Upper Coupler Inspections (CF3840)

Created By: *Richard Beeler*

Tel: 7802962400

Facility

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

Client

Shayla Sullivan
Performance VAC & TANK Services Ltd.
721071 Range Rd 53 #93

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

Tank

Ser. No.	CF3840	**Unit Number**	TQ0013
TC Spec.	TC/DOT 407	**Service Type**	Dedicated Service
Date of mfr.	2006-09-00	**Cert. date**	2006-09-00
VIN	2L9TC44257D079437	**Tank mfr.**	Lazer Inox
MDIN	PV32KWAG-1	**CTMV Orig. Test Date**	2006-09-00
CTMV Cert Date	2006-09-00	**MAWP**	172.36 kPa
Test P.	310.26 kPa	**Mfd. head thick**	4.57 mm
Min. head thick	3.38 mm	**Mfd. shell thick**	3.31 mm
Min. shell thick	3.28 mm	**Exposed Surface**	70.2 m2
Cap.	32000 litres	**Design Temp. Range**	-28.89 C to 65.56 C
Max. Lading Density	1.9 kg/L	**Shell Material**	Sa240316
Head Material	Sa240316	**Weld Material**	Er:16L
Max. Payload	36000 kg	**Max. Load Rate**	2046 L/m at kPa
Max. Unload Rate	2046 L/m at kPa		

Upper Coupler Inspection

Inspection Date	2026-03-21	**Inspection Expiry Date**	2031-03-31

Inspection
Corroded or abraded areas
Pass
Cracks or defects in welds
Pass
Dents or distortions
Pass
Defects
No defects found.

Tank Disposition

Current Disposition	Passed / No Defects Found

Approval



Inspector
Signed by Richard Beeler



Tester
Signed by Richard Beeler

Service provided by eStandardSolutions

Internal Visual Inspections (CF3840)

Created By: *Alan Sadlier*

Tel: 780-539-6260
TC Registration: 25-0111 (Expires: 12/06/2028)

Facility

Bradvin Trailer Sales Ltd.
10920 - 87 Ave
Grande Prairie, AB, T8V 8K4
7805396260

Client

PERFORMANCE VAC & TANK
BOX 783
GRANDE PRAIRIE, AB, T8V 3R5
Ph. No. - 780-830-0045

Tank

Ser. No.	CF3840	**Unit Number**	TQ0013
TC Spec.	TC 407	**Date of mfr.**	2006-09-01
Cert. date	2006-09-07	**VIN**	2L9TC44257D079437
Tank mfr.	LAZER INOX	**Assembler**	LAZER INOX
TCRN or CRN	PV32KWAG-1	**MDIN**	PV32KWAG-1
MAWP	172 kPa	**Test P.**	310 kPa
Mfd. head thick	4.57 mm	**Min. head thick**	3.38 mm
Mfd. shell thick	3.31 mm	**Min. shell thick**	3.28 mm
Exposed Surface	20.21 m2	**Cap.**	32000 litres
Original Test Date	2006-09-01		

Internal Visual Inspection

Inspection Date	2024-06-20	**Inspection Expiry Date**	2029-06-20

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)
Repair

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)
Repair

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

Defects

Corrosion
PITTING IN THE SHELL
ON THE BOTTOM OF THE SHELL

Tank Disposition

Current Disposition	Tank Repaired / Re-Tested / Returned to Service

Approval



Inspector
Signed by Alan Sadlier



Tester
Signed by ALAN SADLER

Service provided by eStandardSolutions

Leakage Tests (CF3840)

Inspection Date : 2026-09-02

Created By: *Richard Beeler*

Tel: 7802962400

Facility

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

Client

Greg
Performance VAC & TANK Services Ltd.
721071 Range Rd 53 #93

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

Tank

Ser. No.	CF3840	**Unit Number**	TQ0013
TC Spec.	TC/DOT 407	**Service Type**	Dedicated Service
Date of mfr.	2006-09-00	**Cert. date**	2006-09-00
VIN	2L9TC44257D079437	**Tank mfr.**	Lazer Inox
MDIN	PV32KWAG-1	**CTMV Orig. Test Date**	2006-09-00
CTMV Cert Date	2006-09-00	**MAWP**	172.36 kPa
Test P.	310.26 kPa	**Mfd. head thick**	4.57 mm
Min. head thick	3.38 mm	**Mfd. shell thick**	3.31 mm
Min. shell thick	3.28 mm	**Exposed Surface**	70.2 m2
Cap.	32000 litres	**Design Temp. Range**	-28.89 C to 65.56 C
Max. Lading Density	1.9 kg/L	**Shell Material**	Sa240316
Head Material	Sa240316	**Weld Material**	Er:16L
Max. Payload	36000 kg	**Max. Load Rate**	2046 L/m at kPa
Max. Unload Rate	2046 L/m at kPa		

Leakage Test

Inspection Date	2026-09-02	**Inspection Expiry Date**	2027-09-30
Test Medium	Air	**No. of Compartments**	1

Compartment #	Start (psi)	End (psi)	Hold Time (min)	Capacity
1	20	20	5	32000L

Venting devices hold pressure as required, if removed they are bench tested and hold pressure as required
Not Applicable

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
Not Applicable

Inspect head shell

Defects
No defects found.

Tank Disposition

Current Disposition	Passed / No Defects Found

Approval



Inspector
Signed by Richard Beeler



Tester
Signed by Richard Beeler

Service provided by eStandardSolutions

Pressure Tests (CF3840)

Created By: *Alan Sadlier*

Tel: 780-539-6260
TC Registration: 25-0111 (Expires: 12/06/2028)

Facility

Bradvin Trailer Sales Ltd.
10920 - 87 Ave
Grande Prairie, AB, T8V 8K4
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Client

PERFORMANCE VAC & TANK
BOX 783
GRANDE PRAIRIE, AB, T8V 3R5
Ph. No. - 780-830-0045

Tank

Ser. No.	CF3840	**Unit Number**	TQ0013
TC Spec.	TC 407	**Date of mfr.**	2006-09-01
Cert. date	2006-09-07	**VIN**	2L9TC44257D079437
Tank mfr.	LAZER INOX	**Assembler**	LAZER INOX
TCRN or CRN	PV32KWAG-1	**MDIN**	PV32KWAG-1
MAWP	172 kPa	**Test P.**	310 kPa
Mfd. head thick	4.57 mm	**Min. head thick**	3.38 mm
Mfd. shell thick	3.31 mm	**Min. shell thick**	3.28 mm
Exposed Surface	20.21 m2	**Cap.**	32000 litres
Original Test Date	2006-09-01		

Pressure Test

Inspection Date	2024-06-20
Inspection Expiry Date	2029-06-20
Test Medium	Water
No. of Compartments	1
Compartment 1	**Start (psi)** / **End (psi)** / **Hold Time**: 40 / 40 / 20 MIN

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.

Tank Disposition

Current Disposition	Passed / No Defects Found

Approval



Inspector
Signed by Alan Sadlier



Tester
Signed by ALAN SADLER

Service provided by eStandardSolutions

Thickness Tests (CF3840)

Created By: *Alan Sadlier*

Tel: 780-539-6260
TC Registration: 25-0111 (Expires: 12/06/2028)

Facility

Bradvin Trailer Sales Ltd.
10920 - 87 Ave
Grande Prairie, AB, T8V 8K4
7805396260

Client

PERFORMANCE VAC & TANK
BOX 783
GRANDE PRAIRIE, AB, T8V 3R5
Ph. No. - 780-830-0045

Tank

Ser. No.	CF3840	**Unit Number**	TQ0013
TC Spec.	TC 407	**Date of mfr.**	2006-09-01
Cert. date	2006-09-07	**VIN**	2L9TC44257D079437
Tank mfr.	LAZER INOX	**Assembler**	LAZER INOX
TCRN or CRN	PV32KWAG-1	**MDIN**	PV32KWAG-1
MAWP	172 kPa	**Test P.**	310 kPa
Mfd. head thick	4.57 mm	**Min. head thick**	3.38 mm
Mfd. shell thick	3.31 mm	**Min. shell thick**	3.28 mm
Exposed Surface	20.21 m2	**Cap.**	32000 litres
Original Test Date	2006-09-01		

External Visual Inspection

Inspection Date 2024-06-20

Inspection

Visibly corroded or abraded areas are thickness tested
Repair

Area around lading retaining piping
Repair

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

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

Near the upper coupler, suspension attachments and connecting structures
Repair

Known thin areas in the tank
Not Applicable

Structures adjoining self supporting transport units
Not Applicable

Lowest Measurement
Head: .206 in
Shell: .010 in
Baffle: N/A in

Defects

Corrosion

BOTTOM SHELL MATERIAL

Tank Disposition

Current Disposition	Tank Repaired / Re-Tested / Returned to Service

Approval



Inspector
Signed by Alan Sadlier



Tester
Signed by ALAN SADLER

Service provided by eStandardSolutions

External Visual Inspections (CF3840)

Inspection Date : 2026-09-02

Created By: *Richard Beeler*

Tel: 7802962400

Facility

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Client

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Tank

Ser. No.	CF3840	**Unit Number**	TQ0013
TC Spec.	TC/DOT 407	**Service Type**	Dedicated Service
Date of mfr.	2006-09-00	**Cert. date**	2006-09-00
VIN	2L9TC44257D079437	**Tank mfr.**	Lazer Inox
MDIN	PV32KWAG-1	**CTMV Orig. Test Date**	2006-09-00
CTMV Cert Date	2006-09-00	**MAWP**	172.36 kPa
Test P.	310.26 kPa	**Mfd. head thick**	4.57 mm
Min. head thick	3.38 mm	**Mfd. shell thick**	3.31 mm
Min. shell thick	3.28 mm	**Exposed Surface**	70.2 m2
Cap.	32000 litres	**Design Temp. Range**	-28.89 C to 65.56 C
Max. Lading Density	1.9 kg/L	**Shell Material**	Sa240316
Head Material	Sa240316	**Weld Material**	Er:16L
Max. Payload	36000 kg	**Max. Load Rate**	2046 L/m at kPa
Max. Unload Rate	2046 L/m at kPa		

External Visual Inspection

Inspection Date	2026-09-02	**Inspection Expiry Date**	2027-09-30
Manway Pressure	75 psi		

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
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
Not Applicable

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

Service provided by eStandardSolutions