

External Visual Inspections (0614060517)

Created By: *Richard Beeler*

Tel: 7802962400

Facility

Atlas Inspections
11806 86A Street
Grande Prairie, AB, T8X0H4
1-780-831-7055

Client

Jason Colley / Shay Sullivan
Performance VAC & TANK Services Ltd.
721071 Range Rd 53 #93

Grande Prairie, AB, T8X0N4
Ph. No. - 780-830-0045

Tank

Ser. No.	0614060517	Unit Number	C1131
TC Spec.	TC 407/412	Service Type	Vacuum Load, Corrosive Service
Date of mfr.	2014-00-00	Cert. date	2014-08-00
VIN	1nkdx4ex8fj972439	Tank mfr.	Foremost
TCRN or CRN	Z-10-475-07-13	MAWP	172 kPa
Test P.	275 kPa	Mfd. head thick	7.11 mm
Min. head thick	6.32 mm	Mfd. shell thick	7.94 mm
Min. shell thick	6.35 mm	Exposed Surface	29.8 m2
Cap.	12216 litres	Lining	Na
Design Temp. Range	-29 C to 93 C	Max. Lading Density	1.1 kg/L
Shell Material	SA36	Head Material	SA51670
Weld Material	ER70S26	Max. Payload	12094 kg
Max. Load Rate	3841 L/m at kPa	Max. Unload Rate	4092 L/m at kPa
Heating Sys. Press	103.4 kPa	Heating Sys. Temp.	99 C
Original Test Date	2014-07-00		

External Visual Inspection

Inspection Date 2026-01-22 **Inspection Expiry Date** 2026-07-31

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)

Not Applicable

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

Not Applicable

Corroded or abraded areas are thickness tested as per 7.2.1.3

Not Applicable

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)

Not Applicable

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

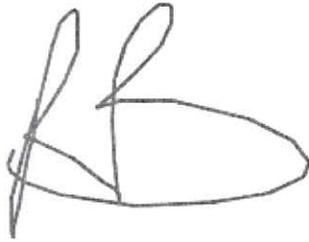
No defects found.

Tank Disposition

Current Disposition

Passed / No Defects Found

Approval



Inspector

Signed by Richard Beeler



Tester

Signed by Richard Beeler

Leakage Tests (0614060517)

Created By: TYLER LEONARD

Tel: 17805074179

Facility

Northwest Machine and Welding
(1994) LTD
5208-40th St
High Prairie, AB, T0G 1E0
780-523-3073

Client

PVT PERFORMANCE VAC & TRUCK SERVICES LTD.
P.O BOX 783 STN MAIN
GRAND PRAIRIE, AB, T8V 3R5
Ph. No. - 780-830-0045

Tank

Ser. No.	0614060517	Unit Number	C1131
TC Spec.	TC 407/412	Service Type	Vacuum Load, Corrosive Service
Date of mfr.	2014-07-01	Cert. date	2014-08-01
VIN	1NKDX4EX8FJ972439	Tank mfr.	FOREMOST
TCRN or CRN	Z-10-475-07-13	MDIN	V-TCRN-7800
CTMV Orig. Test Date	2014-07-01	MAWP	172 kPa
Test P.	275 kPa	Mfd. head thick	7.11 mm
Min. head thick	6.32 mm	Mfd. shell thick	7.94 mm
Min. shell thick	6.35 mm	Exposed Surface	29.8 m2
Cap.	12216 litres	Design Temp. Range	-29 C to 93 C
Max. Lading Density	1.1 kg/L	Shell Material	SA-36
Head Material	SA-516-70	Weld Material	ER70S2-6
Max. Payload	12094 kg	Max. Load Rate	3841 L/m at kPa
Max. Unload Rate	4092 L/m at kPa	Heating Sys. Press	103.4 kPa
Heating Sys. Temp.	99 C		

Leakage Test

Inspection Date	2025-10-30	Inspection Expiry Date	2026-10-31
Test Medium	Air	No. of Compartments	1

Compartment #	Start (psi)	End (psi)	Hold Time (min)	Capacity
1	20	20	10	

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.

PRV List

#	Type of PRV	Manufacturer	PRV Criteria	Discharge Pressure	Opening Pressure	Reseating Pressure	Disposition
1	GIRARD				31	30	Reinstalled

Tank Disposition

Current Disposition	Passed / No Defects Found
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Approval



Inspector

Signed by TYLER LEONARD

Service provided by **eStandardSolutions**

Internal Visual Inspections (0614060517)

Created By: TYLER LEONARD

Tel: 17805074179

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Tank

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TC Spec.	TC 407/412	Service Type	Vacuum Load, Corrosive Service
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VIN	1NKDX4EX8FJ972439	Tank mfr.	FOREMOST
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Head Material	SA-516-70	Weld Material	ER70S2-6
Max. Payload	12094 kg	Max. Load Rate	3841 L/m at kPa
Max. Unload Rate	4092 L/m at kPa	Heating Sys. Press	103.4 kPa
Heating Sys. Temp.	99 C		

Internal Visual Inspection

Inspection Date 2025-10-30 **Inspection Expiry Date** 2026-10-31

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)

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)

Not Applicable

Defects

No defects found.

Tank Disposition

Current Disposition

Passed / No Defects Found

Approval

Pressure Tests (0614060517)

Created By: **TYLER LEONARD**

Tel: 17805074179

Facility

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(1994) LTD
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P.O BOX 783 STN MAIN
GRAND PRAIRIE, AB, T8V 3R5
Ph. No. - 780-830-0045

Tank

Ser. No.	0614060517	Unit Number	C1131
TC Spec.	TC 407/412	Service Type	Vacuum Load, Corrosive Service
Date of mfr.	2014-07-01	Cert. date	2014-08-01
VIN	1NKDX4EX8FJ972439	Tank mfr.	FOREMOST
TCRN or CRN	Z-10-475-07-13	MDIN	V-TCRN-7800
CTMV Orig. Test Date	2014-07-01	MAWP	172 kPa
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Min. head thick	6.32 mm	Mfd. shell thick	7.94 mm
Min. shell thick	6.35 mm	Exposed Surface	29.8 m2
Cap.	12216 litres	Design Temp. Range	-29 C to 93 C
Max. Lading Density	1.1 kg/L	Shell Material	SA-36
Head Material	SA-516-70	Weld Material	ER70S2-6
Max. Payload	12094 kg	Max. Load Rate	3841 L/m at kPa
Max. Unload Rate	4092 L/m at kPa	Heating Sys. Press	103.4 kPa
Heating Sys. Temp.	99 C		

Pressure Test

Inspection Date	2025-10-30		
Inspection Expiry Date	2027-10-31		
Test Medium	Water		
No. of Compartments	1		
Compartment 1	Start (psi)	End (psi)	Hold Time
	40	40	10

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	Manufacturer	PRV Criteria	Discharge Pressure	Opening Pressure	Reseating Pressure	Disposition
1	GIRARD		psi		31	30	Reinstalled

Tank Disposition

Current Disposition	Passed / No Defects Found
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Approval



Inspector
Signed by TYLER LEONARD

Service provided by **eStandardSolutions**

Thickness Tests (0614060517)

Created By: TYLER LEONARD

Tel: 17805074179

Facility

Northwest Machine and Welding
(1994) LTD
5208-40th St
High Prairie, AB, T0G 1E0
780-523-3073

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P.O BOX 783 STN MAIN
GRAND PRAIRIE, AB, T8V 3R5
Ph. No. - 780-830-0045

Tank

Ser. No.	0614060517	Unit Number	C1131
TC Spec.	TC 407/412	Service Type	Vacuum Load, Corrosive Service
Date of mfr.	2014-07-01	Cert. date	2014-08-01
VIN	1NKDX4EX8FJ972439	Tank mfr.	FOREMOST
TCRN or CRN	Z-10-475-07-13	MDIN	V-TCRN-7800
CTMV Orig. Test Date	2014-07-01	MAWP	172 kPa
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Max. Payload	12094 kg	Max. Load Rate	3841 L/m at kPa
Max. Unload Rate	4092 L/m at kPa	Heating Sys. Press	103.4 kPa
Heating Sys. Temp.	99 C		

External Visual Inspection

Inspection Date 2025-10-30

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

Not Applicable

Known thin areas in the tank

Pass

Structures adjoining self supporting transport units

Pass

Lowest Measurement

Head: 7.40 mm
Shell: 7.05 mm

Defects

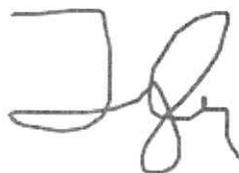
No defects found.

Tank Disposition

Current Disposition

Passed / No Defects Found

Approval

A handwritten signature in black ink, appearing to be 'TL' with a stylized flourish.

Inspector

Signed by TYLER LEONARD

Service provided by **eStandardSolutions**