

Pressure Tests - 14314 - 2021-05-11

Authoring Information	
Created By	Jesse Underwood 780-902-1093
TC Registration	25-0946 (Expires: 2021-07-10)
Company	J.C.R. Mobile Repair Ltd. 15 Mural Crescent St. Albert, AB T8N 1J8
Created	2021-05-11 14:05:28
Updated	2021-05-11 14:05:28

Client	
Company	Dandy Oil Products Ltd. 15630 118 ave Edmonton, AB T5V1C4
Contact	780 4521104


Tank Data	
Ser. No.	14314
Unit Number	401
TC Spec.	TC 406
Date of mfr.	2006-04-30
Cert. date	2010-05-31
VIN	2C9LEA2S861026064
Tank mfr.	Columbia Remtec Manufacturing
MDIN	23304172
MAWP	21 Kpa
Test P.	34.5 Kpa
Min. head thick	5.575 mm
Min. shell thick	5.575 mm
Exposed Surface	85.52 m2
Cap.	33,000 litres
Original Test Date	2006-04-30


Pressure Test			
Inspection Date	2021-05-11		
Inspection Expiry Date	2026-05-31		
Test Medium	Water		
No. of Compartments	3		
Compartment 1	Start (psi)	End (psi)	Hold Time
	5	5	10
Compartment 2	Start (psi)	End (psi)	Hold Time
	5	5	10
Compartment 3	Start (psi)	End (psi)	Hold Time
	5	5	10
Test Results	When venting devices are removed, they are bench tested and meet the requirements for the tank Pass		
	Product piping with all valves and accessories in place and operative must be pressure tested at not less than 80%MAWP Pass		
	When removed from the pressure supply, the test pressure is retained for the specified time for the pneumatic or hydrostatic test Pass		
	Inspect the entire area of the head, shell and welds for leaks or deformation. If defects found note the location on the report Pass		
Defects	No defects found.		

PRV List						
Type of PRV	Manufacturer	PRV Criteria	Discharge Pressure	Opening Pressure	Reseating Pressure	Disposition

Tank Disposition	
Current Disposition	Passed / No Defects Found

Approval





Inspector
Jesse Underwood

Tester
Jesse Underwood

External Visual Inspections - 14314 - 2021-05-10

Authoring Information	
Created By	Jesse Underwood 780-902-1093
TC Registration	25-0946 (Expires: 2021-07-10)
Company	J.C.R. Mobile Repair Ltd. 15 Mural Crescent St. Albert, AB T8N 1J8
Created	2021-05-11 13:59:36
Updated	2021-05-11 13:59:36

Client	
Company	Dandy Oil Products Ltd. 15630 118 ave Edmonton, AB T5V1C4
Contact	780 4521104

Tank Data	
Ser. No.	14314
Unit Number	401
TC Spec.	TC 406
Date of mfr.	2006-04-30
Cert. date	2010-05-31
VIN	2C9LEA2S861026064
Tank mfr.	Columbia Remtec Manufacturing
MDIN	23304172
MAWP	21 Kpa
Test P.	34.5 Kpa
Min. head thick	5.575 mm
Min. shell thick	5.575 mm
Exposed Surface	85.52 m2
Cap.	33,000 litres
Original Test Date	2006-04-30

External Visual Inspection	
Inspection Date	2021-05-10
Inspection Expiry Date	2022-05-31
Manway Pressure	36 psi

Inspection	<p>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)</p> <p>Pass</p>
	<p>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 as per 7.2.1(a)</p> <p>Pass</p>
	<p>Inspect the entire length of every weld for cracks, defects or signs of leakage as per 7.2.1(a)</p> <p>Pass</p>
	<p>Ensure devices for tightening manhole covers are operative and covers are leak tight as per 7.2.1(b)</p> <p>Repair</p>
	<p>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)</p> <p>Pass</p>
	<p>Ensure all required markings are legible including manway, PRV, couplings, valves and specification plate as per 7.2.1(e)</p> <p>Pass</p>
	<p>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)</p> <p>Pass</p>
	<p>Ensure accompanying or mounted hoses comply with inspection and marking requirements as per 7.2.10.4 and 7.2.10.6</p> <p>Not Applicable</p>
	<p>Check to ensure voids are unplugged and show no signs of leakage as per 7.2.1.2</p> <p>Pass</p>
	<p>Corroded or abraded areas are thickness tested as per 7.2.1.3</p> <p>Not Applicable</p>
	<p>All pressure relief devices are inspected for corrosion or damage as per 7.2.1.4</p> <p>Pass</p>
	<p>If lading is corrosive to PRV: re-closing pressure relief valves are replaced or tested as per 7.2.1.4(b)</p> <p>Not Applicable</p>
	<p>Gaskets on full opening rear head is inspected and replaced if cut, cracked or split as per 7.2.1.5</p> <p>Not Applicable</p>
	<p>Internal self closing valve and off truck emergency shut down system tested as per 7.2.1.6</p> <p>Pass</p>
	<p>Ensure that all bolts or nuts on any flanged connection or blank flange are in place and properly tightened</p> <p>Pass</p>
Defects	<p>Valves-PRV-Manways</p> <p>Replaced broken manway clamp bolt</p>

PRV List						
Type of PRV	Manufacturer	PRV Criteria	Discharge Pressure	Opening Pressure	Reseating Pressure	Disposition
Tank Disposition						
Current Disposition	Tank Repaired / Re-Tested / Returned to Service					

ApprovalA handwritten signature in blue ink, appearing to be 'Jesse Underwood', written on a light gray background.A handwritten signature in blue ink, appearing to be 'Jesse Underwood', written on a light gray background.

Inspector
Jesse Underwood

Tester
Jesse Underwood

Internal Visual Inspections - 14314 - 2021-05-10

Authoring Information	
Created By	Jesse Underwood 780-902-1093
TC Registration	25-0946 (Expires: 2021-07-10)
Company	J.C.R. Mobile Repair Ltd. 15 Mural Crescent St. Albert, AB T8N 1J8
Created	2021-05-11 14:03:50
Updated	2021-05-11 14:03:50

Client	
Company	Dandy Oil Products Ltd. 15630 118 ave Edmonton, AB T5V1C4
Contact	780 4521104


Tank Data	
Ser. No.	14314
Unit Number	401
TC Spec.	TC 406
Date of mfr.	2006-04-30
Cert. date	2010-05-31
VIN	2C9LEA2S861026064
Tank mfr.	Columbia Remtec Manufacturing
MDIN	23304172
MAWP	21 Kpa
Test P.	34.5 Kpa
Min. head thick	5.575 mm
Min. shell thick	5.575 mm
Exposed Surface	85.52 m2
Cap.	33,000 litres
Original Test Date	2006-04-30

Internal Visual Inspection	
Inspection Date	2021-05-10
Inspection Expiry Date	2026-05-31
Inspection	<div>Lining test completed if lined as per 7.2.2.1(c) Not Applicable</div> <div>Enter the tank and inspect for: dents, gouges, cracks, corrosion, abrasions or signs of leakage in the shell or heads including bulkheads as per 7.2.2.1(a) Pass</div> <div>Inspect piping, valves and gaskets for damage as per 7.2.2.1(a) Pass</div> <div>Inspect every weld for cracks, defects or signs of leakage as per 7.2.2.1(b) Pass</div> <div>Corroded areas are thickness tested if found as per 7.2.2.1(d) Not Applicable</div>
Defects	No defects found.

PRV List						
Type of PRV	Manufacturer	PRV Criteria	Discharge Pressure	Opening Pressure	Reseating Pressure	Disposition

Tank Disposition	
Current Disposition	Passed / No Defects Found

Approval

A handwritten signature in blue ink, appearing to be 'Jesse Underwood', on a light gray background.A handwritten signature in blue ink, appearing to be 'Jesse Underwood', on a light gray background.

Inspector
Jesse Underwood

Tester
Jesse Underwood

Leakage Tests - 14314 - 2021-05-10

Authoring Information	
Created By	Jesse Underwood 780-902-1093
TC Registration	25-0946 (Expires: 2021-07-10)
Company	J.C.R. Mobile Repair Ltd. 15 Mural Crescent St. Albert, AB T8N 1J8
Created	2021-05-11 14:02:43
Updated	2021-05-11 14:02:43



Client	
Company	Dandy Oil Products Ltd. 15630 118 ave Edmonton, AB T5V1C4
Contact	780 4521104

Tank Data	
Ser. No.	14314
Unit Number	401
TC Spec.	TC 406
Date of mfr.	2006-04-30
Cert. date	2010-05-31
VIN	2C9LEA2S861026064
Tank mfr.	Columbia Remtec Manufacturing
MDIN	23304172
MAWP	21 Kpa
Test P.	34.5 Kpa
Min. head thick	5.575 mm
Min. shell thick	5.575 mm
Exposed Surface	85.52 m2
Cap.	33,000 litres
Original Test Date	2006-04-30

Leakage Test				
Inspection Date	2021-05-10			
Inspection Expiry Date	2022-05-31			
Test Medium	Air			
No. of Compartments	3			
Compartment 1	Start (psi)	End (psi)	Hold Time (min)	Capacity
	2.7	2.7	5	14,000
Compartment 2	Start (psi)	End (psi)	Hold Time (min)	Capacity
	2.7	2.7	5	5000
Compartment 3	Start (psi)	End (psi)	Hold Time (min)	Capacity
	2.7	2.7	5	14,000

Test Results	Venting devices hold pressure as required, if removed they are bench tested and hold pressure as required Repair
	Product piping and valves hold pressure without leakage Repair
	Manways and closures inspected for leaks or deformation Pass
	Flanged connections checked for leakage Pass
	Inspect the entire area of the head, shell and welds for leaks or deformation including voids and adjacent compartments Pass
	Test pressure maintained for minimum of 5 minutes Pass
	All leaks are repaired before the tank is marked Not Applicable
Defects	PRVs Adjusted PRV to open at 3.63 1,2,3
	Connections-Piping Replaced leaking Vic clamps/rubbers Comp#3

PRV List						
Type of PRV	Manufacturer	PRV Criteria	Discharge Pressure	Opening Pressure	Reseating Pressure	Disposition
Tank Disposition						
Current Disposition	Tank Repaired / Re-Tested / Returned to Service					

Approval	
	
Inspector Jesse Underwood	Tester Jesse Underwood

Upper Coupler Inspections - 14314 - 2021-05-11

Authoring Information	
Created By	Jesse Underwood 780-902-1093
TC Registration	25-0946 (Expires: 2021-07-10)
Company	J.C.R. Mobile Repair Ltd. 15 Mural Crescent St. Albert, AB T8N 1J8
Created	2021-05-11 14:07:24
Updated	2021-05-11 14:07:24

Client	
Company	Dandy Oil Products Ltd. 15630 118 ave Edmonton, AB T5V1C4
Contact	780 4521104

Tank Data	
Ser. No.	14314
Unit Number	401
TC Spec.	TC 406
Date of mfr.	2006-04-30
Cert. date	2010-05-31
VIN	2C9LEA2S861026064
Tank mfr.	Columbia Remtec Manufacturing
MDIN	23304172
MAWP	21 Kpa
Test P.	34.5 Kpa
Min. head thick	5.575 mm
Min. shell thick	5.575 mm
Exposed Surface	85.52 m2
Cap.	33,000 litres
Original Test Date	2006-04-30

Upper Coupler Inspection	
Inspection Date	2021-05-11
Inspection Expiry Date	2026-05-31
Inspection	Corroded or abraded areas Pass
	Cracks or defects in welds Pass
	Dents or distortions Pass
Defects	Welds-Structure Replaced all mounting bolts/nuts

PRV List						
Type of PRV	Manufacturer	PRV Criteria	Discharge Pressure	Opening Pressure	Reseating Pressure	Disposition
# 1						

Tank Disposition	
Current Disposition	Tank Repaired / Re-Tested / Returned to Service

Approval



Inspector
Jesse Underwood



Tester
Jesse Underwood