External Visual Inspections (12923)

Created By: *TYLER LEONARD*

Tel: 17805074179

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.	12923	**Unit Number**	T1090
TC Spec.	TC/DOT 407	**Date of mfr.**	2014-04-01
Cert. date	2014-04-01	**VIN**	1T9ZL4544ES588945
Tank mfr.	TREMCAR	**MDIN**	7109
CTMV Orig. Test Date	2014-04-01	**MAWP**	172 kPa
Test P.	310 kPa	**Mfd. head thick**	9.525 mm
Min. head thick	5.791 mm	**Mfd. shell thick**	6.350 mm
Min. shell thick	5.207 mm	**Exposed Surface**	65 m2
Cap.	31465 litres	**Design Temp. Range**	-40 C to 93 C
Max. Lading Density	1.20 kg/L	**Shell Material**	SB209-5454-H32
Head Material	SB209-5454-0	**Weld Material**	ER5356
Max. Payload	27216 kg	**Max. Load Rate**	1893 L/m at 172 kPa
Max. Unload Rate	1893 L/m at 172 kPa		

External Visual Inspection

Inspection Date	2026-03-24	**Inspection Expiry Date**	2027-03-31

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)
Repair

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
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
Pass

Ensure that all bolts or nuts on any flanged connection or blank flange are in place and properly tightened
Pass

Defects

Welds-Structure
REPAIRED CRACKED FRAME ABOVE TURN-TABLE

Tank Disposition

Current Disposition	Tank Repaired / Re-Tested / Returned to Service

Approval



Inspector
Signed by TYLER LEONARD

Service provided by eStandardSolutions

Internal Visual Inspections (12923)

Created By: *TYLER LEONARD*

Tel: 17805074179

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.	12923	**Unit Number**	T1090
TC Spec.	TC/DOT 407	**Date of mfr.**	2014-04-01
Cert. date	2014-04-01	**VIN**	1T9ZL4544ES588945
Tank mfr.	TREMCAR	**MDIN**	7109
CTMV Orig. Test Date	2014-04-01	**MAWP**	172 kPa
Test P.	310 kPa	**Mfd. head thick**	9.525 mm
Min. head thick	5.791 mm	**Mfd. shell thick**	6.350 mm
Min. shell thick	5.207 mm	**Exposed Surface**	65 m2
Cap.	31465 litres	**Design Temp. Range**	-40 C to 93 C
Max. Lading Density	1.20 kg/L	**Shell Material**	SB209-5454-H32
Head Material	SB209-5454-0	**Weld Material**	ER5356
Max. Payload	27216 kg	**Max. Load Rate**	1893 L/m at 172 kPa
Max. Unload Rate	1893 L/m at 172 kPa		

Internal Visual Inspection

Inspection Date	2026-03-24	**Inspection Expiry Date**	2031-03-31

Inspection

Lining test completed if lined as per 7.2.2.1(c)
Pass

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

Leakage Tests (12923)

Created By: *TYLER LEONARD*

Tel: 17805074179

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.	12923	**Unit Number**	T1090
TC Spec.	TC/DOT 407	**Date of mfr.**	2014-04-01
Cert. date	2014-04-01	**VIN**	1T9ZL4544ES588945
Tank mfr.	TREMCAR	**MDIN**	7109
CTMV Orig. Test Date	2014-04-01	**MAWP**	172 kPa
Test P.	310 kPa	**Mfd. head thick**	9.525 mm
Min. head thick	5.791 mm	**Mfd. shell thick**	6.350 mm
Min. shell thick	5.207 mm	**Exposed Surface**	65 m2
Cap.	31465 litres	**Design Temp. Range**	-40 C to 93 C
Max. Lading Density	1.20 kg/L	**Shell Material**	SB209-5454-H32
Head Material	SB209-5454-0	**Weld Material**	ER5356
Max. Payload	27216 kg	**Max. Load Rate**	1893 L/m at 172 kPa
Max. Unload Rate	1893 L/m at 172 kPa		

Leakage Test

Inspection Date	2026-03-24	**Inspection Expiry Date**	2027-03-31
Test Medium	Air	**No. of Compartments**	1

Compartment #	Start (psi)	End (psi)	Hold Time (min)	Capacity
1	20	20	10	

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
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
No defects found.

Tank Disposition

Current Disposition	Passed / No Defects Found

Approval



Inspector
Signed by TYLER LEONARD

Service provided by eStandardSolutions

Pressure Tests (12923)

Created By: *TYLER LEONARD*

Tel: 17805074179

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.	12923	**Unit Number**	T1090
TC Spec.	TC/DOT 407	**Date of mfr.**	2014-04-01
Cert. date	2014-04-01	**VIN**	1T9ZL4544ES588945
Tank mfr.	TREMCAR	**MDIN**	7109
CTMV Orig. Test Date	2014-04-01	**MAWP**	172 kPa
Test P.	310 kPa	**Mfd. head thick**	9.525 mm
Min. head thick	5.791 mm	**Mfd. shell thick**	6.350 mm
Min. shell thick	5.207 mm	**Exposed Surface**	65 m2
Cap.	31465 litres	**Design Temp. Range**	-40 C to 93 C
Max. Lading Density	1.20 kg/L	**Shell Material**	SB209-5454-H32
Head Material	SB209-5454-0	**Weld Material**	ER5356
Max. Payload	27216 kg	**Max. Load Rate**	1893 L/m at 172 kPa
Max. Unload Rate	1893 L/m at 172 kPa		

Pressure Test

Inspection Date	2026-03-24
Inspection Expiry Date	2031-03-31
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.

Tank Disposition

Current Disposition	Passed / No Defects Found

Approval



Inspector
Signed by TYLER LEONARD

Service provided by eStandardSolutions

Upper Coupler Inspections (12923)

Created By: *TYLER LEONARD*

Tel: 17805074179

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.	12923	**Unit Number**	T1090
TC Spec.	TC/DOT 407	**Date of mfr.**	2014-04-01
Cert. date	2014-04-01	**VIN**	1T9ZL4544ES588945
Tank mfr.	TREMCAR	**MDIN**	7109
CTMV Orig. Test Date	2014-04-01	**MAWP**	172 kPa
Test P.	310 kPa	**Mfd. head thick**	9.525 mm
Min. head thick	5.791 mm	**Mfd. shell thick**	6.350 mm
Min. shell thick	5.207 mm	**Exposed Surface**	65 m2
Cap.	31465 litres	**Design Temp. Range**	-40 C to 93 C
Max. Lading Density	1.20 kg/L	**Shell Material**	SB209-5454-H32
Head Material	SB209-5454-0	**Weld Material**	ER5356
Max. Payload	27216 kg	**Max. Load Rate**	1893 L/m at 172 kPa
Max. Unload Rate	1893 L/m at 172 kPa		

Upper Coupler Inspection

Inspection Date	2026-03-24	**Inspection Expiry Date**	2031-03-31

Inspection
Corroded or abraded areas
Pass
Cracks or defects in welds
Pass
Dents or distortions
Pass
Defects
No defects found.

Tank Disposition

Current Disposition	Passed / No Defects Found

Approval



Inspector
Signed by TYLER LEONARD

Service provided by eStandardSolutions