

#18841



Created By: Greg Czaban

Facility

TNT Tank and Trailer Repair LP
722052 Range Road 53
County of GP #1
Grande Prairie, AB, T8X 4J5
587-803-3900

Tank Data

Ser. No.	11508
Unit Number	14-00283
TC Spec.	DOT 407
Date of mfr.	2013-08-01
Cert. date	2013-08-01
VIN	2TLDL4832EB000283
Tank mfr.	TREMCAR
Assembler	TREMCAR
MAWP	12" HG TO 35 psi
Test P.	52.5 psi
Min. head thick	0.135 in
Min. shell thick	0.129 in
Exposed Surface	916 ft2
Cap.	42000 litres
Design Temp. Range	-40 F to 200 F
Max. Lading Density	10.00 lbs/gal
Shell Material	SA240-316/316L
Head Material	SA240-316/316L
Weld Material	ER316L
Max. Payload	74000 lbs
Max. Load Rate	500 gal/m at 35 psi
Max. Unload Rate	500 gal/m at 35 psi
Original Test Date	2013-08-01

Service provided by **eStandard Solutions**

Leakage Tests (11508)



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Client

TROUBADOUR TRUCKING & EARTH WORKS
BOX 446
BEAVERLODGE, AB, T0H3C0
Ph. No. - 7809780187

Tank

Ser. No. 11508
TC Spec. DOT 407
Cert. date 2013-08-01
Tank mfr. TREMCAR
MAWP 12" HG TO 35 psi
Min. head thick 0.135 in
Exposed Surface 916 ft2
Design Temp. Range -40 F to 200 F
Shell Material SA240-316/316L
Weld Material ER316L
Max. Load Rate 500 gal/m at 35 psi
Original Test Date 2013-08-01

Unit Number 14-00283
Date of mfr. 2013-08-01
VIN 2TLDL4832EB000283
Assembler TREMCAR
Test P. 52.5 psi
Min. shell thick 0.129 in
Cap. 42000 litres
Max. Lading Density 10.00 lbs/gal
Head Material SA240-316/316L
Max. Payload 74000 lbs
Max. Unload Rate 500 gal/m at 35 psi

Leakage Test

Inspection Date 2025-03-31
Test Medium Air over water

Inspection Expiry Date 2026-03-31
No. of Compartments 1

Compartment #	Start (psi)	End (psi)	Hold Time (min)	Capacity
1	28	28	10	42000L

Test Results

Venting devices hold pressure as required, if removed they are bench tested and hold pressure as required
Pass

Product piping and valves hold pressure without leakage
Repair

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

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Leakage Tests » eStandard Solutions

Inspect head shell

Defects

Valves

REPLACE ACTUATED VENT VALVE

Welds-Structure

WELD PIN HOILE IN PRESSURE GUAGE PIPE

Tank Disposition

Current Disposition

Tank Repaired / Re-Tested / Returned to Service

Approval



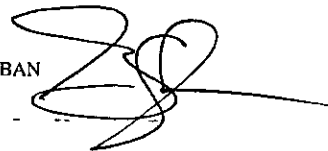
Inspector
Signed by Greg Czaban



Service provided by **eStandard Solutions**



Tester
Signed by GREG CZABAN



External Visual Inspections (11508)

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MAWP	12" HG TO 35 psi	Test P.	52.5 psi
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Exposed Surface	916 ft ²	Cap.	42000 litres
Design Temp. Range	-40 F to 200 F	Max. Lading Density	10.00 lbs/gal
Shell Material	SA240-316/316L	Head Material	SA240-316/316L
Weld Material	ER316L	Max. Payload	74000 lbs
Max. Load Rate	500 gal/m at 35 psi	Max. Unload Rate	500 gal/m at 35 psi
Original Test Date	2013-08-01		

External Visual Inspection

Inspection Date	2025-03-31	Inspection Expiry Date	2026-03-31
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)

Repair

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

Not Applicable

Corroded or abraded areas are thickness tested as per 7.2.1.3
Pass

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

Valves-PRV-Manways

INSTALL MISSING FUSIBLE PLUGS

PRV List

#	Type of PRV	Manufacturer	PRV Criteria	Discharge Pressure	Opening Pressure	Reseating Pressure	Disposition
1	PRESSURE/VACUUM	FORT VALE	psi	42	42	41	Reinstalled
2	PRESSURE/VACUUM	FORT VALE	psi	42	42	41	Reinstalled

Tank Disposition

Current Disposition

Tank Repaired / Re-Tested / Returned to Service

Approval

Inspector
Signed by Greg Czaban

Tester
Signed by GREG CZABAN

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