

TANK TESTING INSPECTION SHEET

KD8-2

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TCRN/CRN# _____
REG NO. 25-323

Date: Nov 18/2025

Decal Information: 11/2025 V.K. 323

Owner of Tank: Jacc's Oilfield Services Ltd.

Phone # 780-515-1513

Address: Box 5157 Drayton Valley, AB T7A 1R3

Unit # T-37

Tank S/N 5HTDL4237F5J27388

Tank Manufacturer Heil Trailer

Date Mfg: 08/2014

Transport Canada Specification: DOT 407

VIN # 5HTDL4237F5J27388

Certification Date: 08/2014 **MDIN**

Assembler Heil Trailer

Work Required: 1) External Inspection

2) Internal Inspection

3) Lining Inspection

4) Thickness Test

5) Leakage Test

6) Pressure Test

1) External Inspection = V

Conditions that indicate weakness that might render the tank unsafe for transportation:

- a) Corroded Areas – if yes a thickness test required
- c) Defects in Welds/Laminations
- e) Other defects i.e.: gaskets, packing, seals
- f) Manhole Covers – Tightening devices operative
- h) Proper functions of: Vent Line Valves
Emergency devices
Excess flow valves

YES

✓
✓
✓
✓
✓
✓
✓
✓

NO

✓
✓
✓

- b) Bad Dents
- d) Defects in Valves – if yes
explain - Manual valves on front manifold
- g) Insulated
Loading/unloading valves
Self-closing stop valves
Remote closure devices

YES

✓
✓
✓
✓
✓
✓
✓
✓

NO

✓

Comments: Replaced manual valves on front manifold

i) Bolts or nuts on any flanged connection or blank flange are in place and tight

Comments:

j) Legible tank specification plate

legible test markings

Comments:

k) All major appurtenances & attachments in good conditions

Cross members

Fifth wheel upper coupler

Rear Bumper Height

Fenders

Tie down bolts

Good

Comments:

l) Multi compartment tanks

Evidence of leakage from void

Number of compartments

Drain is open in void

N/A

m) Reclosing pressure relief

Free from corrosion

Relief Valve Tested

Free from damage

Relief valve replaced

Comments:

n) Full opening rear head

Gasket replaced

Gasket free of cuts, cracks

Comments:

o) Hoses inspected

Hose pressure tested

Test Pressure

Comments: Not required, Tested by others

INSPECTOR David Carrothers

SIGNATURE *David Carrothers*

DATE 11/18/2025

Ink Pot Ref # S8397-1/4

2) **Internal Test: I**

a) Corroded Areas
 c) Defects in welds/laminations
 e) Broken Baffles

YES
 NO

b) Bad Dents
 d) Cracks
 f) Lined

YES
 NO

Other defects: Explain or elaborate on one above:

Thickness Test required

Lining Test required

INSPECTOR _____ SIGNATURE _____ DATE _____

3) **Coating Inspection**

a) Visual signs of degraded coating
 b) Thickness test required

YES
 NO

c) Coating type: _____

Comments

INSPECTOR _____ SIGNATURE _____ DATE _____

4) **Thickness Test = T**

Mfg *Actual*
Thickness *Thickness*

a) Head Thickness
 c) Shell bottom
 e) Near a Baffle
 g) Near Nominal liquid level lines

Mfg *Actual*
Thickness *Thickness*

b) Shell Side/Top
 d) Around discharge openings
 f) Near a Fifth Wheel
 h) On shell to shell joints

Minimum Allowable Thickness according to specification plate or table
 8.0 & 8.5 or 10% less than nominal thickness _____

Head _____ Shell _____

Comments:

INSPECTOR _____ SIGNATURE _____ DATE _____

5a) **Leakage Test –First Compartment – K**

Original Test	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Re-Test	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Any Venting devices blocked or removed	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Leakage		
Test Pressure	28 psi	(80% of M.A.W.P.)		MAWP	
Product piping with all valves & accessories		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
In place & operative		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
Test pressure held for 5 minutes		<input checked="" type="checkbox"/>	<input type="checkbox"/>	Distortion	<input type="checkbox"/>
Test Medium Water/Air					

Comments :ie: If defects were found, how were they discovered, their location, nature of severity of each defect & how were they repaired. If necessary, draw a picture on the back of this page.

Test held for 5-10 mins

5b) **Leakage Test –Second Compartment – K**

Original Test	<input type="checkbox"/>	<input type="checkbox"/>	Re-Test	<input type="checkbox"/>	<input type="checkbox"/>
Any Venting devices blocked or removed	<input type="checkbox"/>	<input type="checkbox"/>	Leakage		
Test Pressure		(80% of M.A.W.P.)		MAWP	
Product piping with all valves & accessories		<input type="checkbox"/>	<input type="checkbox"/>		
In place & operative		<input type="checkbox"/>	<input type="checkbox"/>		
Test pressure held for 5 minutes		<input type="checkbox"/>	<input type="checkbox"/>	Distortion	<input type="checkbox"/>
Test Medium					

Comments: ie. If defects were found, how were they discovered, their location, nature of severity of each defect & how were they repaired. If necessary, draw a picture on the back of this page.

5c) **Leakage Test – Third Compartment – K**

Original Test	<input type="checkbox"/>	<input type="checkbox"/>	Re-Test	<input type="checkbox"/>	<input type="checkbox"/>
Any Venting devices blocked or removed	<input type="checkbox"/>	<input type="checkbox"/>	Leakage		
Test Pressure		(80% of M.A.W.P.)		MAWP	
Product piping with all valves & accessories		<input type="checkbox"/>	<input type="checkbox"/>		
In place & operative		<input type="checkbox"/>	<input type="checkbox"/>		
Test pressure held for 5 minutes		<input type="checkbox"/>	<input type="checkbox"/>	Distortion	<input type="checkbox"/>
Test Medium					

Comments: ie. If defects were found, how were they discovered, their location, nature of severity of each defect & how were they repaired. If necessary, draw a picture on the back of this page.

5d) **Leakage Test – Fourth Compartment – K**

Original Test	<input type="checkbox"/>	<input type="checkbox"/>	Re-Test	<input type="checkbox"/>	<input type="checkbox"/>
Any Venting devices blocked or removed	<input type="checkbox"/>	<input type="checkbox"/>	Leakage		
Test Pressure		(80% of M.A.W.P.)		MAWP	
Product piping with all valves & accessories		<input type="checkbox"/>	<input type="checkbox"/>		
In place & operative		<input type="checkbox"/>	<input type="checkbox"/>		
Test pressure held for 5 minutes		<input type="checkbox"/>	<input type="checkbox"/>	Distortion	<input type="checkbox"/>
Test Medium					

Comments: ie. If defects were found, how were they discovered, their location, nature of severity of each defect & how were they repaired. If necessary, draw a picture on the back of this page.

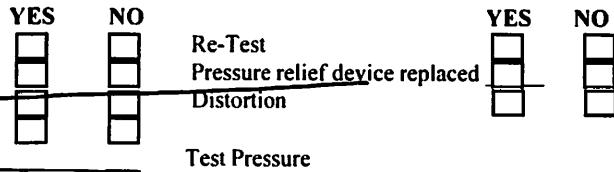
INSPECTOR David Carrothers

SIGNATURE David Carrothers

DATE 11/18/2025

6a) Pressure Test -First Compartment = P

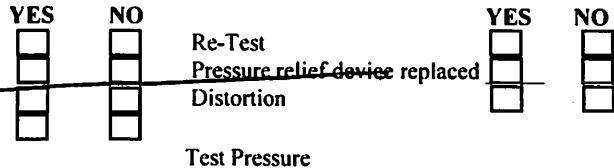
Original Test
Pressure Relief device Tested
Leakage
Test Head held for 10 minutes

Test Medium

Comments: ie. If defects were found, how were they discovered, their location, nature of severity of each defect & how were they repaired. If necessary, draw a picture on the back of this page.

6b) Pressure Test - Second Compartment = P

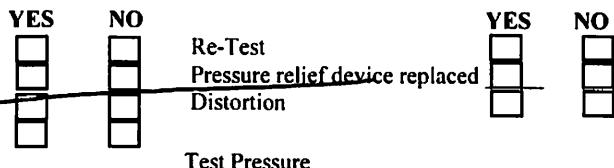
Original Test
Pressure relief device Tested
Leakage
Test Head held for 10 minutes

Test Medium

Comments: ie. If defects were found, how were they discovered, their location, nature of severity of each defect & how were they repaired. If necessary, draw a picture on the back of this page.

6c) Pressure Test - Third Compartment = P

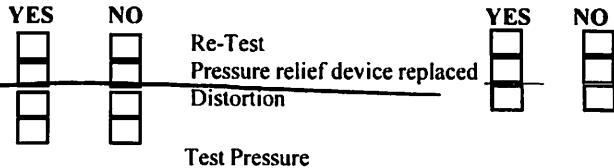
Original Test
Pressure relief device Tested
Leakage
Test Head held for 10 minutes

Test Medium

Comments: ie. If defects were found, how were they discovered, their location, nature of severity of each defect & how were they repaired. If necessary, draw a picture on the back of this page.

6d) Pressure Test - Fourth Compartment = P

Original Test
Pressure relief device Tested
Leakage
Test Head held for 10 minutes

Test Medium

Comments: ie. If defects were found, how were they discovered, their location, nature of severity of each defect & how were they repaired. If necessary, draw a picture on the back of this page.

INSPECTOR _____ SIGNATURE _____ DATE _____
No Defects or Damages

NEXT TEST: EXTERNAL 11/2026 1yr INTERNAL 11/2029 5yrs

LEAKAGE 11/2026 1yr HYDRO 11/2029 5yrs

THICKNESS N/A LINING N/A

REMOVED FROM SERVICE RETURNED TO SERVICE Sour Service Acid Service

NOTES: _____

Has met all requirements to the best of my knowledge and returned to service

Nov 18/2025