JP7-6-LEAD SEP

EXTERNAL VISUAL INSPECTION CHECKLIST/INSPECTION REPORT

Job Order No: PM267509 Unit Number: 2631

Owner: FEDERATED CO-OPERATIVES LTD.
PO BOX 260 STN MAIN
REGINA,SK S4P 3A1
0

Federated Cooperatives Ltd
2107 E Turvey Road
Regina SK S4N3W1
Phone: 306-721-0427
TC 25-0603

Original Tank Manufacturer: Advance Engineered Products
Original Tank Assembler: ADVANCE
VIN: 2AEABSAH88R000267
Type of Special Service if applicable (dedicated service, corrosive service, etc.): —

Tank Spec	406	Tank Serial Number	2AEABSAH88R000267	MAWP	3.3 PSI
Design Pressure	—	Min Shell Thk	.188	Min Head Thk	.235
TCRN		Original Cert Date	MAY 2008	Lining Matl	—
Insulated?	No	MDIN		Weld Mtl	5554

Item Inspected	Fail	Corr-ected	Pass	N/A	Defects: Location, Nature, Severity, Describe Nature of Repair
Inspect the metal identification plate for legibility and presence of tank original test date and original certification date. Inspect the existing inspection markings on the tank.			✓		- CROSS OVER VIC CLAMP LEAKING - SITE GLASSES ON DROP ADAPTORS FOGGED #2 + #3
Inspect tank, shell and heads and attachments for corroded and abraded areas, dents, distortions, defects in welds, signs of leakage. Note: Corroded or abraded areas shall be thickness tested.					
Inspect piping, condition of valves, gaskets, check for signs of leakage.	X	✓	✓		
Ensure devices for tightening manhole covers are operative and covers are leaktight.			✓		
Ensure proper functioning of all valves, vents, pressure relief devices, emergency devices including self closing stop valves, excess flow valves, remote closure devices, ensure free of corrosion, distortion, leakage or any condition that would prevent normal operation.			✓		
Ensure all bolts, nuts are in place and tight when verified by hand.			✓		
Inspect all major appurtenances, attachments and connecting structures for damage, corrosion, cracks as to affect safe operation of the vehicle.			✓		
Upper Coupler: Without removing upper coupler assembly inspect coupler plate & kingpin for corrosion, abrasion, damage, warpage, cracks.			✓		
Multi compartment tanks: Inspect void drains for signs of leakage, ensure void drains are operable and unplugged or uncapped.			✓		
On tanks transporting lading corrosive to the pressure relief device: All reclosing pressure relief devices shall be replaced or bench tested. Complete and attach Record of Record of Pressure Relief Device (PRD) Inspection/Test/Replacement.			~~✓~~	✓	
TC 306 tanks, TC 306 Crude tanks, and TC 312 tanks with a test pressure of 241 kPa (35 psi) or less shall be equipped with a manhole assembly that is marked as being in compliant with §178.345-5 of 49 CFR				✓	
The internal self-closing stop valve and off-truck emergency shutdown system tested in accordance with the Off Truck Emergency Shutdown Procedure and complete the Off Truck Emergency Shutdown form separately and attach the form in the work package with this form.			✓		
Visual inspection of hose assemblies mounted on or accompanying the tank for damage to the hose cover that exposes the reinforcement; kinked, flattened, or permanently deformed wire braid; soft spots when not under pressure, bulging under pressure, or loose outer covering; damaged, slipping, or excessively worn hose couplings; loose or missing bolts or fastenings on bolted hose coupling assemblies; and deteriorated legibility or absence of the serial or identification number and HAWP; legible markings of last pressure test and inspection indicating that hose been pressure tested and inspected annually. Note: If hose assemblies are pressure tested in-house, then additionally complete Hose Inspection & Test Form.			✓		
Tank markings were applied as per CSA B620.			✓		

Tank Disposition: ☑ Defects corrected and reinspected ☑ Return to Service ☐ Remove From Service

NELSON ROGERS
Name of Tank Inspector

Signature of Tank Inspector

Date of External Visual Inspection: Day 19 Month 9 Year 2025

FORM #A11

This External Visual Inspection is conducted in accordance with and meets the requirements of CSA B620.

LEAK TEST INSPECTION CHECKLIST/INSPECTION REPORT

Job Order No: PM267509 Unit Number: 2631

Owner: FEDERATED CO-OPERATIVES LTD.
PO BOX 260 STN MAIN
REGINA,SK S4P 3A1
0

Federated Cooperatives Ltd
2107 E Turvey Road
Regina SK S4N3W1
Phone: 306-721-0427
TC 25-0603

Original Tank Manufacturer: Advance Engineered Products
Original Tank Assembler: ADVANCE
VIN: 2AEABSAH88R000267
Type of Special Service if applicable (dedicated service, corrosive service, etc.):

Tank Spec	406	Tank Serial Number	2AEABSAH88R000267	MAWP	3.3 PSI
Design Pressure	—	Min Shell Thk	.173	Min Head Thk	.235
TCRN	—	Original Cert Date	MAY 2008	Lining Matl	—
Insulated?	No	MDIN	—	Weld Mtl	5554

Item Inspected	Fail	Corrected	Pass	N/A	Defects: Location, Nature, Severity. Describe Nature of Repair
Ensured that tank closures, piping, valves and gaskets are in good condition and do not leak within the piping or to the exterior. Venting devices set to relieve at less than the test pressure were removed or rendered inoperative during the test. Piping and all associated valves and accessories were in place and operative. Leak test pressure was as required in CSA B620. Leak test solution was used to locate leaks when air or gas used as the test medium. Precautions were taken to prevent over pressurization of the tank. Test Pressure: 2.64 PSI Test Medium: AIR Test Hold Time: 5 MINUTES Type of Leak Test Solution Used: SOAP + WATER All tanks, piping and accessories maintained the leak test pressure for at least 5 minutes when isolated from the pressure source.			✓		
All valves and closures were tested in sequence. Discharge Valve: Ensured discharge was closed, opened tank valve and inspected for leakage past discharge valve. All tanks, piping and accessories maintained the leak test pressure for at least 5 minutes when isolated from the pressure source.			✓		
All valves and closures were tested in sequence. Tank valve: Ensured tank valve was closed, opened discharge valve and inspected for leakage past tank valve. All tanks, piping and accessories maintained the leak test pressure for at least 5 minutes when isolated from the pressure source.			✓		
For tanks with internal or external self-closing valves. Inspected valve operators. Cycled and tested the valve closure using the remote valve operator. All tanks, piping and accessories maintained the leak test pressure for at least 5 minutes when isolated from the pressure source.			✓		
For the case of a TC 406 that is double walled or constructed for secondary containment, a 2 PSI pressure differential on the secondary containment space was maintained for at least 10 minutes when isolated from the pressure source.			✓		
All tanks, piping and accessories maintained the leak test pressure for at least 5 minutes when isolated from the pressure source.			✓		
Tank markings were applied as per CSA B620.			✓		

Tank Disposition: ☐ Defects corrected and reinspected ☑ Return to Service ☐ Remove From Service

NELSON ROGERS
Name of Tank Inspector

Signature of Tank Inspector

Date of External Visual Inspection: Day 19 Month 9 Year 2025

FORM #A13

This Leak Test Inspection is conducted in accordance with and meets the requirements of CSA B620.

JP7-7-PUP SEP

EXTERNAL VISUAL INSPECTION CHECKLIST/INSPECTION REPORT

Job Order No: PM267514 Unit Number: 2632

Owner: FEDERATED CO-OPERATIVES LTD.
PO BOX 260 STN MAIN
REGINA,SK S4P 3A1
0

Federated Cooperatives Ltd
2107 E Turvey Road
Regina SK S4N3W1
Phone: 306-721-0427
TC 25-0603

Original Tank Manufacturer: Advance Engineered Products
Original Tank Assembler: ADVANCE
VIN: 2AEARPAE38R000270
Type of Special Service if applicable (dedicated service, corrosive service, etc.): NO

Tank Spec	DOT 406	Tank Serial Number	2AEARPAE38R000270	MAWP	3.3 Pa
Design Pressure	—	Min Shell Thk	.173	Min Head Thk	.235
TCRN	—	Original Cert Date	MAY 2008	Lining Matl	—
Insulated?	—	MDIN	—	Weld Mtl	5554

Item Inspected	Fail	Corr-ected	Pass	N/A	Defects: Location, Nature, Severity. Describe Nature of Repair
Inspect the metal identification plate for legibility and presence of tank original test date and original certification date. Inspect the existing inspection markings on the tank.			✓		- Broken interlock valve Replace leaking VIC clamp on #C6 piping
Inspect tank, shell and heads and attachments for corroded and abraded areas, dents, distortions, defects in welds, signs of leakage. Note: Corroded or abraded areas shall be thickness tested.			✓		
Inspect piping, condition of valves, gaskets, check for signs of leakage.	X	✓	✓		
Ensure devices for tightening manhole covers are operative and covers are leaktight.			✓		
Ensure proper functioning of all valves, vents, pressure relief devices, emergency devices including self closing stop valves, excess flow valves, remote closure devices, ensure free of corrosion, distortion, leakage or any condition that would prevent normal operation.	X	✓	✓		
Ensure all bolts, nuts are in place and tight when verified by hand.			✓		
Inspect all major appurtenances, attachments and connecting structures for damage, corrosion, cracks as to affect safe operation of the vehicle.			✓		
Upper Coupler: Without removing upper coupler assembly inspect coupler plate & kingpin for corrosion, abrasion, damage, warpage, cracks.			✓		
Multi compartment tanks: Inspect void drains for signs of leakage, ensure void drains are operable and unplugged or uncapped.			✓		
On tanks transporting lading corrosive to the pressure relief device: All reclosing pressure relief devices shall be replaced or bench tested. Complete and attach Record of Record of Pressure Relief Device (PRD) Inspection/Test/Replacement.			✓		
TC 306 tanks, TC 306 Crude tanks, and TC 312 tanks with a test pressure of 241 kPa (35 psi) or less shall be equipped with a manhole assembly that is marked as being in compliant with §178.345-5 of 49 CFR				✓	
The internal self-closing stop valve and off-truck emergency shutdown system tested in accordance with the Off Truck Emergency Shutdown Procedure and complete the Off Truck Emergency Shutdown form separately and attach the form in the work package with this form.			✓		
Visual inspection of hose assemblies mounted on or accompanying the tank for damage to the hose cover that exposes the reinforcement; kinked, flattened, or permanently deformed wire braid; soft spots when not under pressure, bulging under pressure, or loose outer covering; damaged, slipping, or excessively worn hose couplings; loose or missing bolts or fastenings on bolted hose coupling assemblies; and deteriorated legibility or absence of the serial or identification number and HAWP; legible markings of last pressure test and inspection indicating that hose been pressure tested and inspected annually. Note: If hose assemblies are pressure tested in-house, then additionally complete Hose Inspection & Test Form.			✓		
Tank markings were applied as per CSA B620.			✓		

Tank Disposition: ☐ Defects corrected and reinspected ☑ Return to Service ☐ Remove From Service

Dalmacio Pizarro
Name of Tank Inspector

Signature of Tank Inspector

Date of External Visual Inspection: Day 18 Month 09 Year 2025

FORM #A11

This External Visual Inspection is conducted in accordance with and meets the requirements of CSA B620.

LEAK TEST INSPECTION CHECKLIST/INSPECTION REPORT

Job Order No: PM267514 Unit Number: 2632

Owner: FEDERATED CO-OPERATIVES LTD.
PO BOX 260 STN MAIN
REGINA,SK S4P 3A1
0

Federated Cooperatives Ltd
2107 E Turvey Road
Regina SK S4N3W1
Phone: 306-721-0427
TC 25-0603

Original Tank Manufacturer: Advance Engineered Products
Original Tank Assembler: ADVANCE
VIN: 2AEARPAE38R000270
Type of Special Service if applicable (dedicated service, corrosive service, etc.):

Tank Spec	DOT 406	Tank Serial Number	2AEARPAE38R000270	MAWP	3.3 PSI
Design Pressure	—	Min Shell Thk	.173	Min Head Thk	.235
TCRN	—	Original Cert Date	May 2008	Lining Matl	—
Insulated?	—	MDIN	—	Weld Mtl	5554

Item Inspected	Fail	Corr-ected	Pass	N/A	Defects: Location, Nature, Severity. Describe Nature of Repair
Ensured that tank closures, piping, valves and gaskets are in good condition and do not leak within the piping or to the exterior. Venting devices set to relieve at less than the test pressure were removed or rendered inoperative during the test. Piping and all associated valves and accessories were in place and operative. Leak test pressure was as required in CSA B620. Leak test solution was used to locate leaks when air or gas used as the test medium. Precautions were taken to prevent over pressurization of the tank. Test Pressure: 2.63 PSI Test Medium: AIR Test Hold Time: 5 min Type of Leak Test Solution Used: Soap and Water All tanks, piping and accessories maintained the leak test pressure for at least 5 minutes when isolated from the pressure source.			✓		
All valves and closures were tested in sequence. Discharge Valve: Ensured discharge was closed, opened tank valve and inspected for leakage past discharge valve. All tanks, piping and accessories maintained the leak test pressure for at least 5 minutes when isolated from the pressure source.			✓		
All valves and closures were tested in sequence. Tank valve: Ensured tank valve was closed, opened discharge valve and inspected for leakage past tank valve. All tanks, piping and accessories maintained the leak test pressure for at least 5 minutes when isolated from the pressure source.			✓		
For tanks with internal or external self-closing valves. Inspected valve operators. Cycled and tested the valve closure using the remote valve operator. All tanks, piping and accessories maintained the leak test pressure for at least 5 minutes when isolated from the pressure source.			✓		
For the case of a TC 406 that is double walled or constructed for secondary containment, a 2 PSI pressure differential on the secondary containment space was maintained for at least 10 minutes when isolated from the pressure source.			✓		
All tanks, piping and accessories maintained the leak test pressure for at least 5 minutes when isolated from the pressure source.			✓		
Tank markings were applied as per CSA B620.			✓		

Tank Disposition: ☐ Defects corrected and reinspected ☑ Return to Service ☐ Remove From Service

Dalmacio Tirona
Name of Tank Inspector

Signature of Tank Inspector

Date of External Visual Inspection: Day 18 Month 09 Year 2015

FORM #A13

This Leak Test Inspection is conducted in accordance with and meets the requirements of CSA B620.