



J20-37

Internal Visual Inspections - 12-9822 - 2022-10-28

Authoring Information

Created By Shane Arps
17808753459

Facility Fusion Tank Services
780-875-3459
6007 52nd ave
Lloydminster, AB
T9V 2S7

Created 2022-10-21 10:23:37

Updated 2022-10-21 10:23:37

Client

Company Torq Trucking 2015 Ltd.
1810-250 6Ave SW
Calgary, AB
T2P3H7

Contact Torq Trucking Ltd.
7808759693

Tank Data

Ser. No. 12-9822

Unit Number Torq T2020

TC Spec. TC 406Crude

Date of mfr. 2012-04-01

Cert. date 2012-04-01

VIN 2H9AEBHG5CT002822

Tank mfr. Hutchinson

Assembler Hutchinson

MDIN 8932

MAWP 20.7 kPa

Design Pressure 20.7 kPa

Test P. 34.5 kPa

Mfd. head thick 6.35 mm

Min. head thick 4.39 mm

Mfd. shell thick 6.35 (bottom) 4.75 (upper) mm

Min. shell thick 4.39 mm

Exposed Surface 84.5 m2

Cap. 38000 litres

Lining None

Design Temp. Range -40 C to 100 C

Max. Lading Density 0.85 kg/L

Shell Material 5454-H32

Head Material 5454-H0

Weld Material 5356

Max. Payload 32300 kg
Max. Load Rate 1893 L/m at 20.7 kPa
Max. Unload Rate 1893 L/m at 20.7 kPa
Heating Sys. Press NONE
Original Test Date 2012-04-01

Internal Visual Inspection

Inspection Date 2022-10-28

Inspection Expiry Date 2027-10-28

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)

Not Applicable

Defects

No defects found.

PRV List

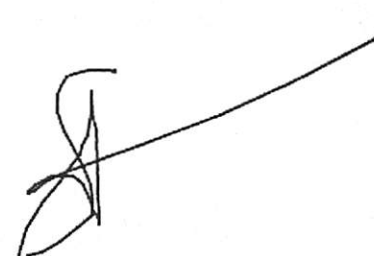
Type of PRV	Manufacturer	PRV Criteria	Discharge Pressure	Opening Pressure	Reseating Pressure	Disposition
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Tank Disposition

Current Disposition Passed / No Defects Found

Approval

Inspector
Shane Arps



Tester
Shane Arps



Pressure Tests - 12-9822 - 2022-10-28

Authoring Information

Created By Shane Arps
17808753459

Facility **Fusion Tank Services**
780-875-3459
6007 52nd ave
Lloydminster, AB
T9V 2S7

Created 2022-10-21 10:25:25

Updated 2022-10-21 10:25:25

Client

Company **Torq Trucking 2015 Ltd.**
1810-250 6Ave SW
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Lining None

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Range

Max. Lading 0.85 kg/L

Density

Shell Material 5454-H32

Head Material 5454-H0

Weld Material 5356

Max. Payload 32300 kg
Max. Load Rate 1893 L/m at 20.7 kPa
Max. Unload Rate 1893 L/m at 20.7 kPa
Heating Sys. Press NONE
Original Test Date 2012-04-01

Pressure Test

Inspection Date 2022-10-28

Inspection Expiry Date 2027-10-28

Test Medium Air

No. of 1

Compartments

Compartment 1

Start (psi)	End (psi)	Hold Time
5	5	60

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.

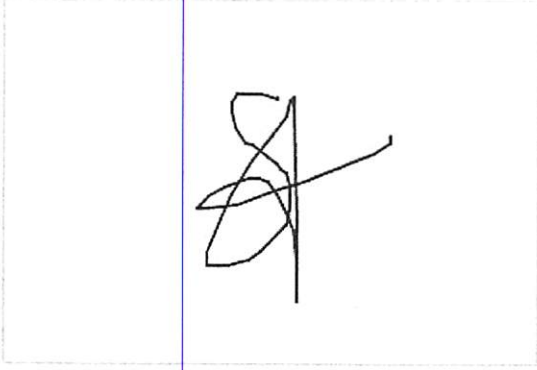
PRV List

Type of PRV	Manufacturer	PRV Criteria	Discharge Pressure	Opening Pressure	Reseating Pressure	Disposition
# 1						
PRESSURE/VACCUM	Tiona	psi	494084 SCFH @ 6.25 PSI	3.63 psi 1 HG	3.63 psi 1 HG	Reinstalled
# 2						
PRESSURE/VACUUM	Tiona	psi	494084 @ 6.25 psi	3.63 psi 1 HG	3.63 psi 1 HG	Reinstalled

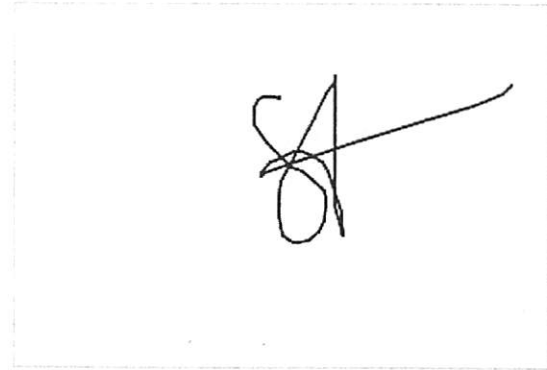
Tank Disposition

Current Disposition Passed / No Defects Found

Approval



Inspector
Shane Arps



Tester
Shane Arps

Service provided by eStandard Solutions.



Upper Coupler Inspections - 12-9822 - 2022-10-28

Authoring Information

Created By Shane Arps
 17808753459
Facility Fusion Tank Services
 780-875-3459
 6007 52nd ave
 Lloydminster, AB
 T9V 2S7
Created 2022-10-21 10:27:48
Updated 2022-10-21 10:27:48
Client
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 1810-250 6Ave SW
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Original Test Date 2012-04-01

Upper Coupler Inspection

Inspection Date 2022-10-28

Inspection Expiry Date 2027-10-28

Date

Inspection

Corroded or abraded areas
Pass

Cracks or defects in welds
Repair

Dents or distortions
Pass

Defects

Welds-Structure

-center cross member cracked on previous repair (repair with weld)

PRV List

Type of PRV	Manufacturer	PRV Criteria	Discharge Pressure	Opening Pressure	Reseating Pressure	Disposition
# 1						

Tank Disposition

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

Approval



Inspector
Shane Arps



Tester
Shane Arps

Service provided by eStandard Solutions.