Internal Visual Inspections (CF3690)

Created By: *Clint Belesky*

Tel: 1780-523-3073
TC Registration: 25-0868 (Expires: 07/10/2028)

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.	CF3690	**Unit Number**	T1006
TC Spec.	TC/DOT 407	**Date of mfr.**	2005-03-30
Cert. date	2005-03-30	**VIN**	2L9TC43135D079350
Tank mfr.	LAZER INOX	**Assembler**	LAZER INOX
CTMV Orig. Test Date	2005-03-30	**CTMV Cert Date**	2005-03-30
MAWP	172 kPa	**Test P.**	275 kPa
Mfd. head thick	4.78 mm	**Min. head thick**	3.38 mm
Mfd. shell thick	3.31 mm	**Min. shell thick**	3.28 mm
Exposed Surface	49.60 m2	**Cap.**	22000 litres
Design Temp. Range	-28.89 C to 65.56 C	**Max. Lading Density**	1.9 kg/L
Shell Material	SA240-316	**Head Material**	SA240-316
Weld Material	ER316L	**Max. Payload**	23000 kg
Max. Load Rate	2046 L/m at kPa	**Max. Unload Rate**	2046 L/m at kPa
Heating Sys. Press	N/A	**Heating Sys. Temp.**	N/A

Internal Visual Inspection

Inspection Date	2023-11-12	**Inspection Expiry Date**	2028-11-12

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



Inspector
Signed by TYLER LEONARD

Service provided by eStandardSolutions

Pressure Tests (CF3690)

Created By: *Clint Belesky*

Tel: 1780-523-3073
TC Registration: 25-0868 (Expires: 07/10/2028)

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Tank

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Shell Material	SA240-316	**Head Material**	SA240-316
Weld Material	ER316L	**Max. Payload**	23000 kg
Max. Load Rate	2046 L/m at kPa	**Max. Unload Rate**	2046 L/m at kPa
Heating Sys. Press	N/A	**Heating Sys. Temp.**	N/A

Pressure Test

Inspection Date	2023-11-12
Inspection Expiry Date	2028-11-12
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	FORT VALE	0468752	psi		31	30	Reinstalled

Tank Disposition

Current Disposition	Passed / No Defects Found

Approval



Inspector
Signed by TYLER LEONARD

Service provided by eStandardSolutions

Leakage Tests (CF3690)

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.	CF3690	**Unit Number**	TT1006
TC Spec.	TC/DOT 407	**Service Type**	["Dedicated Service"]
Date of mfr.	2005-03	**Cert. date**	2005-03-30
VIN	2L9TC43135D079350	**Tank mfr.**	Lazer
Assembler	Lazer	**TCRN or CRN**	PV22KPP-2
MDIN	PV22KPP-2	**MAWP**	172.36 kPa
Test P.	275.79 kPa	**Mfd. head thick**	4.78 mm
Min. head thick	3.38 mm	**Mfd. shell thick**	3.31 mm
Min. shell thick	3.28 mm	**Exposed Surface**	49.60 m2
Cap.	22000 litres	**Design Temp. Range**	-20 F to 150 F
Max. Lading Density	1.9 kg/L	**Shell Material**	SA-240 316
Head Material	SA-240 316	**Weld Material**	ER316L
Max. Payload	23000 kg	**Max. Load Rate**	2046 L/m at kPa
Max. Unload Rate	2046 L/m at kPa	**Original Test Date**	2005-03

Leakage Test

Inspection Date	2026-04-01	**Inspection Expiry Date**	2027-04-30
Test Medium	Air	**No. of Compartments**	1

Compartment #	Start (psi)	End (psi)	Hold Time (min)	Capacity
1	20	20	5	22000L

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
Pass

Inspect head shell

Defects	**Valves** Front 3” ball valve on vent line leaking

Tank Disposition

Current Disposition	Passed / No Defects Found

Approval



Inspector
Signed by Richard Beeler



Tester
Signed by Richard Beeler

Service provided by eStandardSolutions

External Visual Inspections (CF3690)

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.	CF3690	**Unit Number**	TT1006
TC Spec.	TC/DOT 407	**Service Type**	["Dedicated Service"]
Date of mfr.	2005-03	**Cert. date**	2005-03-30
VIN	2L9TC43135D079350	**Tank mfr.**	Lazer
Assembler	Lazer	**TCRN or CRN**	PV22KPP-2
MDIN	PV22KPP-2	**MAWP**	172.36 kPa
Test P.	275.79 kPa	**Mfd. head thick**	4.78 mm
Min. head thick	3.38 mm	**Mfd. shell thick**	3.31 mm
Min. shell thick	3.28 mm	**Exposed Surface**	49.60 m2
Cap.	22000 litres	**Design Temp. Range**	-20 F to 150 F
Max. Lading Density	1.9 kg/L	**Shell Material**	SA-240 316
Head Material	SA-240 316	**Weld Material**	ER316L
Max. Payload	23000 kg	**Max. Load Rate**	2046 L/m at kPa
Max. Unload Rate	2046 L/m at kPa	**Original Test Date**	2005-03

External Visual Inspection

Inspection Date	2026-04-01	**Inspection Expiry Date**	2027-04-30
Manway Pressure	35 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
Not Applicable

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
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