



F40-16
JUN

Pressure Tests (0607593)

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. | 0607593 | Unit Number | 204 |
| TC Spec. | TC 407/412 | Date of mfr. | 2007-07-07 |
| Cert. date | 2007-07-07 | VIN | 5kkpalav77py65457 |
| Tank mfr. | steel head | Assembler | steel head |
| TCRN or CRN | z-05-475-04-04 | MDIN | z-05-475-04-04 |
| MAWP | 172.4 kPa | Design Pressure | 275 kPa |
| Test P. | 275 kPa | Mfd. head thick | 7.11 mm |
| Min. head thick | 5.52 mm | Mfd. shell thick | 7.94 mm |
| Min. shell thick | 6.35 mm | Exposed Surface | 30.57 m2 |
| Cap. | 12574 litres | Design Temp. Range | -29 C to 93 C |
| Max. Lading Density | 1.1 kg/L | Shell Material | sa36 |
| Head Material | sa516-70 | Weld Material | er70s-6 |
| Max. Payload | 12448 kg | Max. Load Rate | 3841 L/m at 172 kPa |
| Max. Unload Rate | 4092 L/m at 172 kPa | Heating Sys. Press | 15 psi |
| Heating Sys. Temp. | 210 F | Original Test Date | 2007-07-07 |

Pressure Test

| | | | |
|-------------------------------|--------------------|------------------|------------------|
| Inspection Date | 2025-02-03 | | |
| Inspection Expiry Date | 2030-02-03 | | |
| Test Medium | Water | | |
| No. of Compartments | 1 | | |
| Compartment 1 | Start (psi) | End (psi) | Hold Time |
| | 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.



EDMONTON TRAILER SALES & LEASING LTD.

28520 - 114 Avenue, Acheson, Alberta T7X 6E6

Tank Disposition

| | |
|---------------------|---------------------------|
| Current Disposition | Passed / No Defects Found |
|---------------------|---------------------------|

Approval

A handwritten signature in black ink, appearing to be 'Tom Hitcherick', is written over the approval section.

Inspector
Signed by Tom Hitcherick

Service provided by **eStandardSolutions**



Thickness Tests (0607593)

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

Table with 4 columns: Ser. No., TC Spec., Cert. date, Tank mfr., TCRN or CRN, MAWP, Test P., Min. head thick, Min. shell thick, Cap., Max. Lading Density, Head Material, Max. Payload, Max. Unload Rate, Heating Sys. Temp., Unit Number, Date of mfr., VIN, Assembler, MDIN, Design Pressure, Mfd. head thick, Mfd. shell thick, Exposed Surface, Design Temp. Range, Shell Material, Weld Material, Max. Load Rate, Heating Sys. Press, Original Test Date.

External Visual Inspection

Inspection Date 2025-02-03

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: 6.39 mm
Shell: 6.99 mm

Defects
No defects found.

Tank Disposition

Current Disposition Passed / No Defects Found



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28520 - 114 Avenue, Acheson, Alberta T7X 6E6

Approval

Inspector
Signed by Tom Hitcherick

Service provided by **eStandardSolutions**