

# Test and Inspection Report in Accordance with CSA B620

## Dandy Oil Products Ltd.

15 Challenger Crescent  
 Sherwood Park, AB T8H 2J6  
 ☎ 780-452-1104

Facility Registration # 25.0960

## Tank Owner – if different from above

Tank Owner DANDY OIL PRODUCTS  
 Address 15630 118 AVE NW EDMONTON, T5V 1C4  
 Phone # 780-818-0757

Tank Data	
Serial Number	14314
Unit Number	401
TC Spec.	TC 406
Date of Manufacture	APRIL 2006
Certification Date	05-10
VIN	2C9LEA2S861026064
Tank Manufacturer	COLUMBIA REMTEC
Assembler	COLUMBIA REMTEC
MDIN	23304172
MAWN	21 KPA
Test P.	34.5 KPA
Min. Thick Head	4.39 MM
Min. Shell Thick	5.75 MM
Exposed Surface	9.0/12.9/14.8
Cap.	23000 LITRES
Original Test Date	MARCH 2017
Compartment Capacity – 1	14000 LITRES
Compartment Capacity – 2	5000 LITRES
Compartment Capacity – 3	14000 LITRES
Compartment Capacity – 4	N/A
Compartment Capacity – 5	N/A



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## External Visual Inspection "V"

Inspection Date	MAY 28TH 2019
Inspection Date Expiry	SUNDAY MAY 31ST 2020
PRV set to Discharge P	1.5 PSI
Manway Pressure	3.5 PSI

Inspection	Inspect jacketing for dents, digs, scrapes gouges, perforations, stains, or other defects or signs of damage to the inner-vessel or any other condition that might make it unsafe as per 7.2.1(a) <input checked="" type="checkbox"/> Complies <input type="checkbox"/> Reject <input type="checkbox"/> Retest Complies
	Inspect the entire area of head and shell for dents, gouges, bulges, corrosion, abrasion, cracks, or signs of leakage or other conditions that might render it unsafe for transport per 7.2.1(a) <input checked="" type="checkbox"/> Complies <input type="checkbox"/> Reject <input type="checkbox"/> Retest Complies
	Inspect the entire length of every weld for cracks, defects or signs of leakage as per 7.2.1(b) <input checked="" type="checkbox"/> Complies <input type="checkbox"/> Reject <input type="checkbox"/> Retest Complies
	Ensure devices for tightening manhole covers are operative and covers are leak tight as per 7.2.1(b) <input checked="" type="checkbox"/> Complies <input type="checkbox"/> Reject <input type="checkbox"/> Retest Complies
	Check all valves, vents, emergency devices and remote closures for corrosion, distortion, cracks, signs of weakness and loose or missing fasteners as per 7.2.1(c) <input checked="" type="checkbox"/> Complies <input type="checkbox"/> Reject <input type="checkbox"/> Retest Complies
	Ensure all required markings are legible including manway, PRV, couplings, valves and specification plates as per 7.2.1(e) <input checked="" type="checkbox"/> Complies <input type="checkbox"/> Reject <input type="checkbox"/> Retest Complies
	Inspect supporting structures, pads, bolsters, tie-downs and protective devices for dents, distortion, cracks, signs of weakness and loose or missing fasteners as per 7.2.1(f) <input checked="" type="checkbox"/> Complies <input type="checkbox"/> Reject <input type="checkbox"/> Retest Complies
	Ensure accompanying or mounted hoses comply with inspection and marking requirements as per 7.2.10.4 and 7.2.10.6 <input type="checkbox"/> Complies <input checked="" type="checkbox"/> Reject <input checked="" type="checkbox"/> Retest Complies
	Check to ensure voids are unplugged and show no signs of leakage as per 7.2.1.2 <input checked="" type="checkbox"/> Complies <input type="checkbox"/> Reject <input type="checkbox"/> Retest Complies
	Corroded or abraded areas are thickness tested as per 7.2.1.2 <input checked="" type="checkbox"/> Complies <input type="checkbox"/> Reject <input type="checkbox"/> Retest Complies
	All pressure relief devices are inspected for corrosion or damage as per 7.2.1.4 <input type="checkbox"/> Complies <input checked="" type="checkbox"/> Reject <input checked="" type="checkbox"/> Retest Complies
	If lading is corrosive to PRV: re-closing pressure relief valves are replaced or tested as per 7.2.1.4 <input checked="" type="checkbox"/> Complies <input type="checkbox"/> Reject <input type="checkbox"/> Retest Complies
	Gaskets on full opening rear head is inspected and replaced if cut, cracked or split as per 7.2.1.5 <input checked="" type="checkbox"/> Complies <input type="checkbox"/> Reject <input type="checkbox"/> Retest Complies
	Internal self-closing valve and off truck emergency shutdown system is tested as per 7.2.1.6 <input checked="" type="checkbox"/> Complies <input type="checkbox"/> Reject <input type="checkbox"/> Retest Complies
	Ensure that all bolts or nuts on any flanged connection or blank flange are in place and properly tightened <input checked="" type="checkbox"/> Complies <input type="checkbox"/> Reject <input type="checkbox"/> Retest Complies

Defects	REPLACE 3 COMPARTMENT LIDS - 2 HOSES RECERTIFIED AT GREGGS REPLACE 9 4 INCH VIC CLAMPS - REPLACE 2 1/4 PUSH CONNECT FITTINGS 1ST COMPARTMENT
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Tank Disposition	
Current Disposition	PASSED

Inspector: NATHANIEL JONES	Signature: 	Date: TUESDAY MAY 28TH 2019
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**Dandy Oil Products Ltd.**

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## Leakage Test "K"

Inspection Date	TUESDAY MAY 28TH 2019			
Inspection Date Expiry	SUNDAY MAY 31ST 2020			
PRV set to Discharge P	1.5 PSI			
Test Medium	AIR/ WATER			
Number of Compartments	3			
Compartment 1	Start (psi) 3.4 PSI	End (psi) 3.4 PSI	Hold Time (min) 10	Capacity 14000 LITRES
Compartment 2	Start (psi) 3.4 PSI	End (psi) 3.4 PSI	Hold Time (min) 10	Capacity 5000 LITRES
Compartment 3	Start (psi) 3.4 PSI	End (psi) 3.4 PSI	Hold Time (min) 10	Capacity 14000 LITRES
Compartment 4	Start (psi) N/A	End (psi) N/A	Hold Time (min) N/A	Capacity N/A
Compartment 5	Start (psi) N/A	End (psi) N/A	Hold Time (min) N/A	Capacity N/A

## Test Results

Venting devices hold pressure as required, if removed they are bench tested and hold pressure as required  
☒ Pass ☐ Fail ☐ Retest Complies

Product piping and valves hold pressure without leakage  
☐ Pass ☒ Fail ☒ Retest Complies

Manways and closures inspected for leaks or deformation  
☒ Pass ☐ Fail ☐ Retest Complies

Flanged connections checked for leakage  
☒ Pass ☐ Fail ☐ Retest Complies

Inspect the entire area of the head, shell and welds for leaks or deformation including voids and adjacent compartments  
☒ Pass ☐ Fail ☐ Retest Complies

Test pressure maintained for minimum of 5 minutes  
☒ Pass ☐ Fail ☐ Retest Complies

All leaks are repaired before the tank is marked  
☒ Pass ☐ Fail ☐ Retest Complies

## Defects

REPLACE 3 COMPARTMENT LIDS - 2 HOSES RECERTIFIED AT GREGGS  
 REPLACE 9 4 INCH VIC CLAMPS - REPLACE 2 1/4 PUSH CONNECT FITTINGS 1ST  
 COMPARTMENT  
 REPLACE 2 BOLLARDS

## Tank Disposition

Current Disposition PASSED

Inspector:  
NATHANIEL JONES

Signature:

*Nathaniel Jones*

Date:  
TUESDAY MAY 28TH 2019