PERFORMANCE VAC AND TANK SERVICE LTD.
65021 TWP 714 GRANDE PRAIRIE, AB
T8W 5E7

TEST AND INSPECTION REPORT

TEST AND INSPECTION REPORT IN ACCORDANCE WITH CSA B620 **REGISTRATION # 25-0781** **REVISION:**

OWNER:	Performance Vac and Tank	**ADDRESS:**	PO Box 783 Grande Prairie, AB T8V 3R5
DATE:	September 22, 2022		
PHONE:	780-830-0045		

Unit Number:	B7601	MAWP:	172 kPa
Tank Serial Number:	C1278	Tank Spec:	TC 407
Manufacturer:	Brenner	TCRN or MDIN:	BRL0002722
Assembler:	Brenner	Designed Press:	
Manufacturer date:	April 2014	Tank Lined: ☐ Tank Insulated: ☐	
Certification date:	April 2014	Corrosive Service:☐	

Minimum allowable thickness:	**Manufactured thickness:**	**Dedicated Service:**
Shell: 3.276 mm	Shell: 3.987 mm	
Heads: 3.276 mm	Heads: 4.572 mm	
Floor: 3.276 mm	Floor: 3.987 mm	

Pressure Relief Device			
Make:	Girard	Make:	
Model:	Pressure/Vacuum	Model:	
Serial number:	886310001012	Serial number:	
Designed pressure +:	30 Psi	Designed pressure +:	
Designed pressure -:	10” Hg	Designed pressure -:	
Nominal diameter:	3”	Nominal diameter:	
Location:		Location:	

Tests and Inspections Performed	
1. External ☒	5. Upper Coupler☐
2. Internal☒	Lining Inspection☐
3. Leak Test☒	Thickness☐
4. Pressure Test☒	

External Inspection (V)			
Unit #: B7601	**Date: September 22, 2022**		
Items inspected:	Complies	Reject	Repaired
1-1 Metal Identification Plate: Present and Legible:	☒	☐	☐
1-2 Shell and heads: Corrosion, abrasion, dents, overlay patches, leaks etc.	☒	☐	☐
1-3 Structural Members, outriggers, crossmembers	☒	☐	☐

1-4 Piping, valves and closures for leakage, damage and corrosion	☐	☒	☒
1-5 Remote closures, shear sections and thermal devices	☐	☒	☒
1-6 Gaskets on full opening rear heads for damages or cuts	☐	☐	☐
1-7 Tank attachments to frame and or running gear	☒	☐	☐
1-8 Ladders and walkways	☒	☐	☐
1-9 Side floats, % gauges and other fittings on the side of the barrel	☐	☒	☒
1-10 Fill covers, manways, gaskets and closure devices	☐	☒	☒
1-11 Relief valves and vents	☒	☐	☐
1-12 Accident damages protection and rear impact guards	☒	☐	☐
1-13 Hoses for defects, identification and test dates	☐	☒	☒
Inspected By: Miles Payeur	Signature: 		

Internal Inspection (I)			
Unit #: B7601	**Date: September 22, 2022**		
Items inspected:	Complies	Reject	Repaired
2-1 Interior surface, corrosion, abrasion, distortion, overlay patches, cracking	☒	☐	☐
2-2 Interior welds for defects, cracking, corrosion, distortion	☒	☐	☐
2-3 Interior supports and attachments for cracks and corrosion	☒	☐	☐
2-4 Interior valves, plumbing, and vents for leakage, corrosion and damage	☒	☐	☐
2-5 Condition of Internal Lining	☐	☐	☐
2-6 Corroded or abraded areas under Lining	☐	☐	☐
Inspected By: Miles Payeur	Signature: 		

Leakage Test (K)			
Unit #: B7601	Test Pressure:	Test Medium:	Holding time:
Date: September 22, 2022	20 Psi	Water	20 Min
Minimum 80% MAWP	Complies	Reject	Repaired
3-1Tank brought to 80% MAWP	☒	☐	☐
3-2 All manways and hatches leak tight	☒	☐	☐
3-3 Rear gaskets on tanks with full opening rear heads	☐	☐	☐
3-4 Side floats, % gauges and other fittings on the side of the barrel	☒	☐	☐
3-5 All valves leak tight and tested in sequence	☐	☒	☒
3-6 All plumbing and connections	☒	☐	☐
3-7 Camlocks and seals	☒	☐	☐
Inspected By: Miles Payeur	Signature: 		

Pressure Test (P)			
Unit #: B7601	Test Pressure:	Test Medium:	Holding time:
Date: September 22, 2022	45 Psi	Water	20 Min
Test pressure as indicated in table 7.3	Complies	Reject	Repaired
4-1 Tank passed External inspection	☒	☐	☐
4-2 Tank passed Internal Inspection	☒	☐	☐
4-3 Tank brought up to test pressure	☒	☐	☐
4-4 Pressure retained when isolated from pressure supply	☒	☐	☐
4-5 No defects, leakage or deformations	☒	☐	☐
4-6 Reclosing pressure relief devices tested or replaced	☒	☐	☐
4-7 All piping and accessories tested at not less than 80% MAWP	☒	☐	☐
Inspected By: Miles Payeur	Signature: 		

Upper Coupler Inspection (UC)			
Unit #:	**Date:**		
Items inspected:	Complies	Reject	Repaired
5-1 Upper coupler plate removed	☐	☐	☐
5-2 Corroded, abraded areas	☐	☐	☐
5-3 Cracks, dents, distortions or defects in welds	☐	☐	☐
5-4 Any condition that might render the tank unsafe for use	☐	☐	☐
5-5 Upper Coupler reinstalled	☐	☐	☐
Inspected By:	Signature:		

Defects Discovered:	**Yes:☒**	**No:☐**
Description of the location, nature, and severity of damage or defect found, how they were discovered, and the nature of any repair or replacement to rectify the damage or defect:		
1-4 Bolt falling out of front sump valve. Reinstall bolt and nut and torques as required. Tighten all other bolts in sumps 1-4 Vic gaskets on plumbing in pump box going through frame leaking. Remove and reinstall new Vic gaskets 1-4 Manual valve on end of vent line seized. Remove and replace both rear manual vent valves 1-5 No fusible plugs at sump valves. Install Fusible plugs as required 1-10 Wing bolt on front manway cover seized. Replace as required 1-13 All hoses expired. Inspect and test all hoses 3-5 Vic gasket by load line valve leaking. Remove and replace vic gasket		

Number of pages attached:			
Tank successfully tested after all repairs completed	**Yes☒**	**No☐**	**N/A☐**
Written repair weld inspection report attached	**Yes☐**	**No☐**	**N/A☒**
	Removed from service	☐	
Tank disposition:	**Returned to service**	☒	
	Further test / Inspections required	☐	
	Tank markings installed as required	☒	

Leakage Tests (D1278)

Inspection Date : 2026-09-08

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.	D1278	**Unit Number**	B7601
TC Spec.	TC/DOT 407	**Date of mfr.**	2014-04-00
Cert. date	2014-04-00	**VIN**	972781
Tank mfr.	Brenner	**MDIN**	Brl0002722
CTMV Orig. Test Date	2014-04-00	**CTMV Cert Date**	2014-04-00
MAWP	25 psi	**Test P.**	45 psi
Mfd. head thick	.180 in	**Min. head thick**	.129 in
Mfd. shell thick	.157 in	**Min. shell thick**	.129 in
Exposed Surface	50 m2	**Cap.**	5500 gallons
Original Test Date	2014-04-00		

Leakage Test

Inspection Date	2026-09-08	**Inspection Expiry Date**	2027-09-30
Test Medium	Air	**No. of Compartments**	2

Compartment #	Start (psi)	End (psi)	Hold Time (min)	Capacity
1	20	20	5	16277L
2	20	20	5	4542L

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

External Visual Inspections (D1278)

Inspection Date : 2026-09-08

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.	D1278	**Unit Number**	B7601
TC Spec.	TC/DOT 407	**Date of mfr.**	2014-04-00
Cert. date	2014-04-00	**VIN**	972781
Tank mfr.	Brenner	**MDIN**	Brl0002722
CTMV Orig. Test Date	2014-04-00	**CTMV Cert Date**	2014-04-00
MAWP	25 psi	**Test P.**	45 psi
Mfd. head thick	.180 in	**Min. head thick**	.129 in
Mfd. shell thick	.157 in	**Min. shell thick**	.129 in
Exposed Surface	50 m2	**Cap.**	5500 gallons
Original Test Date	2014-04-00		

External Visual Inspection

Inspection Date	2026-09-08	**Inspection Expiry Date**	2027-09-30
Manway Pressure	30 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