

Test and Inspection Report in Accordance with CSA B620

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Facility Name:	A.R.S. Trucking & Welding Ltd	TEST DATE	May 10/07
Address	#10 40 Challenger Crescent Sherwood Park, AB, T8H 2J6		
Telephone	(780)464-9612	Facility Registration No.	25-077
Tank Owner	Dandy - Oil	Owner Signature	
Address	15630 118 Ave EDM. AB.		
Telephone	452-1102	Date:	

OWNERS SERIAL No. PL4
 MANUFACTURE Columbia Remtec SERIAL No. 2C9LEA25861026064
 MFR DATE April 2006 MATERIAL 5454 H32 TANK SPEC TC 406
 COMP. CAPACITY 1 14000 IGL 2 5000 IGL 3 14000 IGL
 4 IGL 5 IGL

TESTS PERFORMED "V" ☒ "I" ☐ "K" ☒ "P" ☐ "U/C" ☐

EXTERNAL VISUAL INSPECTION "V"

Item Inspected	QC Manual	Complies	Reject
Data plate, present and legible	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 leaking corrosive to relief device)	8.1.13	☒	☐
Accident damage protection	8.1.14	☒	☐

Inspector Chiff Leachko

Date May 10/07

INTERNAL VISUAL INSPECTION "I"

Item Inspected	QC Manual	Complies	Reject
Interior surface, corrosion, distortion overlay patches, cracking etc	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

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 "U/C" (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

Date May 10/07

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LEAKAGE TEST "K" (QC Manual Reference 8.3)

Date: _____

Test Pressure 4 psi (80% of MAWP Min.) Test Medium water

Item Tested	Pass	Fail	Item Tested	Pass	Fail
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 _____

Date _____

PRESSURE TEST "P" (QC Manual Reference 8.4)

Test Pressure (Piping) _____

(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	Item Tested	Pass	Fail
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 _____

Date _____

Description of defects found and methods used to repair

B.1.7. Replaced o-rubber at the internal
valve.

Tank successfully retested after repair YES ☐

NO ☐

NA ☒

Written repair weld inspection report attached YES ☐

NO ☐

NA ☒

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 ☐