JP7-8-LEAD SEP

LEAK TEST INSPECTION CHECKLIST/INSPECTION REPORT

ob Order No: PM268209 Unit Number: 2636

wner: 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 26-0603

riginal Tank Manufacturer: Advance Engineered Products

riginal Tank Assembler:

IN: 2AEABSAH38R000273

ype of Special Service if applicable (dedicated service, corrosive service, etc.):

ank Spec	Dot 406	Tank Serial Number	2AEABSAH38R000273	MAWP	3.3
esign Pressure		Min Shell Thk	.173	Min Head Thk	.235
CRN		Original Cert Date	June 2009	Lining Matl	
ısulated?		MDIN		Weld Mtl	5554

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

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

Name of Tank Inspector: Shane Smythe

Signature of Tank Inspector:

ate of External Visual Inspection: Day 24 Month 9 Year 2025

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

FORM #A13

JP7-9 - PUP SEP

EXTERNAL VISUAL INSPECTION CHECKLIST/INSPECTION REPORT

ob Order No: PM268214 | Unit Number: 2636

)wner: 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

)riginal Tank Manufacturer: Advance Engineered Products

)riginal Tank Assembler:

/IN: 2AEARPAE08R000276

'ype of Special Service if applicable (dedicated service, corrosive service, etc.): —

'ank Spec	TC 406	Tank Serial Number	2AEARPAE08R000276	MAWP	3.3 BS1
)esign Pressure	—	Min Shell Thk	.173	Min Head Thk	.235
'CRN	—	Original Cert Date	June 2008	Lining Matl	—
nsulated?	NO	MDIN		Weld Mtl	5554

Item Inspected	Fail	Corr-ected	Pass	N/A	Defects: Location, Nature, Severity. Describe Nature of Repair
nspect the metal identification plate for legibility and presence of tank original test date and)riginal certification date. Inspect the existing inspection markings on the tank.			✓		
nspect tank, shell and heads and attachments for corroded and abraded areas, dents, distortions, lefects in welds, signs of leakage. Note: Corroded or abraded areas shall be thickness tested.			✓		
nspect piping, condition of valves, gaskets, check for signs of leakage.			✓		
Ensure devices for tightening manhole covers are operative and covers are leaktight.			✓		
Ensure proper functioning of all valves, vents, pressure relief devices, emergency devices ncluding self closing stop valves, excess flow valves, remote closure devices, ensure free of :orrosion, distortion, leakage or any condition that would prevent normal operation.			✓		
Ensure all bolts, nuts are in place and tight when verified by hand.			✓		
nspect all major appurtenances, attachments and connecting structures for damage, corrosion, :racks as to affect safe operation of the vehicle.			✓		
Jpper Coupler: Without removing upper coupler assembly inspect coupler plate & kingpin for :orrosion, abrasion, damage, warpage, cracks.			✓		
Aulti compartment tanks: Inspect void drains for signs of leakage, ensure void drains are)perable and unplugged or uncapped.			✓		
)n tanks transporting lading corrosive to the pressure relief device: All reclosing pressure relief levices shall be replaced or bench tested. Complete and attach Record of Record of Pressure Relief Device (PRD) Inspection/Test/Replacement.				✓	
'C 306 tanks, TC 306 Crude tanks, and TC 312 tanks with a test pressure of 241 kPa (35 psi) or ess shall be equipped with a manhole assembly that is marked as being in compliant with §178.345-5 of 49 CFR				✓	
'he internal self-closing stop valve and off-truck emergency shutdown system tested in ccordance 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.			✓		
/isual Inspection of hose assemblies mounted on or accompanying the tank for damage to the ose cover that exposes the reinforcement; kinked, flattened, or permanently deformed wire braid; oft spots when not under pressure, bulging under pressure, or loose outer covering; damaged, lipping, 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 nd HAWP; legible markings of last pressure test and inspection indicating that hose been)ressure tested and inspected annually. Note: If hose assemblies are pressure tested in-house, hen additionally complete Hose Inspection & Test Form.			✓		
'ank markings were applied as per CSA B620.			✓		

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

Kevin Lacoste
Name of Tank Inspector

Signature of Tank Inspector

)ate of External Visual Inspection: Day 25 Month 09 Year 2025

FORM #A11

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

LEAK TEST INSPECTION CHECKLIST/INSPECTION REPORT

Job Order No: PM268214 | Unit Number: 2636

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:
VIN: 2AEARPAE08R000276
Type of Special Service if applicable (dedicated service, corrosive service, etc.): —

Tank Spec	TC406	Tank Serial Number	2AEARPAE08R000276	MAWP	3.3PSI
Design Pressure	—	Min Shell Thk	.173	Min Head Thk	.235
UCRN	—	Original Cert Date	June 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: 2.63PSI Test Medium: Air Test Hold Time: 5 mins Type of Leak Test Solution Used: Soapy Water All tanks, piping and accessories maintained the leak test pressure for at least 5 minutes when isolated from the pressure source.			✓		Leaking #4 Poppit O-ring on API - Replace & retest. Tighten #4, 5, & 6 sensor gasket
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

Kevin Tompotat
Name of Tank Inspector

Ken Tom
Signature of Tank Inspector

Date of External Visual Inspection: Day 25 Month 09 Year 2025

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

FORM #A13