



B98-6
MAY

Pressure Tests (CF3623)

Created By: *Sandra Bit*

Tel: 877-962-8195
 TC Registration: 25-0536 (Expires: 2025-12-01)



Facility

Edmonton Trailer Repair Ltd.
 28520-114 Avenue
 Acheson, AB, T7X 6E6
 877-962-8195

Client

VIKING CIP LTD
 10808-209
 EDMONTON, AB, T5S 1Z9
 Ph. No. - 780-296-4312

Tank

Ser. No.	CF3623	Unit Number	305T
TC Spec.	TC 407	Date of mfr.	2005-05-05
Cert. date	2005-05-27	Tank mfr.	LAZER INOX
Assembler	LAZER INOX	MDIN	PV42K3D
MAWP	172.36 kPa	Design Pressure	276 kPa
Test P.	276 kPa	Mfd. head thick	4.78 mm
Min. head thick	3.38 mm	Mfd. shell thick	3.31 mm
Min. shell thick	3.28 mm	Exposed Surface	90.13 m2
Cap.	42000 litres	Lining	NA
Design Temp. Range	-28.89 C to 65.56 C	Max. Lading Density	1.9 kg/L
Shell Material	SA240-316	Head Material	SA240-316
Weld Material	ER316L	Max. Payload	42000 kg
Max. Load Rate	2046 L/m at 172.36 kPa	Max. Unload Rate	2046 L/m at 172.36 kPa
Original Test Date	2005-05-27		

Pressure Test

Inspection Date	2025-03-11		
Inspection Expiry Date	2030-03-11		
Test Medium	Water		
No. of Compartments	1		
	Start (psi)	End (psi)	Hold Time
Compartment 1	40	40	25 Mins

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



EDMONTON TRAILER SALES & LEASING LTD.

28520 - 114 Avenue, Acheson, Alberta T7X 4E6

Approval

Inspector

Signed by Tom Hitcherick

Service provided by eStandardSolutions



Internal Visual Inspections (CF3623)



Created By: **Sandra Bit**

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Tank

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Weld Material	ER316L	Max. Payload	42000 kg
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Original Test Date	2005-05-27		

Internal Visual Inspection

Inspection Date 2025-03-11 **Inspection Expiry Date 2030-03-11**

Inspection
 Lining test completed if lined as per 7.2.2.1(c)
 Not Applicable

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)
 Pass

Defects
 No defects found.

Tank Disposition

Current Disposition Passed / No Defects Found

Approval



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Inspector
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Upper Coupler Inspections (CF3623)

Created By: Sandra Bit

Tel: 877-962-8195
 TC Registration: 25-0536 (Expires: 2025-12-01)

Facility
 Edmonton Trailer Repair Ltd.
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 877-962-8195

Client
 VIKING CIP LTD
 10808-209
 EDMONTON, AB, T5S 1Z9
 Ph. No. - 780-296-4312

Tank	
Ser. No.	CF3623
TC Spec.	TC 407
Cert. date	2005-05-27
Assembler	LAZER INOX
MAWP	172.36 kPa
Test P.	276 kPa
Min. head thick	3.38 mm
Min. shell thick	3.28 mm
Cap.	4200 litres
Design Temp. Range	-28.89 C to 65.56 C
Shell Material	SA240-316
Weld Material	ER316L
Max. Load Rate	2046 L/m at 172.36 kPa
Original Test Date	2005-05-27
Upper Coupler Inspection	
Inspection Date	2025-03-11
Inspection	Corroded or abraded areas PASS
Cracks or defects in welds	PASS
Dents or distortions	PASS
Defects	PASS
No defects found.	
Defects	
Tank Disposition	Passed / No Defects Found
Current Disposition	Passed / No Defects Found

Inspection Expiry Date 2030-03-11

Approval



EDMONTON TRAILER SALES & LEASING LTD.
28520 - 114 Avenue, Acheson, Alberta T7X 6E6

Inspector
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Thickness Tests (CF3623)

Created By: *Sandra Bit*

Tel: 877-962-8195
 TC Registration: 25-0536 (Expires: 2025-12-01)



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Tank

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Original Test Date	2005-05-27		

External Visual Inspection

Inspection Date 2025-03-11

Inspection

Visibly corroded or abraded areas are thickness tested

Pass

Area around lading retaining piping

Pass

High stress areas of the shell, such as the bottom of the tank

Pass

Areas around openings, weld joints, shell reinforcements, appurtenance attachment points

Pass

Near the upper coupler, suspension attachments and connecting structures

Pass

Known thin areas in the tank

Pass

Structures adjoining self supporting transport units

Pass

Lowest Measurement

Head: 4.18 mm
 Shell: 3.30 mm

Defects

No defects found.

Tank Disposition

Current Disposition Passed / No Defects Found



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