

TANK TESTING INSPECTION SHEET

Ted Beath Welding Ltd.
Box 6628, Drayton Valley, Alberta
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Fax: 780-621-0180
E-mail: sales@tbwl.ca

V27-3

TCRN/CRN# _____
REG NO. 25-323

Date: May 15/2025 Decal Information: 05/2025 V.K 323

Owner of Tank: 2220164 Ab Ltd Phone # (902) 233-4482
Address: 4620 46 Ave, Drayton Valley, Ab T7A 1H6 Unit # 900
Tank S/N 2J9JT18371S031121 Tank Manufacturer Jasper Tank
Date Mfg: 12/2001 Transport Canada Specification: TC 312
VIN # 1NP-FLB0X-2-2D579927 Certification Date: 12/2001 MDIN _____
Assembler Jasper Tank Mfg
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	☐	☒	b) Bad Dents	☐	☒
c) Defects in Welds/Laminations	☐	☒	d) Defects in Valves – if yes	☐	☒
e) Other defects i.e.: gaskets, packing, seals	☐	☒	explain - _____		
f) Manhole Covers – Tightening devices operative	☒	☐	g) Insulated	☐	☒
h) Proper functions of: Vent Line Valves	☒	☐	Loading/unloading valves	☒	☐
Emergency devices	☒	☐	Self-closing stop valves	☒	☐
Excess flow valves	☒	☐	Remote closure devices	☒	☐

Comments:

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 ☒ N/A ☐

Rear Bumper Height

Good

Fenders

☒ ☐

Tie down bolts

☒ ☐

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 May 15/25

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

☐	☐
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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**

- a) Head Thickness
- 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	☐	☒	Leakage	☐	☒
Test Pressure 80 kpa _____ (80% of M.A.W.P.)			MAWP	100 kpa _____	
Product piping with all valves & accessories			Distortion	☐	☒
In place & operative	☒	☐			
Test pressure held for 5 minutes	☒	☐			

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	YES ☐	NO ☐	Re-Test	YES ☐	NO ☐
Any Venting devices blocked or removed	☐	☐	Leakage	☐	☐
Test Pressure _____ (80% of M.A.W.P.)			MAWP		
Product piping with all valves & accessories			Distortion	☐	☐
In place & operative	☐	☐			
Test pressure held for 5 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.

5c) Leakage Test – Third Compartment – K

Original Test	YES ☐	NO ☐	Re-Test	YES ☐	NO ☐
Any Venting devices blocked or removed	☐	☐	Leakage	☐	☐
Test Pressure _____ (80% of M.A.W.P.)			MAWP		
Product piping with all valves & accessories			Distortion	☐	☐
In place & operative	☐	☐			
Test pressure held for 5 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.

5d) Leakage Test – Fourth Compartment – K

Original Test	YES ☐	NO ☐	Re-Test	YES ☐	NO ☐
Any Venting devices blocked or removed	☐	☐	Leakage	☐	☐
Test Pressure _____ (80% of M.A.W.P.)			MAWP		
Product piping with all valves & accessories			Distortion	☐	☐
In place & operative	☐	☐			
Test pressure held for 5 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 David CarrothersSIGNATURE David CarrothersDATE May 15/25

6a) Pressure Test – First Compartment = P

Original Test	YES ☐	NO ☐	Re-Test	YES ☐	NO ☐
Pressure Relief device Tested	☐	☐	Pressure relief device replaced	☐	☐
Leakage	☐	☐	Distortion	☐	☐
Test Head held for 10 minutes					
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 ☐	NO ☐	Re-Test	YES ☐	NO ☐
Pressure relief device Tested	☐	☐	Pressure relief device replaced	☐	☐
Leakage	☐	☐	Distortion	☐	☐
Test Head held for 10 minutes					
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 ☐	NO ☐	Re-Test	YES ☐	NO ☐
Pressure relief device Tested	☐	☐	Pressure relief device replaced	☐	☐
Leakage	☐	☐	Distortion	☐	☐
Test Head held for 10 minutes					
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 ☐	NO ☐	Re-Test	YES ☐	NO ☐
Pressure relief device Tested	☐	☐	Pressure relief device replaced	☐	☐
Leakage	☐	☐	Distortion	☐	☐
Test Head held for 10 minutes					
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 05/2026 1yr INTERNAL 04/2027 5yrs
 LEAKAGE 05/2026 1yr HYDRO 04/2027 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 Corvino

May 15/2025

Internal: good until 2027.

DEC 11 2024 Unit Copy

Parel Services and Consulting
TDG Tank Inspections and Repairs

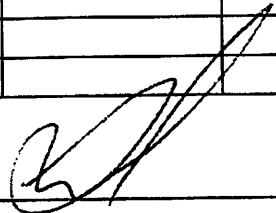
2108713 Alberta Ltd (P.S.C)
 Transport Canada Reg. # TC 25-1303

Site 420, Box 2, Comp 1, RR 2
 Drayton Valley, Ab.
 T7A 2A2
 780 514-5261

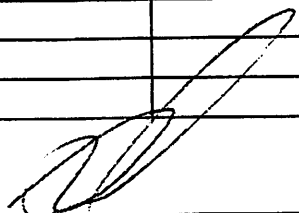
Carrier Name:	2220164 ALBERTA LTD	Date:	2022-04-28
Address:	BOX 630 STN MAIN BRETON AB	Phone:	780-542-1089
	TOC-0P0	Fax:	
Manufacturer:	JASPER TANK	Repair Order #	5469
Tank Serial Number:	SN# 2J9JT183715031121	Unit Number:	UNIT # 900
Manufacturer Date	12/2001	MAWP:	100 Kpa
CAP : 17000 L		Tank Spec: TC-312	

Test Performed	External Visual (V)	X	Leak (K)	X	Upper Coupler (UC)	
	Internal (I)	X	Pressure (P)	X	Thickness (T)	
	Lining (L)					

External Visual Inspection (V)	Date	2022-04-28	
Items Inspected	Complies	Reject	Retest Complies
Data plate, present and legible	X		
Shell and heads, corrosion, abrasion, over lay patches, leaks, etc.	X		
Structural Members, outriggers, crossmembers, etc	X		
Piping, and valves for leaks, damage, corrosion	X		
Remote closures, thermal devices	X		
Hoses for defects, identification and test dates			
Tests on full opening rear head for damages or cuts			
Tank attachments to frame and or running gear	X		
Ladders and walkways	X		
Side floats, % guage, and other fittings on the side of the barrel			
Fill covers, manways, and closure devices	X		
Relief valves and vents (test or replace if in corrosive service)	X		
Accident damage protection	X		
Rear impact guards and bumpers	X		

Inspected By: CRAIG PAREL Signature: 

Internal Inspection (I)	Date	28/04/2022	
Items Inspected	Complies	Reject	Retest Complies
Interior Surface, corrosion, distortion, overlay patches, cracking, etc	X		
Interior welds for defects, cracking, etc.	X		
Interior supports and attachments	X		
Interior valves, piping and vents for leakage, damage etc.	X		

Inspected By: CRAIG PAREL Signature: 

Rejection Criteria for Visual Inspections

as than minimum material thickness under and cut, dig or guage
 Any dent with a depth greater than 1/2 " where it includes a weld

