

Leakage Tests (5361)

Created By: Chris Gilley

Tel: 7808317055
TC Registration: 25-1030 (Expires: 09/27/2029)

Facility

Atlas Inspections
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Client

Dynamic Energy group.
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Ph. No. - 780-876-8249

Tank

| | | | |
|---------------------|---------------------|----------------------|---------------------|
| Ser. No. | 5361 | Unit Number | 380 |
| TC Spec. | DOT 407 | Date of mfr. | 2006-06-00 |
| Cert. date | 2006-06-00 | VIN | 1FVHA6AV37LX29748 |
| Tank mfr. | TREMCAR | CTMV Orig. Test Date | 2006-06-00 |
| CTMV Cert Date | 2006-06-00 | MAWP | 35 psi |
| Test P. | 52.5 psi | Min. head thick | .14 in |
| Min. shell thick | .129 in | Exposed Surface | 430 ft ² |
| Cap. | 17500 litres | Design Temp. Range | -40 F to 200 F |
| Max. Lading Density | 10 lbs/gal | Shell Material | SA240-T316/316L |
| Head Material | SA240-T316/316L | Weld Material | ER316L |
| Max. Payload | 35000 kg | Max. Load Rate | 500 gal/m at 25 psi |
| Max. Unload Rate | 500 gal/m at 25 psi | | |

Leakage Test

| | | | |
|-----------------|------------|------------------------|------------|
| Inspection Date | 2025-09-11 | Inspection Expiry Date | 2026-09-30 |
| Test Medium | Air | No. of Compartments | 1 |

| Compartment # | Start (psi) | End (psi) | Hold Time (min) | Capacity |
|---------------|-------------|-----------|-----------------|----------|
| 1 | 30 | 30 | 20 | Full |

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

A handwritten signature in blue ink, appearing to read "Chris Gilley".

Inspector

Signed by Chris Gilley

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