

019-1



SE21-11-11W2, P.O. Box 307
 Fillmore, SK S0G 1N0
 PH: 306-457-8078, E-mail: vikingweld@sasktel.net
 Facility Registration # 25-1242

Inspection Report in Accordance with CSA B620-20

Test Date: **October 25, 2021**
 Tank Owner: **B&V Trucking** Address: **Box 69, Frobisher, SK**
 Phone: **(306) 421-1535** **S0C 0Y0**
 Unit #: **T4** Serial #: **100105**
 Manufacturer: **Dragon Products Ltd** Manufacturer Date: **August 2012**
 Material: **Heads:5454-0 Shell:5454-H32**
 Tank Spec: **TC 407** MAWP: **25 psig**
 Comp. Capacity: 1. **4200 USG** 2. **6300 USG** 3. **N/A**
 4. **N/A** 5. **N/A**

MC/TC331: QT NQT PWHT

Tests Performed "V" ☒ "I" ☒

External Visual Inspection "V" (QC manual reference 12.1)

Item Inspected	QC Man. Reference	Complies	Reject	Retest Complies
Data plate, present and legible	12.1.1.3	X		
Shell & Heads; corrosion, abrasion, dents, overlay patches, leaks, voids, etc.	12.1.1.4	X		
Structural members, outriggers, crossmembers, etc	12.1.1.5		X	X
Upper coupler for cracks, corrosion, distortion, and bolt tightness	12.1.1.6		X	X
Piping and valves for leakage or corrosion. Valve operating systems and all gaskets.	12.1.1.7		X	X
Tank attachments to frame or running gear	12.1.1.8	X		
Gaskets on full opening rear heads	12.1.1.9	N/A		
Hoses for defects, identification and test dates	12.1.1.10	N/A		
Ladders, walkways, platforms, etc	12.1.1.11	X		
Fill cover, manways, and closure devices	12.1.1.12	X		
Relief valves and vents (replace of test if in service with corrosive lading)	12.1.1.13	X		
Accident damage protection; compliance, damage, distortion, or corrosion	12.1.1.14	X		

Inspector: Ryan Frederiksen Signature:

Date: October 25, 2021

Internal Visual Inspection "I"

(QC manual reference 12.2)

Item Inspected	QC Man. Reference	Complies	Reject	Retest Complies
Interior surface, corrosion, distortion, overlay patches, cracking, etc.	12.2.2	X		
Interior welds for defects, cracking, etc.	12.2.3	X		
Internal supports and attachments	12.2.4	X		
Internal valves, piping and vents for leakage, damage, etc.	12.2.5	X		

Inspector:

Ryan Frederiksen

Signature:

Date: October 25, 2021**Rejection Criteria for Visual Inspections**

Any of the following conditions shall cause the tank to be rejected.

- Less than minimum material thickness under any cut, dig or gouge
- Any dent with a depth greater than 1/2" where it includes a weld
- Any dent with a depth greater than 10% of the length of the dent
- Any weld defect including a crack, pinhole, or incomplete fusion of the weld
- Any structural defect or any source of leakage or Any repairs made using overlay patches
- Defective, unidentified or out of test Hose Assemblies

Description of defects found and methods used to repair:

*Hose hanger is bent and cracked.

*Cracks on rear landing gear support brackets.

*Emergency air switch dumps air continually.

*Straightened and repaired cracked hose hanger. Repaired cracked landing gear supports. Switched airlines going to emergency closure air switch. Retest ok.

TANK DISPOSITION

Removed From Service

☐

Returned to Service

☒

Specification Indication Removed

YES ☐NO ☒

Defects or Damage Present

YES ☐NO ☒

Tank marking applied (QC Manual Reference Section 13)

YES ☒NO ☐



SE21-11-11W2, P.O. Box 307

Fillmore, SK S0G 1N0

Phone: (306) 457-8078, E-mail: vikingweld@sasktel.net

Facility Registration # 25-1242

Hydrostatic Leakage & Pressure Test Report in Accordance with CSA B620-20

Test Date: **October 25, 2021**

Tank Owner: **B&V Trucking**

Address: **Box 69, Frobisher, SK, S0C 0Y0**

Phone: **(306) 421-1535**

Unit #: **T4**

Serial #: **100105**

Manufacturer: **Dragon Products Ltd.**

MFR Date: **August 2012**

Material: **Heads:5454-0 Shell:5454-H32**

Tank Spec: **TC 407**

MAWP: **25 psig**

Comp. Capacity: **1 4200 USG**

2 6300 USG

3 N/A

4 N/A

5 N/A

MC/TC331

QT

NQT

PWHT

Tests Performed


"K" ☒

"P" ☒

Leakage Test "K" (QC Manual Reference 12.3)


Test Pressure: **20 psi** (80% of the MAWP Min., QC Manual Reference 12.3.2)

Test Medium: **Water**

Hydrostatic Leakage Test Item	QC Man. Ref.	Complies	Reject	Retest Complies
All product piping , valves, & accessories in place.	12.3.2	X		
Breathing vents rendered inoperative.				
Close all internals & open all discharge valves.	12.3.4	X		
Ensure adjacent compartments & voids are empty & open to atmosphere.	12.3.5	X		
Fill compartment with enough test medium to cover valves.	12.3.6	X		
Pressurize tank to correct pressure & hold to 5 min. (must have 0 psi pressure drop).	12.3.7		X	X
While under pressure check tank, gaskets, internal valves, manhole covers, & vents for leakage.	12.3.8		X	X
Close discharge valves & open internal valves. Adjust pressure & check plumbing & discharge valves for leakage.	12.3.9		X	X
Restore operation of all vents.	12.3.11	X		
Tank Tester: Ryan Frederiksen	Signature: 		Date: October 25, 2021	

Pressure Test "P" (QC Manual Reference 12.4)Test Pressure (Tank): **40 psi**Test Pressure (Piping): **20 psi** (80% of the MAWP):Test Medium: **Water**

(Refer to Table 7.3 of CSA B620-20 for appropriate test pressure)

Hydrostatic Pressure Test Item	QC Man. Ref.	Complies	Reject	Retest Complies
Prior to pressure test, tank successfully passed External & Internal Visual.	12.4.1	X		
Level & adequately support the tank.	12.4.1.1	X		
Remove self closing relief valves for testing.	12.4.1.2	X		
Remove or render inoperative all other relief devices & close internal valves.	12.4.1.2	X		
Ensure all remaining closures are rated at or above test pressure.	12.4.1.3	X		
Ensure adjacent compartments & voids are empty & open to atmosphere.	12.4.1.4	X		
Verify calibration of all pressure gauges being used.	12.4.1.5	X		
Fill compartment completely with water.	12.4.2.1	X		
Install pressurization line & 2 gauges at top of tank.	12.4.2.2	X		
Increase pressure to test pressure shown in Table 7.3 of clause 7 of B620.	12.4.2.3	X		
Disconnect pressure source & hold pressure for 10 minutes.	12.4.2.4		X	X
With tank under pressure inspect exterior for leak, defects or distortion.	12.4.2.5	X		
Relieve pressure in tank.	12.4.2.6	X		
Close discharge valves & open internals. Pressurize tank to 80% of the MAWP. Hold for 10 min & check plumbing & discharge valves for leaks.	12.4.2.7		X	X
Repeat 12.4.2.7 for each valve in discharge line until all valves are tested.	12.4.2.8	X		
Relieve pressure and drain tank.	12.4.2.9	X		
Reinstall or return all relief valves to working condition.	12.4.2.10	X		
Tank Tester: Ryan Frederiksen		Signature: 		Date: October 25, 2021

Description of defects found and methods used to repair:***Rear vent valve is stuck open.*****Both crossover valves on top of tank leak.*****Both flanges for crossover valves to tank leak.*****Two vic clamps in pump box leak.**

***Rebuilt rear vent valve and both crossover valves. Removed both crossover piping flanges to tank and re-sealed. Replaced vic gaskets in both vic clamps that were leaking. Retest ok.**

TANK DISPOSITIONRemoved from Service ☐Returned to Service ☒

Safety Mark (Specification Indication Removed)

YES ☐NO ☒

Defect or Damage present

YES ☐NO ☒

Tank marking applied (QC Manual Reference Section 15)

YES ☒NO ☐



SE21-11-11W2, P.O. Box 307
Fillmore, SK S0G 1N0
PH: 306-457-8078, E-mail: vikingweld@sasktel.net
Facility Registration # 25-1242

Upper Coupler Inspection Report in Accordance with CSA B620-20

Test Date: **October 25, 2021**
Tank Owner: **B&V Trucking** Address: **Box 69, Frobisher, SK, S0C 0Y0**
Phone: **(306) 421-1535**
Unit #: **T4** Serial #: **100105**
Manufacturer: **Dragon Products Ltd.** Manufacturer Date: **August 2012**
Material: **Heads:5454-0 Shell:5454-H32**
Tank Spec: **TC 407** MAWP: **25 psig**
Comp. Capacity: 1. **4200 USG** 2. **6300 USG** 3. **N/A**
4. **N/A** 5. **N/A**

MC/TC331: QT NQT PWHT

UPPER COUPLER INSPECTION "UC" (QC Manual reference 12.1.1.6)

Item Tested	Pass	Fail	Retest Complies
Drop upper couple from tank.	X		
Inspect areas covered by the upper coupler for corrosion, abrasion, dents, distortion, or weld defects.	X		
While removed, inspect upper coupler for cracks, corrosion, or distortion. Reinstall upper coupler.	X		

Tank Inspector: **Ryan Frederiksen** Signature:  Date: **October 25, 2021**

Description of defects found and methods used to repair:

***None.**

TANK DISPOSITION

Removed From Service

Returned to Service

Specification Indication Removed YES NO

Defect or Damage present YES NO

Tank marking applied (QC Manual Reference Section 13) YES NO

Name of Inspection and Test Facility: Hadco Services Inc. 1 Railway Ave. Frobisher SK. S0C 0Y0 Facility Registration No. 25-1361		Name Owner/Carrier: <u>B+V Trucking</u> Address: Frobisher, SK S0C 0Y0 Telephone No:	
Tank Spec <u>TC 407</u>	Mfr. Certification Date Month/Yer <u>08/12</u> Assembler Certification Date Month/Year <u>08/12</u>	ASME Code Stamp <input type="checkbox"/>	National Board No, RT <input type="checkbox"/>
TC 331 51, MC 330 QT <input type="checkbox"/> NQT <input type="checkbox"/> PWHT After Mfr <input type="checkbox"/>		Tank Service Corrosive <input type="checkbox"/> LPG <input type="checkbox"/> NH3 <input type="checkbox"/> Other _____ Lined <input type="checkbox"/> Insulated and Jacketed <input type="checkbox"/>	
Owner Unit No <u>T 4</u>	Tank Mfr Serial No. <u>100105</u> VIN <u>1UMST503XCS100105</u>	Tank Mfr Date Month/Year <u>08/12</u>	Tank Manufacturer <u>Dragon</u> Assembler <u>Dragon</u>
Design Temp. Range <u>-20°F To 180°F</u>	Max. Density Lading <u>8.5 lbs gal</u>	Max. Product Payload <u>70,100 lb</u>	Heating Sys Pressure <u>N/A</u> Heating Sys Temp <u>N/A</u>
Tank Design / MAWP kPa <input type="checkbox"/> PSI <input checked="" type="checkbox"/> <u>25</u>	Original Tank Test Pressure kPa <input type="checkbox"/> PSI <input checked="" type="checkbox"/> <u>45</u>	MDIN/TCRN <u>N/A</u>	
Max. Load Rate <u>600 GPM</u>	Max. Load Pressure kPa <u>25 psi</u>	Max. Unload Rate <u>600 GPM</u>	Max. Unload Pressure <u>25 psi</u>
Tank Vol. Cap Liters <input type="checkbox"/> USG <input checked="" type="checkbox"/> Comp 1 <u>4200</u> Comp 2 <u>6300</u> Comp 3 _____ Comp 4 _____ Comp 5 _____ Comp 6 _____ Exposed Surface Area SQ.M <input type="checkbox"/> SQ.FT <input checked="" type="checkbox"/> Comp 1 <u>396</u> Comp 2 <u>593</u> Comp 3 _____ Comp 4 _____ Comp 5 _____ Comp 6 _____			
Shell Manufactured Thickness MM <input type="checkbox"/> INCHES <input type="checkbox"/> Top <u>.250</u> Sides <u>.250</u> Bottom <u>.313</u> Heads Mfd. Thk. <u>.375</u> Shell Minimum Thickness MM <input type="checkbox"/> INCHES <input type="checkbox"/> Top <u>.200</u> Sides <u>.200</u> Bottom <u>.300</u> Heads Min Thk <u>.300</u> Shell Mat.Spec/Grade <u>5454-H32</u> Heads Mat. Spec/Grade <u>5454-0</u> Weld Material <u>5356</u>			

Types of inspections and tests performed.

External Visual ☒ Leak Test ☒ Internal Visual ☐ Upper Coupler ☐ Thickness Test ☐ Pressure Test ☐

Legible pictures of the MIP and the ASME Nameplates are attached to this Inspection Test and Repair Report ☐

Ref.	External Visual Inspection. CSA B620 – 7.2.1	Pass	Fail	Corrected	NA
1	Metal identification plate, tank markings: Inspect to ensure plate is secured, entries legible - no paint or corrosion. Ensuring that specification markings and all other required markings on the tank are present and legible.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Without removing insulation or jacketing, inspect tank for corroded areas, dents, distortions, defects in welds, and any other condition, including leakage, that indicates weakness in the tank that might render it unsafe for transportation. Corroded or abraded areas shall be thickness tested and documented. Overlay patches are prohibited. Insulated tanks – Outer Jacket. Condition of attachments, dents, digs, scrapes, perforations, loose sheeting, cracks and distortion.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Inspect structural supports, crossmembers, outriggers, pads, tank frame, reinforcement rings, major appurtenances and attachments, connecting structures, and those elements of the upper coupler (fifth wheel) assembly that can be inspected without dismantling that assembly, are not damaged or corroded so as to affect safe operation of the vehicle	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Inspect piping, valves and gaskets for operation, leakage, corrosion. Ensure proper functioning of all valves, vents, pressure and emergency devices, including self-closing stop valves, excess-flow valves, and remote closure devices – ensuring that they are free of corrosion, distortion or any other condition or damage that would prevent their normal operation. Ensure all bottom outlet valves have shear sections or accident damage protection. Ensure that fusible links, and fusible elements are present and operative	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Inspect all ladders, catwalks, platforms and fall protection devices for damage, defects in welds, ensuring their safe operation.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Inspect manway covers, all closure devices, caps, nipples and plugs for leaks, tightness and operation. Check all gaskets for leaks. Inspect all bolts and nuts on any flanged connections or blank flange – ensure all bolts, nuts are in place and properly secured	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7	All vacuum and reclosing pressure-relief devices shall be externally inspected for any corrosion or damage that could prevent their safe operation.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8	For tanks in corrosive service, all vacuum and reclosing pressure-relief devices shall be removed for inspection and shall be bench tested to ensure that they open at the required set-to-discharge pressure for the tank's MAWP and reseal at not less than 90% of that pressure or at the reseal pressure prescribed for the tank specification	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X
9	Inspect accident damage protection devices – condition of welds, damage, distortion, corrosion abrasion and any other condition that might render the tank unsafe for transportation or cause the tank to be out of compliance.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10	TC/MC 331-Inspect the internal self-closing valve in the liquid discharge opening for leakage through the valve. Off-truck emergency shutdown system shall be inspected to ensure that the system will stop the flow of product from the tank or shall stop motive power to the tank transfer pump. Complete and attach Emergency Shutdown Test Report	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X
11	The gasket on any full opening rear head shall be visually inspected for cuts, cracks, or splits and replace if cuts, cracks, or splits are likely to cause leakage, or are of a depth greater than 12.7 mm (0.5 in).	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
12	Inspect hose assemblies mounted on or accompanying the tank to ensure that they do not display any defects. Inspect hose assemblies to ensure that the required markings are legible, and that the markings indicate that the hose assemblies are pressure tested within the prescribed period.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13	Tank marking: Date (month and year), Symbol (V), Facility Registration Number applied after all defects corrected, inspected, and tested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	Wet Test. Ensure minimum of 250 liters of head space.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	X

No Defects Found ☒ Defects Found ☐ Defects Corrected, Inspected and Tested - Pass ☐.

Mark Brock
Name of Tank Inspector

Mark Brock
Signature of Tank Inspector

Oct. 25, 2022
Date Inspection Completed

Inspection, Test and Repair Report in accordance with CSA B620 7.2. Page 3 of 7.

Ref	Leak Test CSA B620 7.2.5	Pass	Fail	Corrected	NA
1	Product piping and all associated valves and accessories shall be in place and operative. Each valve and closure shall be tested in sequence. With internal valve closed and external valve open inspect for signs of leakage, and no pressure drop.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Product piping and all associated valves and accessories shall be in place and operative. Each valve and closure shall be tested in sequence. With external valve closed and internal valve open inspect for signs of leakage, and no pressure drop.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Vacuum test tank valves	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	Tank marking: Date (month and year), Symbol (K), Facility Registration Number applied after all defects corrected, inspected and tested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Leak Test Pressure 20 psi. Length of Time Leak Test Held 15 min.

Test Medium: Air ☐ Water ☒ Other _____

No Defects Found ☒ Defects Found ☐ Defects Corrected, Inspected and Tested - Pass ☐.

Mark Brock

Mark Brock

Name of Tank Tester

Signature of Tank Tester

Date Leak Test Completed

Ref	Internal Visual Inspection CSA B620 7.2.2	Pass	Fail	Corrected	NA
1	When the tank is not equipped with a manway or inspection opening, or the tank precludes an internal inspection due to lining, the tank shall be pressure tested.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Inspect entire interior surface of shell and heads for signs of corrosion, abrasion, pitting, dents or cracks. Overly patches are prohibited. Corroded or abraded areas shall be thickness tested and documented. Inspect linings and coatings.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	If the tank is coated an inspection shall conform with the procedures and equipment specified by the coating manufacturer or installer.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4	Inspect all welded connections of tank shell and heads and all structural supports: inspect for corrosion, abrasion, dents, digs, gouges, distortions, defects in welds and other conditions that might render the tank unsafe for transportation. Check areas around baffle openings for sign of distortion or cracks. Corroded or abraded areas shall be thickness tested and documented.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5	Inspect all piping, valves, vents, fittings and gaskets for corrosion, abrasion, and defects in welds, leakage and other conditions that may render the tank unsafe for transportation. Corroded or abraded areas shall be thickness tested and documented.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6	Tank marking: Date (month and year), Symbol (I), Facility Registration Number applied after all defects corrected, inspected and tested	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

No Defects Found ☐ Defects Found ☐ Defects Corrected, Inspected and Tested - Pass ☐.

Name of Tank Inspector

Signature of Tank Inspector

Date Leak Test Completed

Ref	Upper Coupler Inspection CSA B620 7.2.4	Pass	Fail	Corrected	NA
1	For tanks in corrosive service, once in each 2-year period and in conjunction with the External Visual Inspection, the upper coupler assembly and the areas covered by the upper coupler assembly shall be inspected for corroded and abraded areas, dents, distortions, defects in welds, and any other condition that might render the tank unsafe for transportation. The upper coupler assembly must be removed for this inspection. Corroded and abraded areas shall be thickness tested and documented.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Once in each 5-year period and in conjunction with the Pressure Test, the upper coupler assembly and areas covered by the upper coupler assembly shall be inspected for corroded or abraded areas, cracks, dents, distortions, defects in welds, and any other condition that may render the tank unsafe for use in transportation. The upper coupler assembly shall be removed for this inspection. Corroded and abraded areas shall be thickness tested and documented.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	Tank marking: Date (month and year), Symbol (UC), Facility Registration Number applied after all defects corrected, inspected, and tested.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

No Defects Found ☐ Defects Found ☐ Defects Corrected, Inspected and Tested - Pass ☐.

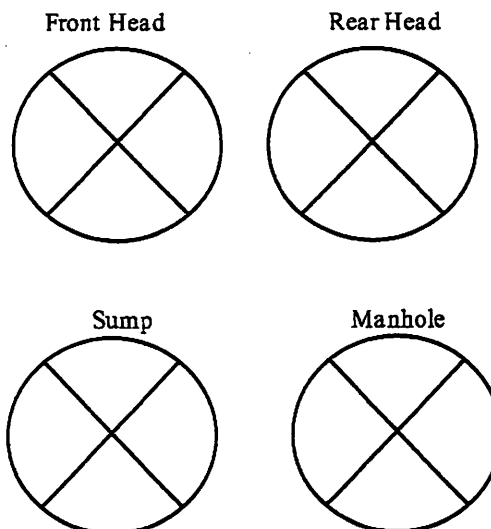
Name of Tank Inspector

Signature of Tank Inspector

Date Upper Coupler Inspection Completed

Ref	Thickness Test CSA B620 7.2.6	Pass	Fail	Corrected	NA
1	The shell and head thickness of all unlined tanks used for materials corrosive to the tank shell or heads must be tested at 2-year intervals.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	Tank marking: Date (month and year), Symbol (T), Facility Registration Number applied after all defects corrected, inspected, and tested.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

	12:00	3:00	6:00	9:00	
					HEAD
1					1
2					2
3					3
4					4
5					5
6					6
7					7
8					8
9					9
10					10
11					11
					HEAD
	12:00	3:00	6:00	9:00	



No Defects Found ☐ Defects Found ☐ Defects Corrected, Inspected and Tested - Pass ☐.

Name of Tank Tester

Signature of Tank Tester

Date Thickness Test Completed

Inspection, Test and Repair Report in accordance with CSA B620 7.2. Page 5 of 7.

Pressure Test CSA B620 7.2.7	Pass	Fail	Corrected	NA
Prior to performing the Pressure Test, the External Visual Inspection and Internal Visual Inspection shall be completed satisfactorily.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Heating System Hydrostatic Pressure Test. Completed prior to pressure test.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
In conjunction with the Pressure Test all self-closing pressure relief devices shall be removed and bench tested or replaced.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
When isolated from the pressure supply, the test pressure shall be retained for minimum 10 minutes, and a visual inspection of all external surfaces reveals no leaks, deformation and bulging.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Tank marking: Date (month and year), Symbol (P), and Facility Registration Number applied after all defects corrected, inspected and tested.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Tank Test Pressure _____ psi Length of Time Pressure Test Held _____ minutes.

Tank Pressure Test Method: Hydrostatic ☐ Number of Tank Compartments Successfully Pressure Tested _____

No Defects Found ☐ Defects Found ☐ Defects Corrected, Inspected and Tested - Pass ☐.

Name of Tank Tester

Signature of Tank Tester

Date Pressure Test Completed

SELF CLOSING PRESSURE RELIEF DEVICE TEST CSA B620 7.2.7.6

Each self-closing pressure relief device that is an emergency relief vent shall be replaced or bench tested to ensure that they open at the required set-to-discharge pressure for the tank's MAWP and reseal at not less than 90% of that pressure or at the reseal pressure prescribed for the tank specification.

Comp. _____ Set to discharge _____ psi ☐ in/Hg ☐ Flow capacity _____ scf/hr
 Device opened at _____ psi ☐ in/Hg ☐ Resealed at _____ psi ☐ in/Hg ☐
 Disposition: Pass and reinstalled ☐ Fail, repaired, tested and reinstalled ☐ Replaced ☐

Comp. _____ Set to discharge _____ psi ☐ in/Hg ☐ Flow capacity _____ scf/hr
 Device opened at _____ psi ☐ in/Hg ☐ Resealed at _____ psi ☐ in/Hg ☐
 Disposition: Pass and reinstalled ☐ Fail, repaired, tested and reinstalled ☐ Replaced ☐

Comp. _____ Set to discharge _____ psi ☐ in/Hg ☐ Flow capacity _____ scf/hr
 Device opened at _____ psi ☐ in/Hg ☐ Resealed at _____ psi ☐ in/Hg ☐
 Disposition: Pass and reinstalled ☐ Fail, repaired, tested and reinstalled ☐ Replaced ☐

Comp. _____ Set to discharge _____ psi ☐ in/Hg ☐ Flow capacity _____ scf/hr
 Device opened at _____ psi ☐ in/Hg ☐ Resealed at _____ psi ☐ in/Hg ☐
 Disposition: Pass and reinstalled ☐ Fail, repaired, tested and reinstalled ☐ Replaced ☐

Comp. _____ Set to discharge _____ psi ☐ in/Hg ☐ Flow capacity _____ scf/hr
 Device opened at _____ psi ☐ in/Hg ☐ Resealed at _____ psi ☐ in/Hg ☐
 Disposition: Pass and reinstalled ☐ Fail, repaired, tested and reinstalled ☐ Replaced ☐

Comp. _____ Set to discharge _____ psi ☐ in/Hg ☐ Flow capacity _____ scf/hr
 Device opened at _____ psi ☐ in/Hg ☐ Resealed at _____ psi ☐ in/Hg ☐
 Disposition: Pass and reinstalled ☐ Fail, repaired, tested and reinstalled ☐ Replaced ☐

NORMAL VENTS 306/406 Tanks:

Normal vents shall be tested according to the testing criteria established by the vent manufacturer. Normal vents shall be replaced, or bench tested.

Normal Vents: Pass ☐ Fail, repaired, tested, and reinstalled ☐ Replaced ☐

 Name of Tank Tester

 Signature of Tank Tester

 Date Test Completed

Describe all defects; Describe nature, location, method of repair and corrective action taken.

[illegible]

Tank and/or piping repaired by welding ☐ WPS used for repair WPS# _____

Date Welding Repair Completed

Tank Disposition Statement: Tank Returned to Service ☒ Tank Removed from Service