

Test and Inspection Report in Accordance with CSA B620

Page 1

Facility Name: A.R.S. Trucking & Welding Ltd. TEST DATE May 6/10 Date: _____
 Address: #10 40 Challenger Crescent
Sherwood Park, AB, T8H 2J6
 Telephone: (780)484-9812 Facility Registration No. 25-077
 Tank Owner: Dandy Oil Owner Signature: _____
 Address: 15630 118 ave Edm. AB.
 Telephone: 452-1102 Date: _____

OWNERS SERIAL No.: 401 Original Certification Date 05
 MANUFACTURE Columbia Remyx SERIAL No. 2C9LEA35861
 MFR DATE 04-06 MATERIAL 5454 H32 TANK SPEC TC-406
 COMP. CAPACITY 1 14000 L/L 2 5000 L/L 3 14000 L/L
 4 _____ L/L 5 _____ L/L

TESTS PERFORMED "V" ☒ "I" ☐ "K" ☒ "P" ☐ "UIC" ☐

EXTERNAL VISUAL INSPECTION "V"

Item Inspected	QC Man	Complies	Reject
Data plate, present and legible	Ref. 8.1.3	☒	☐
Shell & Heads, corrosion abrasion dents overlay patches leaks etc	8.1.4	☒	☐
Structural members, outriggers, crossmembers etc	8.1.5	☒	☐
Piping and valves for leakage, damage, corrosion	8.1.7	☒	☐
Remote closures, thermal devices	8.1.7	☒	☐
Hoses for defects, identification and test dates	8.1.8	<u>N/A</u>	☐
Gaskets on full opening rear heads for damage or cuts	8.1.9	<u>N/A</u>	☐
Tank attachments to frame or running gear	8.1.10	☒	☐
Ladders, walkways etc	8.1.11	☒	☐
Fill covers, manways and closure devices	8.1.12	☒	☐
Relief valves and vents (replace or test if tank in service where	8.1.13	☒	☐
loading corrosive to relief device)	8.1.14	☒	☐
Accident damage protection			

Inspector: Cliff Leachko Signature: Cliff Leachko Date: May 6/10

INTERNAL VISUAL INSPECTION "I"

Item Inspected	QC Man	Complies	Reject
Interior surface, corrosion, distortion overlay patches, cracking etc	Ref. 8.2.2	☐	☐
Interior welds for defects, cracking etc	8.2.3	☐	☐
Internal supports and attachments	8.2.4	☐	☐
Internal valves, piping and vents for leakage, damage, etc	8.2.4	☐	☐

Inspector: _____ Signature: _____ Date: _____

Note: Rejection Criteria for Visual Inspections

- Any of the following conditions shall cause the tank to be rejected
- Less than minimum material thickness under any cut, dig or gouge
- Any dent with a depth greater than 1/8" where it includes a weld
- Any dent with a depth greater than 10% of the length of the dent
- Any weld defect including a crack, pinhole, or incomplete fusion of the weld
- Any structural defect or any source of leakage
- Any repairs made using overlay patches
- Defective, unidentified or out of test Hose Assemblies

UPPER COUPLER INSPECTION "UIC" (QC Manual Reference 8.1.5 and 8.1.6)

	Complies	Reject
Upper coupler removed from tank and inspected (including tank areas above)	☐	☐
Upper coupler inspected in place	☐	☐

Inspector: _____ Signature: _____ Date: _____

UK
Ex
May
2011
OFFICE

Test and Inspection Report in Accordance with GSA B620

LEAKAGE TEST "K" (QC Manual Reference 8.3)

Page 2 of 2
Date: _____

Test Pressure 3 psi (80% of MAWP Min.) Test Medium water & air

Item Tested	Pass	Fail	Retest Complies	Item Tested	Pass	Fail	Retest Complies
Compartment No. 1	☒	☐	☐	Compartment No. 1 piping	☒	☐	☐
Compartment No. 2	☒	☐	☐	Compartment No. 2 piping	☒	☐	☐
Compartment No. 3	☒	☐	☐	Compartment No. 3 piping	☒	☐	☐
Compartment No. 4	☐	☐	☐	Compartment No. 4 piping	☐	☐	☐
Compartment No. 5	☐	☐	☐	Compartment No. 5 piping	☐	☐	☐

Tank Tester Cliff Leachko

Signature Cliff Leachko

Date May 6/10

PRESSURE TEST "P" (QC Manual Reference 8.4)

Test Pressure (Tank) _____
(Refer to Table 7.3 of CSA B520-2003 for appropriate test pressure)

Test Pressure (Piping) _____ (80% Tank Test) Test Medium _____

Item Tested	Pass	Fail	Retest Complies	Item Tested	Pass	Fail	Retest Complies
Compartment No. 1	☐	☐	☐	Compartment No. 1 piping	☐	☐	☐
Compartment No. 2	☐	☐	☐	Compartment No. 2 piping	☐	☐	☐
Compartment No. 3	☐	☐	☐	Compartment No. 3 piping	☐	☐	☐
Compartment No. 4	☐	☐	☐	Compartment No. 4 piping	☐	☐	☐
Compartment No. 5	☐	☐	☐	Compartment No. 5 piping	☐	☐	☐

Tank Tester _____

Signature _____

Date _____

Description of defects found and methods used to repair.

replaced emergency shut off cable.
re-adjusted #2 pop up lid on manhole
cover.

Tank successfully retested after weld repair YES ☐ NO ☐ N/A ☒

Written repair weld inspection report attached YES ☐ NO ☐ N/A ☒

TANK DISPOSITION Removed from Service ☐ Returned to Service ☒

Safety Mark (Specification Indication) removed YES ☐ NO ☐

Tank markings applied (QC Manual Reference Section 15) YES ☒ NO ☐

Test and Inspection Report in Accordance with GSA B620

LEAKAGE TEST "K" (QC Manual Reference 8.3)

Date: Page 2 of 2

Test Pressure 3 psi (80% of MAWP Min.) Test Medium water & air

Item Tested	Pass	Fail	Retest Complies	Item Tested	Pass	Fail	Retest Complies
Compartment No. 1	☒	☐	☐	Compartment No. 1 piping	☒	☐	☐
Compartment No. 2	☒	☐	☐	Compartment No. 2 piping	☒	☐	☐
Compartment No. 3	☒	☐	☐	Compartment No. 3 piping	☒	☐	☐
Compartment No. 4	☐	☐	☐	Compartment No. 4 piping	☐	☐	☐
Compartment No. 5	☐	☐	☐	Compartment No. 5 piping	☐	☐	☐

Tank Tester Cliff Leachko Signature Cliff Leachko Date May 6/10

PRESSURE TEST "P" (QC Manual Reference 8.4)

Test Pressure (Tank)
(Refer to Table 7.3 of CSA B620-2003 for appropriate test pressure)

Test Pressure (Piping) (80% Tank Test) Test Medium

Item Tested	Pass	Fail	Retest Complies	Item Tested	Pass	Fail	Retest Complies
Compartment No. 1	☐	☐	☐	Compartment No. 1 piping	☐	☐	☐
Compartment No. 2	☐	☐	☐	Compartment No. 2 piping	☐	☐	☐
Compartment No. 3	☐	☐	☐	Compartment No. 3 piping	☐	☐	☐
Compartment No. 4	☐	☐	☐	Compartment No. 4 piping	☐	☐	☐
Compartment No. 5	☐	☐	☐	Compartment No. 5 piping	☐	☐	☐

Tank Tester _____ Signature _____ Date _____

Description of defects found and methods used to repair.

replaced emergency shut off cable.
re-adjusted #2 pop up lid on manhole
cover.

Tank successfully retested after weld repair YES ☐ NO ☐ N/A ☒

Written repair weld inspection report attached YES ☐ NO ☐ N/A ☒

TANK DISPOSITION Removed from Service ☐

Safety Mark (Specification Indication) removed YES ☐ NO ☐

Returned to Service ☒

Tank markings applied (QC Manual Reference Section 15) YES ☒ NO ☐