

TANK TESTING INSPECTION SHEET

ET34-1

Ted Beath, Welding Ltd.
Box 6628, Drayton Valley, Alberta
T7A 1S1 PH: 780-542-5593
Fax: 780-621-0180
E-mail: sales@tbwl.ca

TCRN/CRN# _____
REG NO. 25-323

Date: Sept 2/2025 Decal Information: 09/2025 V.K. 323

Owner of Tank: Jacc's Oilfield Services Ltd. Phone # 780-515-1513
Address: Box 5157 Drayton Valley, AB T7A 1R3 Unit # T9
Tank S/N 5HTDL423XE5J27027 Tank Manufacturer Heil Trailer
Date Mfg: 09/2013 Transport Canada Specification: DOT 4076
VIN # 5HTDL423XE5J27027 Certification Date: Nov27/2023 MDIN 9987
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:

	YES	NO		YES	NO
a) Corroded Areas – if yes a thickness test required	<input type="checkbox"/>	<input checked="" type="checkbox"/>	b) Bad Dents	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Defects in Welds/Laminations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	d) Defects in Valves – if yes	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Other defects i.e.: gaskets, packing, seals	<input type="checkbox"/>	<input checked="" type="checkbox"/>	explain - Vent valve by passes	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Manhole Covers – Tightening devices operative	<input checked="" type="checkbox"/>	<input type="checkbox"/>	g) Insulated	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h) Proper functions of: Vent Line Valves	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Loading/unloading valves	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Emergency devices	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Self-closing stop valves	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Excess flow valves	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Remote closure devices	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Comments: Rebuilt vent valve

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

☐ ☒
☐ N/A ☐
1

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

☐ N/A ☐
☐ ☐

Gasket free of cuts, cracks

☐ ☐

Comments:

o) Hoses inspected

Hose pressure tested

☐ N/A ☐
☐ ☐

Test Pressure

Comments:

Not required, Tested by others

INSPECTOR David Carrothers

SIGNATURE

David Carrothers

DATE Sept 2/2025

2) **Internal Test: I**

	YES	NO		YES	NO
a) Corroded Areas	<input type="checkbox"/>	<input type="checkbox"/>	b) Bad Dents	<input type="checkbox"/>	<input type="checkbox"/>
c) Defects in welds/laminations	<input type="checkbox"/>	<input type="checkbox"/>	d) Cracks	<input type="checkbox"/>	<input type="checkbox"/>
e) Broken Baffles	<input type="checkbox"/>	<input type="checkbox"/>	f) Lined	<input type="checkbox"/>	<input type="checkbox"/>

Other defects: Explain or elaborate on one above: _____

Thickness Test required	<input type="checkbox"/>	<input type="checkbox"/>	Lining Test required	<input type="checkbox"/>	<input type="checkbox"/>
-------------------------	--------------------------	--------------------------	----------------------	--------------------------	--------------------------

INSPECTOR _____ SIGNATURE _____ DATE _____

3) **Coating Inspection**

	YES	NO	
a) Visual signs of degraded coating	<input type="checkbox"/>	<input type="checkbox"/>	
b) Thickness test required	<input type="checkbox"/>	<input type="checkbox"/>	c) Coating type: _____

Comments _____

INSPECTOR _____ SIGNATURE _____ DATE _____

4) **Thickness Test = T**

	Mfg Thickness	Actual Thickness		Mfg Thickness	Actual Thickness
a) Head Thickness			b) Shell Side/Top		
c) Shell bottom			d) Around discharge openings		
e) Near a Baffle			f) Near a Fifth Wheel		
g) Near Nominal liquid level lines			h) On shell to shell joints		

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

Head _____ Shell _____

Comments:

INSPECTOR _____ SIGNATURE _____ DATE _____

5a) Leakage Test – First Compartment – K

	YES	NO		YES	NO
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	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Test Pressure 28 psi (80% of M.A.W.P.)			MAWP	35 psi	
Product piping with all valves & accessories			Distortion	<input type="checkbox"/>	<input checked="" 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"/>			

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

	YES	NO		YES	NO
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	<input type="checkbox"/>	<input type="checkbox"/>
Test Pressure (80% of M.A.W.P.)			MAWP		
Product piping with all valves & accessories			Distortion	<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"/>			

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

	YES	NO		YES	NO
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	<input type="checkbox"/>	<input type="checkbox"/>
Test Pressure (80% of M.A.W.P.)			MAWP		
Product piping with all valves & accessories			Distortion	<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"/>			

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

	YES	NO		YES	NO
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	<input type="checkbox"/>	<input type="checkbox"/>
Test Pressure (80% of M.A.W.P.)			MAWP		
Product piping with all valves & accessories			Distortion	<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"/>			

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 CarrothersDATE Sept2/2025

6a) Pressure Test – First Compartment = P

Original Test	YES <input type="checkbox"/>	NO <input type="checkbox"/>	Re-Test	YES <input type="checkbox"/>	NO <input type="checkbox"/>
Pressure Relief device Tested	<input type="checkbox"/>	<input type="checkbox"/>	Pressure relief device replaced	<input type="checkbox"/>	<input type="checkbox"/>
Leakage	<input type="checkbox"/>	<input type="checkbox"/>	Distortion	<input type="checkbox"/>	<input type="checkbox"/>
Test Head held for 10 minutes	<input type="checkbox"/>	<input type="checkbox"/>			
Test Medium _____			Test Pressure _____		

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	YES <input type="checkbox"/>	NO <input type="checkbox"/>	Re-Test	YES <input type="checkbox"/>	NO <input type="checkbox"/>
Pressure relief device Tested	<input type="checkbox"/>	<input type="checkbox"/>	Pressure relief device replaced	<input type="checkbox"/>	<input type="checkbox"/>
Leakage	<input type="checkbox"/>	<input type="checkbox"/>	Distortion	<input type="checkbox"/>	<input type="checkbox"/>
Test Head held for 10 minutes	<input type="checkbox"/>	<input type="checkbox"/>			
Test Medium _____			Test Pressure _____		

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	YES <input type="checkbox"/>	NO <input type="checkbox"/>	Re-Test	YES <input type="checkbox"/>	NO <input type="checkbox"/>
Pressure relief device Tested	<input type="checkbox"/>	<input type="checkbox"/>	Pressure relief device replaced	<input type="checkbox"/>	<input type="checkbox"/>
Leakage	<input type="checkbox"/>	<input type="checkbox"/>	Distortion	<input type="checkbox"/>	<input type="checkbox"/>
Test Head held for 10 minutes	<input type="checkbox"/>	<input type="checkbox"/>			
Test Medium _____			Test Pressure _____		

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	YES <input type="checkbox"/>	NO <input type="checkbox"/>	Re-Test	YES <input type="checkbox"/>	NO <input type="checkbox"/>
Pressure relief device Tested	<input type="checkbox"/>	<input type="checkbox"/>	Pressure relief device replaced	<input type="checkbox"/>	<input type="checkbox"/>
Leakage	<input type="checkbox"/>	<input type="checkbox"/>	Distortion	<input type="checkbox"/>	<input type="checkbox"/>
Test Head held for 10 minutes	<input type="checkbox"/>	<input type="checkbox"/>			
Test Medium _____			Test Pressure _____		

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 09/2026 1yr INTERNAL 08/2028 5yrs
 LEAKAGE 09/2026 1yr HYDRO 08/2028 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

David Carmona

Sept 2/2025

TANK TESTING INSPECTION SHEET

AUG 12 2024

Ted Beatle Welding Ltd.
 Box 6628, Drayton Valley, Alberta
 T7A 1S1 PH: 780-542-5593
 Fax: 780-621-0180
 E-mail: sales@tbwl.ca

TCRN/CRN# _____
 REG NO. 25-323

Date: Aug 8/2024 Decal Information: 08/2024 V.K. 323

Owner of Tank: Jacc's Oilfield Services Ltd. Phone # 780-515-1513
 Address: Box 5157 Drayton Valley, AB T7A 1R3 Unit # T9
 Tank S/N 5HTDL423XE5J27027 Tank Manufacturer Heil Trailer
 Date Mfg: 09/2013 Transport Canada Specification: DOT 407
 VIN # 5HTDL423XE5J27027 Certification Date: Nov27/2023 MDIN 9987
 Assembler _____

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:

	YES	NO		YES	NO
a) Corroded Areas – if yes a thickness test required	<input type="checkbox"/>	<input checked="" type="checkbox"/>	b) Bad Dents	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Defects in Welds/Laminations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	d) Defects in Valves – if yes	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Other defects i.e.: gaskets, packing, seals	<input type="checkbox"/>	<input checked="" type="checkbox"/>	explain - Vent valve by passes	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Manhole Covers – Tightening devices operative	<input checked="" type="checkbox"/>	<input type="checkbox"/>	g) Insulated	<input checked="" type="checkbox"/>	<input type="checkbox"/>
h) Proper functions of: Vent Line Valves	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Loading/unloading valves	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Emergency devices	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Self-closing stop valves	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Excess flow valves	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Remote closure devices	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Comments: Replaced vent valve

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

☐ N/A ☐
☐ ☐

Gasket free of cuts, cracks

☐ ☐

Comments:

o) Hoses inspected

Hose pressure tested

☐ N/A ☐
☐ ☐

Test Pressure

Comments:

Not required, Tested by others

INSPECTOR David Carrothers

SIGNATURE

David Carrothers

DATE Aug 8/2024

2) **Internal Test: I**

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

YES	NO
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

- b) Bad Dents
d) Cracks
f) Lined

YES	NO
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

Other defects: Explain or elaborate on one above:

Thickness Test required

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

Lining Test required

<input type="checkbox"/>	<input type="checkbox"/>
--------------------------	--------------------------

INSPECTOR _____ SIGNATURE _____ DATE _____

3) **Coating Inspection**

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

YES	NO
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>

c) Coating type: _____

Comments

INSPECTOR _____ SIGNATURE _____ DATE _____

4) **Thickness Test = T**

Mfg Thickness *Actual Thickness*

Mfg Thickness *Actual Thickness*

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

- 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.x & 8.5 or 10% less than nominal thickness _____

Head _____ Shell _____

Comments:

INSPECTOR _____ SIGNATURE _____ DATE _____

5a) Leakage Test – First Compartment – K

	YES	NO		YES	NO
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	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Test Pressure 28 psi (80% of M.A.W.P.)			MAWP	35 psi	
Product piping with all valves & accessories			Distortion	<input type="checkbox"/>	<input checked="" 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"/>			

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

	YES	NO		YES	NO
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	<input type="checkbox"/>	<input type="checkbox"/>
Test Pressure (80% of M.A.W.P.)			MAWP		
Product piping with all valves & accessories			Distortion	<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"/>			

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

	YES	NO		YES	NO
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	<input type="checkbox"/>	<input type="checkbox"/>
Test Pressure (80% of M.A.W.P.)			MAWP		
Product piping with all valves & accessories			Distortion	<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"/>			

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

	YES	NO		YES	NO
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	<input type="checkbox"/>	<input type="checkbox"/>
Test Pressure (80% of M.A.W.P.)			MAWP		
Product piping with all valves & accessories			Distortion	<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"/>			

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 CarrothersDATE Aug 8/2024

6a) Pressure Test – First Compartment = P

Original Test	YES <input type="checkbox"/>	NO <input type="checkbox"/>	Re-Test	YES <input type="checkbox"/>	NO <input type="checkbox"/>
Pressure Relief device Tested	<input type="checkbox"/>	<input type="checkbox"/>	Pressure relief device replaced	<input type="checkbox"/>	<input type="checkbox"/>
Leakage	<input type="checkbox"/>	<input type="checkbox"/>	Distortion	<input type="checkbox"/>	<input type="checkbox"/>
Test Head held for 10 minutes	<input type="checkbox"/>	<input type="checkbox"/>			
Test Medium _____			Test Pressure _____		

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	YES <input type="checkbox"/>	NO <input type="checkbox"/>	Re-Test	YES <input type="checkbox"/>	NO <input type="checkbox"/>
Pressure relief device Tested	<input type="checkbox"/>	<input type="checkbox"/>	Pressure relief device replaced	<input type="checkbox"/>	<input type="checkbox"/>
Leakage	<input type="checkbox"/>	<input type="checkbox"/>	Distortion	<input type="checkbox"/>	<input type="checkbox"/>
Test Head held for 10 minutes	<input type="checkbox"/>	<input type="checkbox"/>			
Test Medium _____			Test Pressure _____		

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	YES <input type="checkbox"/>	NO <input type="checkbox"/>	Re-Test	YES <input type="checkbox"/>	NO <input type="checkbox"/>
Pressure relief device Tested	<input type="checkbox"/>	<input type="checkbox"/>	Pressure relief device replaced	<input type="checkbox"/>	<input type="checkbox"/>
Leakage	<input type="checkbox"/>	<input type="checkbox"/>	Distortion	<input type="checkbox"/>	<input type="checkbox"/>
Test Head held for 10 minutes	<input type="checkbox"/>	<input type="checkbox"/>			
Test Medium _____			Test Pressure _____		

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	YES <input type="checkbox"/>	NO <input type="checkbox"/>	Re-Test	YES <input type="checkbox"/>	NO <input type="checkbox"/>
Pressure relief device Tested	<input type="checkbox"/>	<input type="checkbox"/>	Pressure relief device replaced	<input type="checkbox"/>	<input type="checkbox"/>
Leakage	<input type="checkbox"/>	<input type="checkbox"/>	Distortion	<input type="checkbox"/>	<input type="checkbox"/>
Test Head held for 10 minutes	<input type="checkbox"/>	<input type="checkbox"/>			
Test Medium _____			Test Pressure _____		

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 08/2025 1yr INTERNAL 08/2028 5yrs
 LEAKAGE 08/2025 1yr HYDRO 08/2028 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

David Coulter

Aug 8/2024

TANK TESTING INSPECTION SHEET

Ted Beath Welding Ltd.
Box 6628, Drayton Valley, Alberta
T7A 1S1 PH: 780-542-5593
Fax: 780-621-0180
E-mail: sales@tbwl.ca

TCRN/CRN# _____
REG NO. 25-323

Date: August 24, 2023 Decal Information: 08/2023 VKIPUC 323

Owner of Tank: Jacc's Oilfield Services Ltd. Phone # 780-515-1513
Address: Box 848, Breton, AB T0C 0P0 Unit # T-135

Tank S/N 5HTDL423XE5J27C27 Tank Manufacturer Heil
Date Mfg: 09/2013 Transport Canada Specification: DOT 407
VIN # 5HTDL423XE5J27C27 Certification Date: 09/2013 MDIN _____
Assembler Heil

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:

	YES	NO		YES	NO
a) Corroded Areas – if yes a thickness test required	<input type="checkbox"/>	<input checked="" type="checkbox"/>	b) Bad Dents	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Defects in Welds/Laminations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	d) Defects in Valves – if yes	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e) Other defects i.e.: gaskets, packing, seals	<input type="checkbox"/>	<input checked="" type="checkbox"/>	explain - Both belly valves		
f) Manhole Covers – Tightening devices operative	<input type="checkbox"/>	<input checked="" type="checkbox"/>	g) Insulated	<input type="checkbox"/>	<input checked="" type="checkbox"/>
h) Proper functions of: Vent Line Valves	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Loading/unloading valves	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Emergency devices	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Self-closing stop valves	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Excess flow valves	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Remote closure devices	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Comments: 3 hatch wingnuts seized, removed and replaced. front and rear belly valves corroded, removed and replaced.
Re-tested tank after valves replaced.

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 ☒ ☐ Rear Bumper Height Good ☒ ☐
Fenders ☒ ☐
Fifth wheel upper coupler ☒ ☐ Tie down bolts ☒ ☐

Comments:

l) Multi compartment tanks ☐ ☒
Evidence of leakage from void ☐ N/A ☐
Number of compartments 1

m) Reclosing pressure relief ☒ ☐ Drain is open in void ☐ N/A ☐
Free from corrosion ☒ ☐ Relief Valve Tested ☒ ☐
Free from damage ☒ ☐
Relief valve replaced ☐ ☒

Comments:

n) Full opening rear head N/A ☐ ☐ Gasket free of cuts, cracks ☐ ☐
Gasket replaced

Comments:

o) Hoses inspected N/A ☐ ☐ Test Pressure _____
Hose pressure tested

Comments:

INSPECTOR David Bevan

SIGNATURE

DATE 08/24/2023

2) **Internal Test: I**

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

YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>

- b) Bad Dents
d) Cracks
f) Lined

YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>

Other defects: Explain or elaborate on one above: _____

Thickness Test required

<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	-------------------------------------

Lining Test required

<input type="checkbox"/>	<input checked="" type="checkbox"/>
--------------------------	-------------------------------------

INSPECTOR David Bevan

SIGNATURE 

DATE 08/24/2023

3) **Coating Inspection**

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

YES	NO
<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>

c) Coating type: Sherglass FF

Comments _____

INSPECTOR David Bevan

SIGNATURE 

DATE 08/24/2023

4) **Thickness Test = T**

- a) Head Thickness N/A
c) Shell bottom
e) Near a Baffle
g) Near Nominal liquid level lines

Mfg Thickness Actual Thickness

_____	_____
_____	_____
_____	_____
_____	_____

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

Mfg Thickness Actual Thickness

_____	_____
_____	_____
_____	_____
_____	_____

Minimum Allowable Thickness according to specification plate or table 8.x & 8.5 or 10% less than nominal thickness _____

Head _____ Shell _____

Comments: _____

INSPECTOR _____

SIGNATURE _____

DATE _____

5a) Leakage Test – First Compartment – K

Original Test	YES	NO	Re-Test	YES	NO
Any Venting devices blocked or removed	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Leakage	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Test Pressure 28 PSI (80% of M.A.W.P.)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	MAWP	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Product piping with all valves & accessories					
In place & operative	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Distortion	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Test pressure held for 5 minutes	<input checked="" type="checkbox"/>	<input type="checkbox"/>			

Test Medium air/water

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.

5b) Leakage Test – Second Compartment – K

Original Test	N/A	YES	NO	Re-Test	YES	NO
Any Venting devices blocked or removed		<input type="checkbox"/>	<input type="checkbox"/>	Leakage	<input type="checkbox"/>	<input type="checkbox"/>
Test Pressure (80% of M.A.W.P.)		<input type="checkbox"/>	<input type="checkbox"/>	MAWP	<input type="checkbox"/>	<input type="checkbox"/>
Product piping with all valves & accessories						
In place & operative		<input type="checkbox"/>	<input type="checkbox"/>	Distortion	<input type="checkbox"/>	<input type="checkbox"/>
Test pressure held for 5 minutes		<input type="checkbox"/>	<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	N/A	YES	NO	Re-Test	YES	NO
Any Venting devices blocked or removed		<input type="checkbox"/>	<input type="checkbox"/>	Leakage	<input type="checkbox"/>	<input type="checkbox"/>
Test Pressure (80% of M.A.W.P.)		<input type="checkbox"/>	<input type="checkbox"/>	MAWP	<input type="checkbox"/>	<input type="checkbox"/>
Product piping with all valves & accessories						
In place & operative		<input type="checkbox"/>	<input type="checkbox"/>	Distortion	<input type="checkbox"/>	<input type="checkbox"/>
Test pressure held for 5 minutes		<input type="checkbox"/>	<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	N/A	YES	NO	Re-Test	YES	NO
Any Venting devices blocked or removed		<input type="checkbox"/>	<input type="checkbox"/>	Leakage	<input type="checkbox"/>	<input type="checkbox"/>
Test Pressure (80% of M.A.W.P.)		<input type="checkbox"/>	<input type="checkbox"/>	MAWP	<input type="checkbox"/>	<input type="checkbox"/>
Product piping with all valves & accessories						
In place & operative		<input type="checkbox"/>	<input type="checkbox"/>	Distortion	<input type="checkbox"/>	<input type="checkbox"/>
Test pressure held for 5 minutes		<input type="checkbox"/>	<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 Bevan

SIGNATURE 

DATE 08/24/2023

6a) Pressure Test – First Compartment = P

	YES	NO		YES	NO
Original Test	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Re-Test	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pressure Relief device Tested	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Pressure relief device replaced	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Leakage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Distortion	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Test Head held for 10 minutes	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
Test Medium <u>Water</u>			Test Pressure	52.5 PSI	

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

	YES	NO		YES	NO
Original Test	<input type="checkbox"/>	<input type="checkbox"/>	Re-Test	<input type="checkbox"/>	<input type="checkbox"/>
Pressure relief device Tested <u>N/A</u>	<input type="checkbox"/>	<input type="checkbox"/>	Pressure relief device replaced	<input type="checkbox"/>	<input type="checkbox"/>
Leakage	<input type="checkbox"/>	<input type="checkbox"/>	Distortion	<input type="checkbox"/>	<input type="checkbox"/>
Test Head held for 10 minutes	<input type="checkbox"/>	<input type="checkbox"/>			
Test Medium _____			Test Pressure		

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

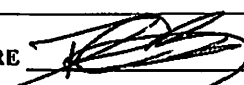
	YES	NO		YES	NO
Original Test	<input type="checkbox"/>	<input type="checkbox"/>	Re-Test	<input type="checkbox"/>	<input type="checkbox"/>
Pressure relief device Tested <u>N/A</u>	<input type="checkbox"/>	<input type="checkbox"/>	Pressure relief device replaced	<input type="checkbox"/>	<input type="checkbox"/>
Leakage	<input type="checkbox"/>	<input type="checkbox"/>	Distortion	<input type="checkbox"/>	<input type="checkbox"/>
Test Head held for 10 minutes	<input type="checkbox"/>	<input type="checkbox"/>			
Test Medium _____			Test Pressure		

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

	YES	NO		YES	NO
Original Test	<input type="checkbox"/>	<input type="checkbox"/>	Re-Test	<input type="checkbox"/>	<input type="checkbox"/>
Pressure relief device Tested <u>N/A</u>	<input type="checkbox"/>	<input type="checkbox"/>	Pressure relief device replaced	<input type="checkbox"/>	<input type="checkbox"/>
Leakage	<input type="checkbox"/>	<input type="checkbox"/>	Distortion	<input type="checkbox"/>	<input type="checkbox"/>
Test Head held for 10 minutes	<input type="checkbox"/>	<input type="checkbox"/>			
Test Medium _____			Test Pressure		

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 Bevan SIGNATURE  DATE 08/24/2023
No Defects or Damages

NEXT TEST: EXTERNAL 08/2024 1 Year INTERNAL 08/2028 5 Years
 LEAKAGE 08/2024 1 Year HYDRO 08/2028 5 Years
 THICKNESS _____ LINING _____
 REMOVED FROM SERVICE ☐ RETURNED TO SERVICE ☒ Sour Service ☐ Acid Service ☐

NOTES: _____