MCFARLAND  
9701 99 St  
Clairmont, AB T8X 5A8

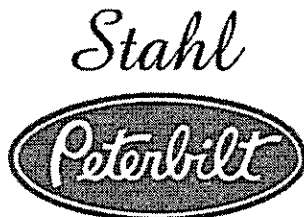
REVIEW

Year	Make / Model	VIN	License	Mileage	Unit/Stock
2018	PETERBILT / 367	1NP7X4TX7JD468500		210099K	33
Truck Vocation	Delivery Date	Engine Hours	Engine Model / Serial #	Transmission Model / Serial #	
	11-15-17	15312.0	X15 / 79999189	RTLO20918B /	

Memo	P.O. Number	Open Date / Time	Complete	Service Writer
	po#	10-01-24 / 09:05AM	12-16-24	dh*SLN

Tax ID Date: Tax ID:

- INSPECT FOR ENGINE FAILURE, HIGH BLOW BY.  
Performed download and began to diagnose fault 556 with Guidanz # 01153957. There are no primary faults. Consulted TSB210054 and found that the ecm cal is up to date. Proceeded with procedure 010-024. Confirmed dirt ingestion at this leak path. Proceeded to service bulletin 5613318 and confirmed engine has oil dripping from the draft tube and excessive blow by and engine has sudden loss of power. Checked all OEM air intake pipes and components for defects. Removed air cleaners and they are clean, checked inside air cleaner housings and found intact and clean, air compressor intake plumbing has no issues found and all joints are secure and sealed. Checked customer air filter and oil drain intervals and found within schedule for specified duty cycle. Confirmed dirt present in CAC hose and its packed into the compressor end of the turbo shaft. Leading edge of compressor wheel shows wear from dust ingestion. Engine has been removed from chassis. Removed turbo, exhaust manifold, EGR mass flow, EGR, air compressor plumbing, fan hub, front gear cover, all electrical and plumbing on rhs of engine. Removed LP fuel lines, gear pump and valve cover. Inserted timing pin and wedge. Checked engine base timing, in spec. Removed rocker levers, HP fuel injector supply lines, connector tubes, injectors and all related parts for access to cylinder head. Removed waste oil from top of the head. Unbolted head. Lifted head from cylinder block. Cleaned and inspected cylinder liner walls - #6 has deep vertical scoring, other 5 cylinders glazed with worn out crosshatching from dirt intrusion. Removed oil pan, pickup tube, pump, stiffener plate, all piston cooling jet, piston connection rods - all piston rings have lip created by excessive wear due to abrasive particles. #6 cylinder has broken compression ring. Cleaned deck surface and measured liner protrusion. Measured .006 average around all cylinders, liners have dropped. Removed liners and inspected counterbores - found counterbore ledges have fretted and require machining. Removed all front gear sets and inspected bushings - found both bushings and shafts have damage from abrasive particles, excessive wear and chipping has occurred. Inspected gear housing and found excessive wear / fretting from the lower idler scissor gear thrust plate. Gear housing will need to be replaced due to this damage. Removed engine oil filter and cut open, found metal contamination. Engine oil cooler element will have to be replaced. Removed main bearings and inspect, found deep scoring and wear from abrasive particles. Cleaned block and machined all 6 counterbore ledges. Removed oil cooler housing, disassembled, cleaned and inspected. Reassembled housing with new element and thermostat then



Edmonton Main: 18020 - 118 Avenue, Edmonton, Alberta, T5S 2G2  
P: 780.483.6666 TF: 800.252.7981 F: 780.484.2173  
Edmonton West: 11603 - 181 St. Edmonton, Alberta, T5S 2K5  
P: 780.483.6666 TF: 800.252.7981 F: 780.484.2173  
Fort McMurray: 340 MacKenzie Boulevard, Fort McMurray, Alberta, T9H 4C4  
P: 780.715.3627 TF: 866.715.5111 F: 780.715.3657  
Grande Prairie: 12020 - 101 Avenue, Grande Prairie, Alberta, T8V 8B1  
P: 780.539.9991 TF: 888.538.5414 F: 780.539.9902  
www.stahlpeterbilt.com

SERVICE INVOICE #

PS3449

DATE

03-13-25

REVIEW

Sold To: FLUIDPRO OILFIELD SERVICES LTD  
33095 1 CHAD MCFARLAND  
9701 99 St  
Clairmont, AB T8X 5A8  
780 533-3338

Ship To: FLUIDPRO OILFIELD SERVICES  
LTD  
CHAD MCFARLAND  
9701 99 St  
Clairmont, AB T8X 5A8

Year	Make / Model	VIN	License	Mileage	Unit/Stock
2018	PETERBILT / 367	1NP1TX4TX7JD468500		210099K	33
Truck Vocation	Delivery Date	Engine Hours	Engine Model / Serial #	Transmission Model/Serial #	
	11-15-17	15312.0	X15 / 79999189	RTLO20918B /	

Memo	P.O. Number	Open Date / Time	Complete	Service Writer
	po#	10-01-24 / 09:05AM	12-16-24	dh*SLN

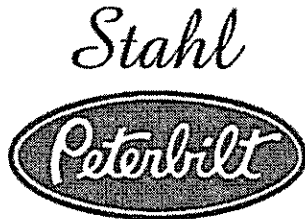
Tax ID Date: Tax ID:

fitted to engine block. Installed new liners with standard shims. Rechecked protrusion, now in spec at .011 average on all 6. Polished crankshaft. Replaced all main bearings and torqued to spec. Checked crankshaft endplay, in spec. Disassembled piston and conrod assemblies and inspected. Reassembled with new piston kits and then fitted to engine with new bearings. Replaced all 6 cooling jets. Disassembled oil pump and found regulator valve scored and pitting on the gear teeth. Fitted new oil pump to engine. Reinstalled stiffener plate and pick up tube. Transferred parts to new cylinder head. Installed head to engine with new gasket. Torqued down to spec. Cleaned and installed camshaft. Cleaned front of engine block and fitted new gear housing. Installed new lower idler scissor gear and shaft, upper idler scissor gear and shaft, fuel pump idler gear, shaft, and bolts, and camshaft idler gear. Set engine base timing. Installed new front crank seal. Timed HP fuel pump and installed. Installed new customer supplied air compressor. Reinstalled gear cover. Reinstalled vibration dampner and crankshaft pulley. Disassembled rocker levers and inspected ok. Reassembled and fit to engine. Performed overhead set. Cleaned fuel injectors and related and refit to engine. Cleaned valve cover and installed to engine. Reinstalled all other parts for access after cleaning and inspection. Installed new turbocharger assembly. Removed flywheel housing. Cleaned block and housing. Reinstalled with new gasket and rear crank seal. Pressure primed lube oil system. Cleaned engine, primed and painted. Road tested and checked for leaks none found. Topped up fluids.

NOTE: A goodwill policy request had been submitted for this repair but was subsequently denied due to age of engine.

TOTAL LABOR	10,605.79
TOTAL PARTS	43,842.39
TOTAL LOYALTY	-400.00

Qty	Part Number	Description	List	Unit	Extended
1	5693831CUM	KIT, EPA	19,033.52	10,341.54	10,341.54
3	3163075	PAINT	71.36	45.19	135.57
1	274102	PRIMER	35.67	20.21	20.21
6	5298564CUM	SHIM	134.55	73.11	438.66
1	5687906CUM	CONNECTOR	223.74	121.57	121.57
1	2863701CUM	O-RING	19.47	10.58	10.58
1	3690535CUM	THERMOSTA	201.57	109.52	109.52
1	4376196CUM	KIT,OIL C	242.63	131.83	131.83



Edmonton Main: 18020 - 118 Avenue, Edmonton, Alberta, T5S 2G2  
P: 780.483.6666 TF: 800.252.7981 F: 780.484.2173  
Edmonton West: 11603 - 181 St, Edmonton, Alberta, T5S 2K5  
P: 780.483.6666 TF: 800.252.7981 F: 780.484.2173  
Fort McMurray: 340 MacKenzie Boulevard, Fort McMurray, Alberta, T9H 4C4  
P: 780.715.3627 TF: 866.715.5111 F: 780.715.3657  
Grande Prairie: 12020 - 101 Avenue, Grande Prairie, Alberta, T8V 8B1  
P: 780.539.9991 TF: 888.538.5414 F: 780.539.9902  
www.stahlpeterbilt.com

SERVICE INVOICE #

PS3449

DATE

03-13-25

Sold To: FLUIDPRO OILFIELD SERVICES LTD  
33095 CHAD MCFARLAND  
9701 99 St  
Clairmont, AB T8X 5A8  
780 533-3338

Ship To: FLUIDPRO OILFIELD SERVICES  
LTD  
CHAD MCFARLAND  
9701 99 St  
Clairmont, AB T8X 5A8

REVIEW

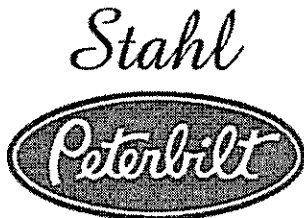
Year	Make / Model	VIN	License	Mileage	Unit/Stock
2018	PETERBILT / 367	1NPTX4TX7JD468500		210099K	33
Truck Vacation	Delivery Date	Engine Hours	Engine Model / Serial #	Transmission Model/Serial #	
	11-15-17	15312.0	X15 / 79999189	RTLO20918B /	

Memo	P.O. Number	Open Date / Time	Complete	Service Writer
	po#	10-01-24 / 09:05AM	12-16-24	dh*SLN

Tax ID Date:		Tax ID:		
1	4955831CUM	KIT,OIL C	1,236.05	671.58
1	4393176CUM	GASKET,FL	215.04	116.84
1	4965569CUM	KIT,SEAL	267.57	145.38
1	4393089CUM	GASKET,GE	180.89	98.28
1	3685173CUM	SEAL,OIL	161.12	87.54
1	4299124CUM	SEAL,O RI	29.58	16.07
1	5658175CUM	SEAL, REC	26.76	14.54
1	3686358CUM	SHAFT,IDL	242.82	131.93
1	3689641CUM	GEAR, IDLE	646.02	351.00
1	3686018CUM	SHAFT,IDL	249.62	135.62
1	3689630CUM	GEAR, IDLE	1,270.43	690.26
1	3680260CUM	SHAFT,IDL	255.89	139.03
1	3681149CUM	BEARING,T	148.22	80.53
1	3685915CUM	BEARING,T	113.06	61.43
1	3689611CUM	GEAR, IDLE	607.19	329.90
3	4374074CUM	SCREW,TWE	5.13	2.79
1	3685556CUM	GASKET,AD	29.73	16.15
1	5575513CUM	SCREW,HEX	20.00	10.86
1	5719778CUM	GASKET, C	23.63	12.84
1	4299125CUM	SEAL,O RI	39.09	21.24
1	3688113CUM	PLUG,GEAR	32.34	17.57
1	5440813CUM	GASKET,AC	37.44	20.34
1	5414049CUM	GASKET,FU	63.00	34.23
1	4988280CUM	GASKET,HY	9.54	5.18
1	3693161CUM	GEAR, IDLE	2,160.50	1,173.87
1	5468170CUM	HOUSING,G	2,101.74	1,141.95
1	5680039RXCUM	PUMP,LUBR	1,842.95	1,001.33
5	2894829CUM	CONNECTOR	226.16	122.88
13	3680882CUM	SCREW,CAP	16.41	8.92
2	3678506CUM	SCREW,HEX	56.04	30.45
1	3684338CUM	GASKET,CO	58.85	31.97
1	4059172CUM	SEAL,O RI	18.41	10.00
1	5484100CUM	SHAFT,IDL	218.30	118.61
1	3689649RXCUM	COMPRESSO	4,044.50	2,197.51
1	5628269RXCUM	HEAD, CYL	19,946.43	13,400.70
1	5459711RXCUM	KIT, X15	18,785.13	9,449.00
-1	LOYALTY	COUPON FOR	100.00	100.00
-1	LOYALTY	COUPON FOR	100.00	100.00
-1	LOYALTY	COUPON FOR	200.00	200.00

2 \*\*\*\*\*ROAD SERVICE TRAVEL INFORMATION\*\*\*\*\*

TECHNICIAN MUST COMPLETE BELOW INFORMATION FOR ALL ROAD



Edmonton Main: 18020 - 118 Avenue, Edmonton, Alberta, T5S 2G2  
P: 780.483.6666 TF: 800.252.7981 F: 780.484.2173  
Edmonton West: 11603 - 181 St. Edmonton, Alberta, T5S 2K5  
P: 780.483.6666 TF: 800.252.7981 F: 780.484.2173  
Fort McMurray: 340 MacKenzie Boulevard, Fort McMurray, Alberta, T9H 4C4  
P: 780.715.3627 TF: 866.715.5111 F: 780.715.3657  
Grande Prairie: 12020 - 101 Avenue, Grande Prairie, Alberta, T8V 8B1  
P: 780.539.9991 TF: 888.538.5414 F: 780.539.9902  
www.stahlpeterbilt.com

**SERVICE INVOICE #****PS3449****DATE****03-13-25**

**Sold To:** FLUIDPRO OILFIELD SERVICES LTD  
33095 CHAD MCFARLAND  
9701 99 St  
Clairmont, AB T8X 5A8  
780 533-3338

**Ship To:** FLUIDPRO OILFIELD SERVICES LTD  
CHAD MCFARLAND  
9701 99 St  
Clairmont, AB T8X 5A8

**REVIEW**

Year	Make / Model	VIN	License	Mileage	Unit/Stock
2018	PETERBILT / 367	1NPTX4TX7JD468500		210099K	33
Truck Vocation	Delivery Date	Engine Hours	Engine Model / Serial #	Transmission Model/Serial #	
	11-15-17	15312.0	X15 / 79999189	RTLO20918B /	

Memo	P.O. Number	Open Date / Time	Complete	Service Writer
	po#	10-01-24 / 09:05AM	12-16-24	dh*SLN

Tax ID Date: Tax ID:

**SERVICE WARRANTY REPAIRS**

START LOCATION: \_\_\_\_\_ END LOCATION: \_\_\_\_\_

START TIME: \_\_\_\_\_ END TIME: \_\_\_\_\_

START ODOMETER: \_\_\_\_\_ END ODOMETER: \_\_\_\_\_

Travel from base to customer location and return to base

Starting Mileage: 212381km

Ending Mileage: 212395

Travel from base to customer location and return to base

Starting Mileage: 212397km

Ending Mileage: 212431km

Travel from base to customer location and return to base

Starting Mileage: 212433km

Ending Mileage: 212463km

Travel from base to customer location and return to base

Starting Mileage: 212501km

Ending Mileage: 212516km

**TOTAL LABOR****623.87****MISCELLANEOUS SUPPLIES 500.00**

G.S.T. - REG. NO. 870331105 RT0001 5 % OF 55,172.05 = 2,758.60

CUST MECH LBR-TRK 11,229.66

P&amp;A-TRK RO-MECH 43,842.39

OTHER SUPP-SRV-CHG'D 500.00

Discounts -400.00

G.S.T. 870331105 RT000 2,758.60

33095 CHARGE 57,930.65

**AUTHORIZED BY** \_\_\_\_\_**Terms and Conditions:**

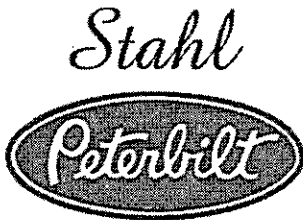
Repair Acknowledgment: I, the undersigned owner or representative, acknowledge the indebtedness related to the repair and service work listed above, along with the purchase and installation of any necessary parts and materials. I confirm I have the authority to bind the owner.

Payment Terms: Payment for repairs are due upon receipt of unit unless charged to customer's account. Payment of account is due in full by the 15<sup>th</sup> day of the month following the statement date. Unpaid balances will be charged interest of 2% per month compounded monthly (26.82% per annum.).

Garage Keepers Lien: By signing below you acknowledge and agree that the vehicle described above is subject to a Garage Keepers Lien in favor of Stahl Peterbilt Inc., for the full dollar amount of repairs, parts, accessories, materials, and services provided by Stahl Peterbilt Inc., as permitted under the Garage Keepers' Lien Act (Alberta), as amended from time to time.

Warranty Considerations: Stahl Peterbilt Inc. will submit a warranty claim to the manufacturer for any portion of this repair that is designated for warranty considerations. If the manufacturer rejects the claim or a portion of the claim, the owner shall pay that portion which is rejected in accordance with the Payment Terms set out above.

Warranty Limitation: Subject to the requirement below, all repair and services carry a 30 day warranty from the date Stahl Peterbilt Inc. completed the work. The owner must advise Stahl Peterbilt Inc. of any warranty claim within 5 days of the failure date. Certain Parts, products, accessories, materials, and other items used in completing the repair and service work may be manufactured and supplied by third parties. The quality and workmanship of such items are entirely outside the control of Stahl Peterbilt Inc. and Stahl Peterbilt Inc. makes no warranties, whether expressed, implied, statutory, or otherwise, including any warranty of merchantability or of fitness for a particular purpose with respect to such items.



Edmonton Main: 18020 - 118 Avenue, Edmonton, Alberta, T5S 2G2  
P: 780.483.6666 TF: 800.252.7981 F: 780.484.2173  
Edmonton West: 11603 - 181 St. Edmonton, Alberta, T5S 2K5  
P: 780.483.6666 TF: 800.252.7981 F: 780.484.2173  
Fort McMurray: 340 MacKenzie Boulevard, Fort McMurray, Alberta, T9H 4C4  
P: 780.715.3627 TF: 866.715.5111 F: 780.715.3657  
Grande Prairie: 12020 - 101 Avenue, Grande Prairie, Alberta, T8V 8B1  
P: 780.539.9991 TF: 888.538.5414 F: 780.539.9902  
www.stahlpeterbilt.com

SERVICE INVOICE #
PS3449
DATE
03-13-25

Sold To: FLUIDPRO OILFIELD SERVICES LTD  
33095 CHAD MCFARLAND  
9701 99 St  
Clairmont, AB T8X 5A8  
780 533-3338

Ship To: FLUIDPRO OILFIELD SERVICES  
LTD  
CHAD MCFARLAND  
9701 99 St  
Clairmont, AB T8X 5A8

REVIEW
--------

Year	Make / Model	VIN	License	Mileage	Unit/Stock
2018	PETERBILT / 367	1NPTX4TX7JD468500		210099K	33
Truck Vocation	Delivery Date	Engine Hours	Engine Model / Serial #	Transmission Model/Serial #	
	11-15-17	15312.0	X15 / 79999189	RTLO20918B /	

Memo	P.O. Number	Open Date / Time	Complete	Service Writer
	po#	10-01-24 / 09:05AM	12-16-24	dh*SLN

Tax ID Date: Tax ID:

Responsibility for Vehicle and Contents: Stahl Peterbilt Inc. is not responsible for loss or damage to the vehicle, or to articles left in vehicles, in case of fire, theft, vandalism, or accident.

Print Name: \_\_\_\_\_ Authorized Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Drivers License: \_\_\_\_\_

# Pressure Tests - PRTAC23400717 - 2023-11-17

## Authoring Information

<b>Created By</b>	Richard Lappenbush 7803540004
<b>TC Registration</b>	25-0439 (Expires: 2027-08-01)
<b>Company</b>	Rheton Welding Services Ltd. Box 1423 313 3rd Ave Beaverlodge, AB T0H 0C0
<b>Created</b>	2023-11-17 15:39:22
<b>Updated</b>	2023-11-17 15:39:22

## Client

<b>Company</b>	Fluid Pro Oilfield Services Ltd. 8821 102 Street Clairmont, AB T0H 0W0
<b>Contact</b>	780-533-3338

## Tank Data

<b>Ser. No.</b>	PRTAC23400717
<b>Unit Number</b>	33
<b>TC Spec.</b>	TC 412
<b>Service Type</b>	Vacuum Load
<b>Date of mfr.</b>	2017-09-00
<b>VIN</b>	1NPTX4TX7JD468500
<b>Tank mfr.</b>	Rebel Metal Fab.
<b>Assembler</b>	Rebel Metal Fab.
<b>TCRN or CRN</b>	Z123862314
<b>CTMV Orig. Test Date</b>	2017-09-00
<b>CTMV Cert Date</b>	2017-09-00
<b>MAWP</b>	176 Kpa
<b>Test P.</b>	259 Kpa
<b>Mfd. head thick</b>	7.9 mm
<b>Min. head thick</b>	5.3 mm
<b>Mfd. shell thick</b>	7.9 mm
<b>Min. shell thick</b>	5.3 mm
<b>Cap.</b>	13237
<b>Lining</b>	N/A
<b>Original Test Date</b>	2017-09-00

## Pressure Test

<b>Inspection Date</b>	2023-11-17						
<b>Inspection Expiry Date</b>	2025-11-30						
<b>Test Medium</b>	Water						
<b>No. of Compartments</b>	1						
<b>Compartment 1</b>	<table border="0"> <tr> <td><b>Start (psi)</b></td> <td><b>End (psi)</b></td> <td><b>Hold Time</b></td> </tr> <tr> <td>40</td> <td>40</td> <td>20</td> </tr> </table>	<b>Start (psi)</b>	<b>End (psi)</b>	<b>Hold Time</b>	40	40	20
<b>Start (psi)</b>	<b>End (psi)</b>	<b>Hold Time</b>					
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

Pass

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.

**PRV List**

Type of PRV	PRV Manufacturer	Discharge Criteria	Opening Pressure	Reseating Pressure	Disposition
# 1					Reinstalled

**Tank Disposition**

Current Disposition Passed / No Defects Found

**Approval**

Inspector

Richard Lappenbush

Tester

Richard Lappenbush

# Thickness Tests - PRTAC23400717 - 2023-11-17

## Authoring Information

Created By	Richard Lappenbush 7803540004
TC Registration	25-0439 (Expires: 2027-08-01)
Company	Rheton Welding Services Ltd. Box 1423 313 3rd Ave Beaverlodge, AB T0H 0C0
Created	2023-11-17 15:41:24
Updated	2023-11-17 15:41:24

## Client

Company	Fluid Pro Oilfield Services Ltd. 8821 102 Street Clairmont, AB T0H 0W0
Contact	780-533-3338

## Tank Data

Ser. No.	PRTAC23400717
Unit Number	33
TC Spec.	TC 412
Service Type	Vacuum Load
Date of mfr.	2017-09-00
VIN	1NPTX4TX7JD468500
Tank mfr.	Rebel Metal Fab.
Assembler	Rebel Metal Fab.
TCRN or CRN	Z123862314
CTMV Orig. Test Date	2017-09-00
CTMV Cert Date	2017-09-00
MAWP	176 Kpa
Test P.	259 Kpa
Mfd. head thick	7.9 mm
Min. head thick	5.3 mm
Mfd. shell thick	7.9 mm
Min. shell thick	5.3 mm
Cap.	13237
Lining	N/A
Original Test Date	2017-09-00

## Thickness Test

Inspection Date	2023-11-17
-----------------	------------



<b>Inspection</b>	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	
<b>Lowest Measurement</b>	Head: 7.8 Shell: 6.32 Baffle: 6.34
<b>Defects</b>	No defects found.

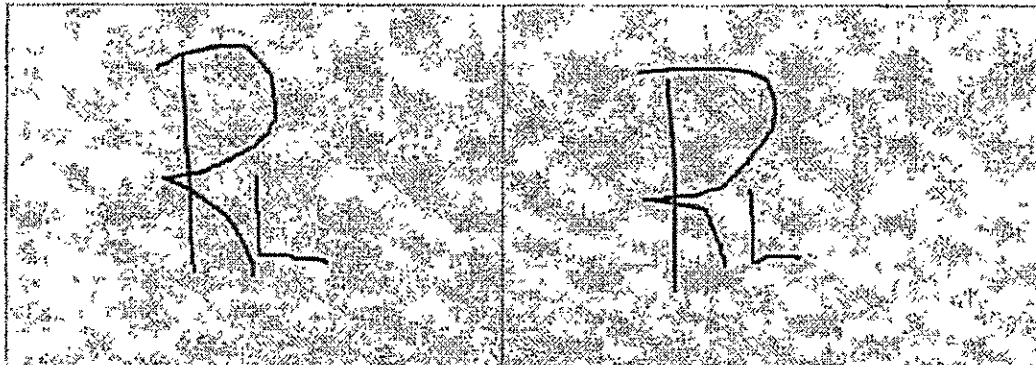
### PRV List

Type of PRV	Manufacturer	PRV Criteria	Discharge Pressure	Opening Pressure	Reseating Pressure	Disposition
# 1						

### Tank Disposition

<b>Current Disposition</b>	Passed / No Defects Found
----------------------------	---------------------------

### Approval



**Inspector**  
Richard Lappenbush

**Tester**  
Richard Lappenbush

## Leakage Tests (PRTAC23400717)

Created By: **Richard Lappenbush**

Tel: 7803540004  
TC Registration: 25-0439 (Expires: 2027-08-01)

### Facility

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

### Client

Fluid Pro Oilfield Services Ltd.  
8821 102 Street  
Clairmont, AB, T0H 0W0  
Ph. No. - 780-533-3338

### Tank

Ser. No.	PRTAC23400717	Unit Number	33
TC Spec.	TC 412	Service Type	Vacuum Load
Date of mfr.	2017-09-00	VIN	1NPTX4TX7JD468500
Tank mfr.	Rebel Metal Fab.	Assembler	Rebel Metal Fab.
TCRN or CRN	Z123862314	CTMV Orig. Test Date	2017-09-00
CTMV Cert Date	2017-09-00	MAWP	176 Kpa
Test P.	259 Kpa	Mfd. head thick	7.9 mm
Min. head thick	5.3 mm	Mfd. shell thick	7.9 mm
Min. shell thick	5.3 mm	Cap.	13237
Lining	N/A	Original Test Date	2017-09-00

### Leakage Test

Inspection Date	2024-11-01	Inspection Expiry Date	2025-11-30
Test Medium	Water	No. of Compartments	1

Compartment #	Start (psi)	End (psi)	Hold Time (min)	Capacity
1	20	20	15	13237 L
3			1423	

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  
Pass

Manways and closures inspected for leaks or deformation  
Pass

Flanged connections checked for leakage  
Pass

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

Test pressure maintained for minimum of 5 minutes  
Pass

All leaks are repaired before the tank is marked  
Pass

Inspect head shell

### Defects

No defects found.

**Tank Disposition**

Current Disposition	Passed / No Defects Found
---------------------	---------------------------

---

**Approval**

RL

RL

**Inspector**  
Signed by Richard Lappenbush

**Tester**  
Signed by Richard Lappenbush

---

Service provided by **eStandardSolutions**

# Internal Visual Inspections - PRTAC23400717 - 2023-

11-17

## Authoring Information

Created By	Richard Lappenbush 7803540004
TC Registration	25-0439 (Expires: 2027-08-01)
Company	Rheton Welding Services Ltd. Box 1423 313 3rd Ave Beaverlodge, AB T0H 0C0
Created	2023-11-17 15:38:6
Updated	2023-11-17 15:38:6

## Client

Company	Fluid Pro Oilfield Services Ltd. 8821 102 Street Clairmont, AB T0H 0W0
Contact	780-533-3338

## Tank Data

Ser. No.	PRTAC23400717
Unit Number	33
TC Spec.	TC 412
Service Type	Vacuum Load
Date of mfr.	2017-09-00
VIN	1NPTX4TX7JD468500
Tank mfr.	Rebel Metal Fab.
Assembler	Rebel Metal Fab.
TCRN or CRN	Z123862314
CTMV Orig. Test Date	2017-09-00
CTMV Cert Date	2017-09-00
MAWP	176 Kpa
Test P.	259 Kpa
Mfd. head thick	7.9 mm
Min. head thick	5.3 mm
Mfd. shell thick	7.9 mm
Min. shell thick	5.3 mm
Cap.	13237
Lining	N/A
Original Test Date	2017-09-00

## Internal Visual Inspection

Inspection Date	2023-11-17
Inspection Expiry Date	2025-11-30

<b>Inspection</b>	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) Pass
	Inspect every weld for cracks, defects or signs of leakage as per 7.2.2.1(b) Pass
	Corroded areas are thickness tested if found as per 7.2.2.1(d) Pass
<b>Defects</b>	No defects found.

#### PRV List

Type of PRV	Manufacturer	PRV Criteria	Discharge Pressure	Opening Pressure	Reseating Pressure	Disposition
-------------	--------------	--------------	--------------------	------------------	--------------------	-------------

#### Tank Disposition

Current Disposition	Passed / No Defects Found
---------------------	---------------------------

#### Approval



**Inspector**  
Richard Lappenbush

**Tester**  
Richard Lappenbush

## External Visual Inspections (PRTAC23400717)

Created By: **Richard Lappenbush**

Tel: 7803540004  
TC Registration: 25-0439 (Expires: 2027-08-01)

### Facility

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

### Client

Fluid Pro Oilfield Services Ltd.  
8821 102 Street  
Clairmont, AB, T0H 0W0  
Ph. No. - 780-533-3338

### Tank

Ser. No.	PRTAC23400717	Unit Number	33
TC Spec.	TC 412	Service Type	Vacuum Load
Date of mfr.	2017-09-00	VIN	1NPTX4TX7JD468500
Tank mfr.	Rebel Metal Fab.	Assembler	Rebel Metal Fab.
TCRN or CRN	Z123862314	CTMV Orig. Test Date	2017-09-00
CTMV Cert Date	2017-09-00	MAWP	176 Kpa
Test P.	259 Kpa	Mfd. head thick	7.9 mm
Min. head thick	5.3 mm	Mfd. shell thick	7.9 mm
Min. shell thick	5.3 mm	Cap.	13237
Lining	N/A	Original Test Date	2017-09-00

## External Visual Inspection

Inspection Date 2025-05-28 Inspection Expiry Date 2025-11-30

### 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

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)

Pass

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

Pass

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)

Pass

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

Pass

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

RL

RL

#### Inspector

Signed by Richard Lappenbush

#### Tester

Signed by Richard Lappenbush

Service provided by **eStandardSolutions**



9701 99 Street  
Clairmont, AB  
T8X 5A8

Equipment: 33

Work Order #: 40093

Date: 10/16/2024

Engine

Hours: 15312 HRS

Year: 2018

Make: PETERBILT

Model: CONVENTIONAL

Odom: 210099 Km.

Serial Number: 1NPTX4TX7JD468500

## Parts

Part #	Part Description	Taxes	Quantity/Hours	Price/Rate	Other Numbers	Amount
3104230	GASKET, EXH GAS RCN VALVE	None	2.00	42.82		85.64
X15-REMAND	REBUILT X15 ENG ASSY	None	1.00	23,313.36		23,313.36
SI5900	INSTA GASKET 190ML	None	2.00	36.30		72.60
K210-883	SHAFT-CLUTCH RELEASE KW	None	1.00	65.20	M1984	65.20
SB200	2" CLUTCH BRAKE	None	1.00	59.43	IBK20	59.43
12815	BUSHING, TRANS CROSS SHAFT	None	4.00	4.91		19.64
65031	5/8 BLUE HEATER HOSE	None	100.00	4.44		444.00
06-01093	CROSS SHAFT, THREADED	None	1.00	81.79	755.CS109	81.79
65033	3/4" BLUE HEATER HOSE	None	3.00	5.19		15.57
SL034094	LUBRIPLATE 284G	None	1.00	14.12		14.12
28P226	OIL SEAL, W/HSNG-CHELSEA PTO	None	1.00	75.15		75.15
3684359	GASKET -EXH OUT CONNECTION	None	3.00	18.27		54.81
RS5288	AIR FILTER	None	2.00	85.84		171.68
221854-483	ATF 946ML CHEVRON	None	3.00	6.52		19.56
35P152	SHIM/GSKT, PTO, 8 BOLT, .020, CHELSEA	None	1.00	2.05		2.05
SPL2503X	U-JOINT KIT	None	1.00	197.35		197.35
550027635	WINTER GREASE TUBE	None	2.00	6.27		12.54
PF46081	FUEL FILTER, CARTRIDGE	None	1.00	35.46		35.46
6382093RX	TURBO ACTUATOR	None	1.00	2,186.71	5501185RX	2,186.71
LL047303	LAMP, OBLONG, CLR /AMB LED	None	1.00	16.46	LL047303	16.46
37-180	WIPER BLADE 18" WINTER	None	2.00	9.81		19.62
M13415	HOOD BUSHING, PB	None	4.00	12.35	13-04154	49.40
M13416	HOOD BUSHING PB	None	4.00	30.09	13-04164	120.36
P500	HOSE BAND-BLUE	None	11.00	6.09		66.99
54341B1N	KNOB, HVAC PB	None	1.00	14.65		14.65

## ENGINE REPAIRS

WORK ORDER IS MIA

JUNE 04 2025 CLOSED WORK ORDER AS PER DUSTIN HUNTER

Total Labor	.00
Total Parts	27,214.14
Total Returns	.00
Total Sublet	.00
Shop Supplies	.00





9701 99 Street  
Clairmont, AB  
T8X 5A8

Invoice Total	<u>27,214.14</u>
---------------	------------------