

U47-1
MAY



Low Pressure Highway Tank Inspection Form

Silver-Line Oilfield
Services
Box 757
Virden, MB
R0M 2C0, Canada
204-851-1099

721 Middleton Ave
Brandon, MB R7C 1A8
Phone: (204) 571-6722

Inspection Information

Job ID: 35213
Date: May 23, 2025
ID: 31686
Company: Silver-Line Oilfield Services
Location: Silver-Line Oilfield Services, Box 757, Virden, MB
Inspector: Roberds, Ronald

Asset information

Name: 122
Tattle ID:
Status: In Service
Type: Highway Tanks
Location: Silver-Line Oilfield Services, Box 757, Virden, MB
Company: Silver-Line Oilfield Services

Overview

Facility:	25-0829 (Brandon)
Has this unit been in service for the past year?:	Yes
Service:	Other
Plate(s) are present and legible:	Yes
This inspection is conducted in accordance with:	CSA B620
ASME stamp present (Required on units with MAWP greater than 35psig):	N/A

This section was completed by: Roberds, Ronald

Associated Transports

There are no transports registered to this asset

Associated Vessels

Vessel #1
Serial Number: CVVAC.154.09.11
Fleet Number:
TC Specification: TC 407
ASME Plate Location: Drivers Side
U Stamp No
List Capacity: 17218.00 L
National Board Number:
Provincial Number:
Manufacturer: Custom Vac Services LTD
Year Built: 2012
MAWP: 25 psi
MDMT: -20 F
CRN or TCRN: Z.05.437.20.10

Altered By:**Diameter:** 84.000 in**Head Material:** SA.516.70**Minimum Head Thickness:** 7.900 mm**Shell Material:** SA.36**Minimum Shell Thickness:** 7.900 mm**headType:** Semi**Seam To Seam Length:** 0.000**This tank is constructed of:****PWHT:** No**PRV expiry:****Paint Grading:** N/A**Assembler:** Custom Vac Services**Certification Date:** 2012-01-01**Lining:** N/A**Meters**

There are no meters or registers registered to this asset

Associated Hoses

There are no hoses registered to this asset

Internal InspectionTank Heads and Shell: inspect for cracks, corroded areas, dents, distortions, leakage or any unsafe condition: **Acceptable**All weld seams free of defects: **Acceptable**All internal re-pads free of defects: **Acceptable**All internal piping / coils free of defects: **Acceptable**All internal attachments secure and free of cracks: **Acceptable**No overlay patches present: **Acceptable**Tank lining if present: visually inspect for obvious signs of cracking and corrosion: **Acceptable**Vessel clean prior to closing: **Acceptable**

This section was completed by: Roberds, Ronald

External Visual Inspection (B620, Clause 7.2.1)Shell and Heads: condition of welds, dents, gouges, corrosion or abrasion and leakage: **Acceptable**Cargo tank with shell thickness less than 3/8" must be circumferentially reinforced with bulk heads, baffles, ring stiffeners or and combination thereof, in addition to the tank heads: **Acceptable**Each TC 412 tank having MAWP greater than 15 psig must be of circular cross section: **Acceptable**For multi compartment vehicles, drain is uncapped or unplugged and no evidence of leakage from drain or void space is detected: **Acceptable**Obvious structural defects in frames, outriggers, cross members or other structural components: **Acceptable**Tie downs / Stop plates: **Acceptable**Relief / Side / Rear valve guards: **Acceptable**

Rear bumper construction / projection:	Acceptable
Bumper / Under ride:	Acceptable
Roller protection: sheds liquids:	Acceptable
Each cargo tank with capacity greater than 400 USWG must be accessible through a manhole atleast 15" in diameter:	Acceptable
Manhole Assemblies: evidence of leakage, impact damage to cover or fill covers, condition of collar and fill cover gaskets and sealing surfaces, clamping ring and other attaching hardware:	Acceptable
Manhole cover permanently marked with manufacturer, test pressure and certifying statement:	Acceptable
Piping within unit parameters / clearance or protection by stop valve and sacrificial devices:	Acceptable
Piping, Valves and Gaskets: bolted connections and gaskets, operation of valves, adapters and caps:	Acceptable
Vacuum relief system installed and in good order:	Acceptable
Primary ISC valves installed:	Acceptable
Relief Valve pressure rating / Cap / Condition: Verify presence and condition of normal and emergency vent for each compartment:	Acceptable
Product Placards in place and acceptable condition:	Acceptable
Inspection decals in place and in correct order:	Acceptable
This section was completed by: Roberds, Ronald	

Relief Valve Information (B620, Clause 7.2.7.6)

Size:	3"
Quantity:	1
Set pressure in PSI:	25 psi
Relief condition:	New
Make of Valve:	Girard
Valve Expiry:	N/A
Tested at (Reseat at no less than 90% of set pressure):	N/A
Vacuum Relief:	Yes
limits vacuum to less than 80% of design:	Yes
This section was completed by: Roberds, Ronald	

Upper Coupler Inspection (B620 7.2.4)

MPI Kingpin and Structural Welds:	N/A
Upper Coupler Assembly Removed:	N/A
Area under Upper Coupler Assembly:	N/A
This section was completed by: Roberds, Ronald	

On Truck

On truck shutdown system (Cable or Air):	Air
ISC fusible links:	Acceptable
Remote shutdown, both mechanical and thermal:	Acceptable
All system main and remotes function tested:	Acceptable
Each outlet is provided with a self closing system which closes all outlets within 30 seconds actuation:	Acceptable
Self closing system is installed atleast 10 FT away from the outlet and outside the cab:	Acceptable
overflow sensors: leak and moisture integrity, installation tightness, condition of electrical	N/A

connections:

This section was completed by: Roberds, Ronald

Pressure Test (B620, Clause 7.2.7)

Vessel testing pressure applied for minimum 10min:	Acceptable
Vessel Testing Pressure:	40 psi
Piping and accessory test pressure performed at minimum 80% of tank MAWP:	Acceptable
Piping and accessory test pressure:	40 psi
Heating system pressure minimum 1.5 times the heating system MAWP:	N/A
Heating system testing pressure:	0 psi

This section was completed by: Roberds, Ronald

Leakage Test (B620, Clause 7.2.5)

Minimum test pressure is 80% of design pressure or MAWP whichever is less (Units with MAWP greater than 100psi can have test pressure of minimum 60psi):	25 psi
Primary ISC's hold internally:	Acceptable
Piping, valves and hoses:	Acceptable
Each valve tested in sequence:	Acceptable

This section was completed by: Roberds, Ronald

Hose Assembly Inspection (B620, Clause 7.2.10.4)

No damage to hose cover, kinked, flattened or permanently deformed wire braid, soft spots when under pressure, bulges when under pressure or loose outer covering:	N/A
Deteriorated legibility or absence of serial or identification number and HAWP:	N/A

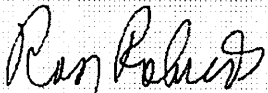
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Close Out

Markings Applied to Vessel::	VIPK
Tank locally stress relieved after repair:	No
Tank was completely stress relieved at time of manufacture (PWHT):	No
Repairs were undertaken as described in this report:	No
Tank fully stress relieved after repair:	No
This cargo tank is removed from service:	No
Defects or damage was discovered and is described in this report:	No
This cargo tank is returned to service:	Yes

Signatures

Month/Year: 2025-05



Ronald Roberds

Defect Notes

