

Item Number	Item Description	File	Comments	Date	Debris Location, Name, Severity, Describe Nature of Injury

666918-1
HAWP: 15025

150 ft Transfer line

☐	☐	☐	☒	Hose assembly visually inspected for damage to the hose cover that exposes the reinforcement.
☐	☐	☒	☒	Hose assembly visually inspected for kinked, flattened, or permanently deformed wire braid.
☐	☐	☐	☒	Hose assembly visually inspected for soft spots when not under pressure, bulging under pressure, or loose outer covering.
☐	☐	☐	☒	Hose assembly visually inspected for damaged, slipping, or excessively worn hose couplings.
☐	☐	☐	☒	Hose assembly visually inspected for loose or missing bolts or fastenings on bolted hose coupling assemblies.
☐	☐	☐	☒	Hose assembly visually inspected for deteriorated legibility or absence of the serial or identification number and HAWP.
☐	☐	☐	☒	Hose assembly visually inspected for the manufacturer's expiry date for any hose assembly component to ensure it has not expired.
☐	☐	☐	☒	Hose assembly hydraulically pressure tested in accordance with CSA B620:
☐	☐	☐	☐	Test Pressure: 225 psi
☐	☐	☐	☐	Test Medium: water
☐	☐	☐	☐	Test Holding Time: 5 min
☐	☐	☐	☒	Hose held test pressure without bulging, distortion, or leaks for at least 5 minutes when isolated from the pressure supply.
☐	☐	☐	☒	Hose assembly markings or tags were applied as per CSA B620

2 cuts one on
goose neck & the
other on nozzle
and sent out
for repair to
get new ends
added.

B:11 W/Ch/15

Signature of Hose Assembly Inspector/Tester

Date of Hose Assembly

Inspection/Tests

Day	Month	Year
28	11	2024

☒ This Hose Assembly Inspection/Test is conducted in accordance with and meets the requirements of CSA B620.

SENSOR WET TEST**ADVANCE
TANK CENTRES**WORKORDER: 666948CUSTOMER: ABENANTE MOTORS GROUP INCSERIAL No.: 10TS1710-528UNIT No.: 2TANK MAKE: 406

NUMBER OF COMPARTMENTS 2

Plug tester into sensor receptacle.

Ensure that you have a green light on the compartment you are testing

Submerge sensor into water, red light should appear on tester

Remove sensor from water, green light should appear on tester

COMPARTMENT #1	PASS	☒	FAIL	☐
COMPARTMENT #2	PASS	☒	FAIL	☐
COMPARTMENT #3	PASS	☐	FAIL	☐
COMPARTMENT #4	PASS	☐	FAIL	☐
COMPARTMENT #5	PASS	☐	FAIL	☐
COMPARTMENT #6	PASS	☐	FAIL	☐

SENSOR WET TEST COMPLETED TO ABOVE TANKDATE: 3/12/24BY: Saguer Mergert

68127

EXTERNAL VISUAL INSPECTION CHECKLIST/INSPECTION REPORT

Job Order No.	666948	Owner's Unit Number	2	Advance Tank Centres Ltd. 300 - 19325 - 96th Ave. Surrey, BC V4N 4C4 Phone: 604-888-2610 Transport Canada TC 25-1180 US DOT CT 7755 National Board R-4903	
Owner's Name:	ABENANTE MOTOR GROUP INC				
Owner's Address:	610 DERWENT WAY DELTA BC V3M 5P8 CANADA				
Owner's Address:		Owner's Telephone:	604-544-3818		
Original Tank Manufacturer	Amthor				
Original Tank Assembler					
VIN:	IHTMMAAN2BH383713				
Type of Special Service (if applicable (dedicated service, corrosive service, etc.))					
Tank Specification	406	Tank Serial Number	10T51/10-528	MAWP	3.0 psi
Design Pressure		Min. Shell Thk.	190 IN	Min. Head Thk.	2.10 IN
TCRN		Original Cert. Date	9/25/10	Lining Matl	N/A
Insulated?	☐ Yes ☒ No	MDIN		Weld Matl	5554
FIELDS BELOW PERTAIN TO TC331, MC330, MC 331, TC51, CTC51, DOT51					
Test Pressure		Retest Pressure		Max Payload	
Shell Matl Spec.		Head Matl Spec.		Design Temp. Range	
Mfd. Shell Thk.		Mfd. Head Thk.		Max. Lading Density	
Capacity		Max. Load Rate		Max. Unload Rate	
Heating Sys Press.		Heating Sys Temp.		NB Number	
Manufacture Date		Original Test Date		Exposed Surface Area	
MDMT		QT Marked?	☐ Yes ☒ No	NQT Marked?	☐ Yes ☒ No
MAWP (External)		HT Marked?	☐ Yes ☒ No	PHT Marked?	☐ Yes ☒ No
Record All Other ASME Nameplate or ASME Tank Markings not already recorded					
Were repairs performed: ☐ Yes ☒ No					
Describe Repairs:					
Was Stress Relief Performed After Repair? ☐ Yes ☒ No					
Was the Stress Relief Complete or Local? ☐ Complete ☒ Local					

EXTERNAL VISUAL INSPECTION CHECKLIST/INSPECTION REPORT

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.		☒	☒	☒	☒
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.		☒	☒	☒	☒
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 attachments, 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 unimpeded or unimpeded.		☒	☒	☒	☒
On tanks transporting liquid corrosive in the pressure relief device. All reclosing pressure relief devices shall be replaced or been tested.		☒	☒	☒	☒
TC 306 tanks, TC 306-Grain tanks, and TC 312 tanks with a test pressure of 24.1 kPa (3.5 psi) or less shall be equipped with a manhole assembly that is marked as being in compliance with §178.345-5 of 49 CFR.		☒	☒	☒	☒
The internal self-closing stop valve and all-truck emergency shutdown system tested in accordance with the OIT Truck Emergency Shutdown Procedure and complete the OIT Truck Emergency Shutdown form separately and attach the form in the work package with this form.		☒	☒	☒	☒
For nurse tanks, the emergency discharge control system function tested, and the remotely activated valve tested for leakage through the valve.		☒	☒	☒	☒
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 hose outer covering damaged; slipping, or excessively worn hose couplings; loose or missing bolts or fastenings on bolted hose couplings; and deteriorated legibility of markings of last pressure test and inspection indicating that hose been pressure tested and inspected annually. Note: If hose assemblies are Test Form.		☒	☒	☒	☒
Tank markings were applied as per CSA B620.					
Tank Disposition: ☒ Pass Return to Service ☐ Fail Remove from Service					

Name of Tank Inspector: B. J. McWhorter
 Date of External Visual Inspection: Day 9 Month 11 Year 24
 This External Visual Inspection is conducted in accordance with and meets the requirements of CSA B620. ☐
 This External Visual Inspection is conducted in accordance with and meets the requirements of 49 CFR Part 180. ☐

Signature of Tank Inspector: [Signature]

Name of Tank Inspector B. J. Williams
 Date of Internal Visual Inspection Day 7 Month 4 Year 24
☐ This Internal Visual Inspection is conducted in accordance with and meets the requirements of CSA B620.
☐ This Internal Visual Inspection is conducted in accordance with and meets the requirements of 49 CFR Part 180.

Signature of Tank Inspector

Tank Disposition: ☒ Pass Return to Service ☐ Fail Remove from Service

Tank markings were applied as per CSA B620.		Completed a lining inspection for tanks that are lined.		Completed a thickness test form separately and in addition to this form.		Thickness testing of corroded or abraded areas of the interior tank wall.		Inspection of interior of tank shell and heads and baffles for cracks, corroded areas, dents, distortion, defects in piping, and any other condition, including leakage, that might render the tank unsafe for transportation service.	
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
☐	☐	☐	☐	☐	☐	☐	☐	☐	☐

- Cracks on stiffeners
 and around baffles.
 Smaller hole ring
 also cracked all in
 first compartment.
 - repaired cracks

INTERNAL VISUAL INSPECTION CHECKLIST/INSPECTION REPORT

PRESSURE TEST CHECKLIST/INSPECTION REPORT

Job Order No. 666948 Owner's Unit Number 2
 Owner's Name: ABENANTE MOTOR GROUP INC.
 Owner's Address: 610 Derwent Way, Delta BC, V3M 5P8
 Owner's Address: _____ Owner's Telephone: 604-544-3818
 Original Tank Manufacturer: Amthor
 Original Tank Assembler: _____
 VIN: 1HTMMAAN2BH383713

Advance Tank Centres Ltd.
 300 - 19325 - 96th Ave.
 Surrey, BC V4N 4C4
 Phone: 604-888-2610
 Transport Canada TC 25-1180
 US DOT CT-7755
 National Board R-4903

Type of Special Service if applicable (dedicated service, corrosive service, etc.) _____

Tank Specification <u>406</u>	Tank Serial Number <u>10T51/10-528</u>	MAWP <u>300PS</u>
Design Pressure _____	Min. Shell Thk. <u>190 EN</u>	Min. Head Thk. <u>210 EN</u>
TCRN _____	Original Cert. Date <u>9/27/10</u>	Lining Matl <u>V/A</u>
Insulated? ☐ Yes ☒ No	MDIN _____	Weld Matl <u>SS24</u>

FIELDS BELOW PERTAIN TO TC331, MC330, MC 331, TC51, CTC51, DOT51

Test Pressure _____	Retest Pressure _____	Max. Payload _____
Shell Matl Spec. _____	Head Matl Spec. _____	Design Temp. Range _____
Mfd. Shell Thk. _____	Mfd. Head Thk. _____	Max. Lading Density _____
Capacity _____	Max. Load Rate _____	Max. Unload Rate _____
Heating Sys. Press. _____	Heating Sys. Temp. _____	NB Number _____
Manufacture Date _____	Original Test Date _____	Exposed Surface Area _____
MDMT _____	QT Marked? ☐ Yes ☒ No	NQT Marked? ☐ Yes ☒ No
MAWP (External) _____	HT Marked? ☐ Yes ☒ No	PHT Marked? ☐ Yes ☒ No

Record All Other ASME Nameplate or ASME Tank Markings not already recorded _____

Were repairs performed: ☐ Yes ☒ No

Describe Repairs: _____

Was Stress Relief Performed After Repair? ☐ Yes ☒ No

Was the Stress Relief Complete or Local? ☒ Complete ☐ Local

This pressure test is conducted in accordance with and meets the requirements of CSA B620. ☐ This pressure test is conducted in accordance with and meets the requirements of 49 CFR Part 180. ☐

Day 3 Month 11 Year 29

Name of Pressure Tester
Date of Pressure Test

Signature of Pressure Tester

Tank Disposition: ☒ Pass Return to Service ☐ Fail Remove from Service

Ball Valve

Tank heating system pressure tested at 1.5 X the heating system MAWP and pressure maintained for 5 minutes when isolated from the source.				☐	☐	☐	☐
Test Pressure:							
Test Hold Time:							
Test Medium:							
Externally to the same test pressure as the tank				☐	☐	☐	☐
Internally to twice the working pressure of the heating or refrigeration system, or the test pressure of the tank, whichever is greater.				☐	☐	☐	☐
Test Pressure EXT							
Test Hold Time EXT							
Test Medium EXT							
All reclosing pressure relief devices have been: ☒ Replaced, OR ☐ Bench tested, as below:				☐	☐	☐	☐
PRV1 Type: VAF 406-78				☐	☐	☐	☐
PRV1 STD Press. Opened at: 4.1 ps.				☐	☐	☐	☐
PRV1 STD Press. Reset at: 3.5 ps.				☐	☐	☐	☐
PRV2 Type: VAF 406-48				☐	☐	☐	☐
PRV2 STD Press. Opened at: 4.1 ps.				☐	☐	☐	☐
PRV2 STD Press. Reset at: 3.5 ps.				☐	☐	☐	☐
All piping and accessories pressure tested at not less than 80% of tank MAWP. When isolated from the pressure supply, pressure was maintained for at least 10 minutes and a visual examination of all external surfaces reveals no defects, leakage or deformation.				☐	☐	☐	☐
Test Pressure Used: 2.7 ps.							
Test Hold Time: 10 min.							
Test Medium Used: Water							
Tank pressure tested at pressure set out for the tank specification in CSA B620. When isolated from the pressure supply, pressure was maintained for at least 10 minutes and, if hydrostatic testing, a visual examination of all external surfaces reveals no defects, leakage or deformation. For pneumatic testing the system was checked for leaks while maintaining a safe standoff distance from the tank. (the leak test solution application to follow)				☐	☐	☐	☐
Test Pressure Used: 5.4 ps.							
Test Hold Time: 10 min.							
Test Medium Used: Water							
For pneumatic testing, with test pressure reduced to MAWP, tank was inspected for leaks by coating all joints under pressure with leak test solution.				☐	☐	☐	☐
Leak Test Solution Used:							
Maximum test pressure for tanks with design pressure or MAWP of 25 PSI or less did not exceed the test pressure in CSA B620 by more than 1/2 PSI during the test.				☐	☐	☐	☐
Maximum test pressure for tanks with design pressure or MAWP greater than 25 PSI did not exceed the test pressure in CSA B620 by more than 2% during the test.				☐	☐	☐	☐
Tank markings were applied as per CSA B620.				☐	☐	☐	☐

-missing locknut
3 LD keys not replaced
coolant test replaced
with new one

PRESSURE TEST CHECKLIST/INSPECTION REPORT

LEAK TEST CHECKLIST/INSPECTION REPORT

Advance Tank Centres Ltd.
300 - 19325 - 96th Ave.
Surrey, BC V4N 4C4
Phone: 604-888-2610
Transport Canada TC 25-1180
US DOT CT 7755
National Board R-4903

Job Order No. 666948 Owner's Unit Number 2
Owner's Name: ABENANTE MOTOR GROUP INC.
Owner's Address: 610 Derwent Way, Delta BC, V3M 5P8
Owner's Address: Owner's Telephone: 604-544-3818
Original Tank Manufacturer: Amthor
Original Tank Assembler:
VIN: IHTMMAAN2BH383713

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

Tank Specification: 410 L	Tank Serial Number: 10T51/10-528	MAWP: 3.0431
Design Pressure:	Min. Shell Thk: 19.0 L	Min. Head Thk: 21.0 L
TCRN:	Original Cert. Date: 9/27/10	Lining Mat: N/A
Insulated? ☐ Yes ☒ No	MDIN:	Weld Mat: 5354

FIELDS BELOW PERTAIN TO TC331, MC330, MC 331, TC51, CTC51, DOT51

Test Pressure:	Retest Pressure:	Max. Payload:
Shell Mat Spec:	Head Mat Spec:	Design Temp. Range:
Mfd. Shell Thk:	Mfd. Head Thk:	Max. Lading Density:
Capacity:	Max. Load Rate:	Max. Unload Rate:
Heating Sys. Press:	Heating Sys. Temp:	NB Number:
Manufacture Date:	Original Test Date:	Exposed Surface Area:
MDMT:	QT Marked? ☐ Yes ☒ No	NQT Marked? ☐ Yes ☒ No
MAWP (External):	HT Marked? ☐ Yes ☒ No	PHT Marked? ☐ Yes ☒ No

Record All Other ASME Nameplate or ASME Tank Markings not already recorded

Were repairs performed: ☐ Yes ☒ No

Describe Repairs:

Was Stress Relief Performed After Repair? ☐ Yes ☒ No

Was the Stress Relief Complete or Local? ☒ Complete ☐ Local

LEAK TEST CHECKLIST/INSPECTION REPORT

Ensured that tank closures, piping, valves and gaskets are in good condition and do not leak within the test pressure 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 solution was as required in CSA B670. 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: 2.7

Test Medium: water

Test Hold Time: 5 min.

Type of Leak Test Solution Used: Leak Dec 10

All tanks, piping and accessories maintained the leak test pressure for at least 5 minutes when isolated from the pressure source.

Ensured discharge valve 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. Discharge Valve: pressure source.

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 Disposition: ☒ Pass Return to Service ☐ Fail Remove from Service

Name of Leak Tester: Bill Winkler

Date of Leak Test: Day 3 Month 11 Year 20

This Leak test is conducted in accordance with and meets the requirements of CSA B670. ☒ This Leak test is conducted in accordance with and meets the requirements of 49 CFR Part 180. ☐

Signature of Leak Tester: [Signature]

HOSE ASSEMBLY INSPECTION & TEST CHECKLIST/INSPECTION REPORT

Job Order No.	666948	Owner's Unit Number	2	Advance Tank Centres Ltd. 300 - 19325 - 96th Ave. Surrey, BC V4N 4C4 Phone: 604-888-2610 Transport Canada TC-25-1180 US DOT CT 7755 National Board R-4903
Owner's Name:	ABENANTE MOTOR GROUP INC.			
Owner's Address:	610 Derwent Way, Delta BC, V3M 5P8			
Owner's Address:		Owner's Telephone:	604-544-3818	
Original Tank Manufacturer	Amthor			
Original Tank Assembler				
VIN:	1HTMMAAN2BH383713			

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

Tank Specification	406	Tank Serial Number	10T51/10-528	MAWP	3.0 psi
Design Pressure		Min. Shell Thk.	190 IN	Min. Head Thk.	1210 IN
TCRN		Original Cert. Date	9/27/10	Lining Mat	N/A
Insulated?	☐ Yes ☒ No	MDIN		Weld Mat	5554

FIELDS BELOW PERTAIN TO TC331, MC330, MC 331, TC51, CTC51, DOT51

Test Pressure		Retest Pressure		Max Payload	
Shell Mat Spec.		Head Mat Spec.		Design Temp. Range	
Mfd. Shell Thk.		Mfd. Head Thk.		Max. Lading Density	
Capacity		Max. Load Rate		Max. Unload Rate	
Heating Sys Press.		Heating Sys Temp.		NB Number	
Manufacture Date		Original Test Date		Exposed Surface Area	
MDMT		QT Marked?	☐ Yes ☒ No	NQT Marked?	☐ Yes ☒ No
MAWP (External)		HT Marked?	☐ Yes ☒ No	PHT Marked?	☐ Yes ☒ No

Record All Other ASME Nameplate or ASME Tank Markings not already recorded

Were repairs performed: ☐ Yes ☒ No

Describe Repairs:

Was Stress Relief Performed After Repair? ☐ Yes ☒ No

Was the Stress Relief Complete or Local? ☒ Complete ☐ Local

100-443887-100

1-876997
HAWP 15025

Hose assembly visually inspected for damage to the hose cover that

Hose assembly visually inspected for kinked, flattened, or permanently deformed water hard

building under pressure, or loose outer covering.

Hose assembly visually inspected for loose or missing bolts or fastenings

Hose assembly visually inspected for deterioration, legitimacy or absence of

any house assembly component it has not expired.

227505

Test Medium:

[illegible]

Those assembly markings or tags were applied as per CSA B620.

15/04/2019

Date of Hose Assembly _____
Day _____ Month _____

This hose assembly inspection test is conducted in accordance with and

FORM 473

SENSOR WET TEST**ADVANCE
TANK CENTRES**WORKORDER: 666948CUSTOMER: ABENANTE MOTORS GROUP INCSERIAL No.: 10TS1710-528UNIT No.: 2TANK MAKE: 406

NUMBER OF COMPARTMENTS 2

Plug tester into sensor receptacle.

Ensure that you have a green light on the compartment you are testing

Submerge sensor into water, red light should appear on tester

Remove sensor from water, green light should appear on tester

COMPARTMENT #1	PASS	☒	FAIL	☐
COMPARTMENT #2	PASS	☒	FAIL	☐
COMPARTMENT #3	PASS	☐	FAIL	☐
COMPARTMENT #4	PASS	☐	FAIL	☐
COMPARTMENT #5	PASS	☐	FAIL	☐
COMPARTMENT #6	PASS	☐	FAIL	☐

SENSOR WET TEST COMPLETED TO ABOVE TANKDATE: 3/12/24BY: Sageer Mangeri



BRITISH
COLUMBIA

Commercial Vehicle Inspection Report

Decal Number: GC49371
Decal Expiry Date: 2025-Jul-31
Inspection Number: 21003706

Inspection Result:
PASS

FACILITY: Inland Truck & Equipment Ltd / S20213
INSPECTOR: NEMANISHEN, KRISTOFER / 300179
WORK ORDER #:
INSP. TYPE: Complete
INSP. CLASS: Class 2 - Heavy Vehicle with LGVW 5501 kg or more
INSP. REASON: Annual
INSP. START: 2024-Jul-15 08:00 AM PDT
INSP. COMPLETE: 2024-Jul-15 10:00 AM PDT
C76-125-

VEHICLE JUR: British Columbia
PLATE #: RM2552
LICENCED GVW(kg): 14700
VEHICLE YEAR: 2011
MAKE: INTERNATNA
MODEL:
REGI: 12445656
UNIT/FLEET#: 18192
BODY STYLE: Flat Deck
ODOMETER: 157254 KM
HUB ODOMETER:
BRAKE TYPE: Air
FUEL TYPE: Diesel
VIN: 1HTMMAAN2B1383713
OWNER/LESSEE NAME: CMI LTD, LEDCOR
ADDRESS: 1200-1087 CORDOVA ST WEST
Vancouver, British Columbia
V6C1C7, Canada

Vehicle Identification (VIN)	Passed
Section 1 - Power Train	Passed
Section 2 - Suspension	Passed
Section 3 - Brake System	Passed
Section 3A - Air Brakes	Passed
Section 3H - Hydraulic Brakes	Not Applicable
Section 4 - Steering	Passed
Section 5 - Instruments and Auxillary Equipment	Passed
Section 6 - Lamps	Repaired (same day) R/S INNER TAIL LIGHT REPAIRED
Section 7 - Electrical System	Passed
Section 8 - Frame and Body	Passed
Section 9A - Tires	Passed
Section 9B - Wheels	Passed
Section 10 - Coupling Devices	Passed
Section 11 - Other Vehicle Components	Not Applicable

Air Brake Chamber Type, Size and Push Rod Stroke (mm)				Tire Tread Depth (mm)						
Axles	Type	Size	Slack Adj.	Left	Right	Outer L	Inner L	Inner R	Outer R	Steering
1	Clamp	16	Automatic	30	30	10			11	✓
2	Clamp	30L	Automatic	40	40	7	7	15	8	

Comment:

Air Brake Camshaft Rotation (degrees)			Brake Lining/Pad (mm)		Rotor Thickness or Drum inside Diameter (mm)			
Axles	Left	Right	Lining/Pad	Left	Right	Rotor/Drum	Left	Right
1	20	20	Lining (Shoe)	18	18	Drum	0.00	0.00
2	90	90	Lining (Shoe)	13	13	Drum	0.00	0.00

Comment:

Inspection Comments:

Has this Vehicle been road tested? No
Inspector: NEMANISHEN, KRISTOFER
Road Test Date:
Signature:
Road Tester:

This Inspection Report was submitted to CVSE on 2024-Jul-15 11:46 AM PDT

The Inspector's signature above is certification that this vehicle has been inspected to the requirements of the Motor Vehicle Act and Regulations.

NOTICE: KEEP THIS VEHICLE INSPECTION REPORT WITH VEHICLE REGISTRATION.

The personal information collected on this form is collected under the authority of section 216 of the Motor Vehicle Act and Division 25 of the Motor Vehicle Act Regulations. It is collected for the purpose of processing this vehicle inspection and for generally administering the Vehicle Inspection Program and the National Safety Code (e.g. regulating carriers, authorized inspectors, and designated inspection facilities). If you have any questions about the collection of this information, you may contact the Sr. Manager, NSQVP at the Commercial Vehicle Safety Enforcement

CVSE0014

7/15/2024 11:46:52 AM PDT

EXTERNAL VISUAL INSPECTION CHECKLIST/INSPECTION REPORT

Job Order No. 666948		Owner's Unit Number 2		Advance Tank Centres Ltd. 300 - 19325 - 96th Ave. Surrey, BC V4N 4C4 Phone: 604-888-2610 Transport Canada TC 25-1180 US DOT CT 7755 National Board R-4903	
Owner's Name: ABENANTE MOTOR GROUP INC		Owner's Address: 610 DERWENT WAY DELTA BC V3M 5P8 CANADA		Owner's Telephone: 604-544-3818	
Original Tank Manufacturer: Amthor		Original Tank Assembler: 			
VIN: IHTMMAAN2BH383713					
Type of Special Service if applicable (dedicated service, corrosive service, etc.): 					
Tank Specification	406	Tank Serial Number	10T51/10-528	MAWP	3.07psi
Design Pressure		Min. Shell Thk.	190 IN	Min. Head Thk.	210 IN
TCRN		Original Cert. Date	9/07/10	Lining Matl	N/A
Insulated?	☐ Yes ☒ No	MDIN		Weld Matl	5554
FIELDS BELOW PERTAIN TO TC331, MC330, MC331, TC51, CTC51, DOT51					
Test Pressure		Reloat Pressure		Max Payload	
Shell Matl Spec.		Head Matl Spec.		Design Temp. Range	
Mfd. Shell Thk.		Mfd. Head Thk.		Max. Lading Density	
Capacity		Max. Load Rate		Max. Unload Rate	
Heating Sys Press.		Heating Sys Temp.		NB Number	
Manufacture Date		Original Test Date		Exposed Surface Area	
MDMT		QT Marked?	☐ Yes ☒ No	NQT Marked?	☐ Yes ☒ No
MAWP (External)		HT Marked?	☐ Yes ☒ No	PHT Marked?	☐ Yes ☒ No
Record All Other ASME Nameplate or ASME Tank Markings not already recorded: 					
Were repairs performed: ☐ Yes ☒ No					
Describe Repairs: 					
Was Stress Relief Performed After Repair? ☐ Yes ☒ No					
Was the Stress Relief Complete or Local? ☐ Complete ☒ Local					

EXTERNAL VISUAL INSPECTION CHECKLIST/INSPECTION REPORT

Item Inspected	Fail	Corrected	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.	☐	☐	☒	☐	
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.	☐	☐	☒	☐	
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.	☐	☐	☐	☒	
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 compliance 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.	☐	☐	☐	☒	
For nurse tanks, the emergency discharge control system function tested, and the remotely activated valve tested for leakage through the valve.	☐	☐	☐	☒	
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: ☒ Pass Return to Service ☐ Fail Remove from Service

Name of Tank Inspector Bill Wickhiser

Signature of Tank Inspector 

Date of External Visual Inspection Day 2 Month 12 Year 24

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

This External Visual Inspection is conducted in accordance with and meets the requirements of 49 CFR Part 180. ☐

INTERNAL VISUAL INSPECTION CHECKLIST/INSPECTION REPORT

Job Order No.	666948	Owner's Unit Number	2
Owner's Name	ABENANTE MOTOR GROUP INC		
Owner's Address	610 DERWENT WAY DELTA BC V3M 5P6 CANADA		
Owner's Address	US DOT CT 1755		
Owner's Address	National Board R-4903		

IN 137328222

Tank Specification	406	Tank Serial Number	1075141B-528	MAWP	3.0 PSI
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TCRN	Original Cert. Date	9/18/78	Listing Maint. No. 17
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10-10-68

[illegible][illegible]

Heating Sys Pres	Heating Sys Temp	NB Number
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MDMT		OT Marked? ☐ Yes ☒ No	NOT Marked? ☐ Yes ☒ No
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Record All Other ASME Nameplate or ASME Tank Markings not already recorded

[illegible]

1. NAME OF THE PERSON OR PERSONS TO WHOM THE INFORMATION IS BEING FURNISHED:

11

Was Stress Relief Performed After Repair? ☐ Yes ☒ No

[illegible]

INTERNAL VISUAL INSPECTION CHECKLIST/INSPECTION REPORT

Item Inspected	Fail	Corrected	Pass	N/A	Defects Location, Nature, Severity, Describe Nature of Repair
Inspection of interior of tank shell and heads and baffles for cracks, corroded areas, dents, distortion, defects in welds, defects in piping, and any other condition, including leakage, that might render the tank unsafe for transportation service.	☒	☒	☒	☐	- Cracks on stiffeners and around baffles. Smaller hole ring also cracked all in first compartment. - Repaired cracks
Thickness testing of corroded or abraded areas of the interior tank wall. Completed a thickness test form separately and in addition to this form.	☐	☐	☐	☒	
Performance of lining inspection for tanks that are lined. Completed a lining inspection form separately and in addition to this form.	☐	☐	☐	☒	
Tank markings were applied as per CSA B620.	☐	☐	☒	☐	

Tank Disposition: ☒ Pass Return to Service ☐ Fail Remove from Service

Name of Tank Inspector Bill Wickert

Signature of Tank Inspector [Signature]

Date of Internal Visual Inspection Day 7 Month 11 Year 2011

This Internal Visual Inspection is conducted in accordance with and meets the requirements of CSA B620: ☒

This Internal Visual Inspection is conducted in accordance with and meets the requirements of 49 CFR Part 180. ☐

PRESSURE TEST CHECKLIST/INSPECTION REPORT

Job Order No. 666948		Owner's Unit Number 2		Advance Tank Centres Ltd. 308 - 19325 - 96th Ave. Surrey, BC V4N 4C4 Phone: 604-888-2610 Transport Canada TC-25-1180 US DOT CT 7755 National Board R-4903	
Owner's Name: ABENANTE MOTOR GROUP INC.					
Owner's Address: 610 Derwent Way, Delta BC, V3M 5P8					
Owner's Address:		Owner's Telephone: 604-544-3818			
Original Tank Manufacturer: Amthor					
Original Tank Assembler:					
VIN: IHTMMAAN2BH383713					
Type of Special Service if applicable (dedicated service, corrosive service, etc.)					
Tank Specification: 406	Tank Serial Number: 10T31/10-528	MAWP: 3005			
Design Pressure:	Min. Shell Thk.: 190 IN	Min. Head Thk.: 210 IN			
TCRN:	Original Cert. Date: 912710	Lining Matl: V/A			
Insulated? ☐ Yes ☒ No	MDIN:	Weld Matl: 5554			
FIELDS BELOW PERTAIN TO TC331, MC330, MC 331, TC51, CTC51, DOTS1					
Test Pressure:	Retest Pressure:	Max Payload:			
Shell Matl Spec.:	Head Matl Spec.:	Design Temp. Range:			
Mfd. Shell Thk.:	Mfd. Head Thk.:	Max. Lading Density:			
Capacity:	Max. Load Rate:	Max. Unload. Rate:			
Heating Sys Press.:	Heating Sys Temp.:	NB Number:			
Manufacture Date:	Original Test Date:	Exposed Surface Area:			
MDMT:	QT Marked? ☐ Yes ☒ No	NQT Marked? ☐ Yes ☒ No			
MAWP (External):	HT Marked? ☐ Yes ☒ No	PHT Marked? ☐ Yes ☒ No			
Record All Other ASME Nameplate or ASME Tank Markings not already recorded.					
Were repairs performed: ☐ Yes ☒ No					
Describe Repairs:					
Was Stress Relief Performed After Repair? ☐ Yes ☒ No					
Was the Stress Relief Complete or Local? ☐ Complete ☒ Local					

PRESSURE TEST CHECKLIST/INSPECTION REPORT

Item Inspected	Pass	Corrected	Fail	N/A	Defects: Location, Nature, Severity, Describe Nature of Repair
Tank heating system pressure tested at 1.5 X the heating system MAWP, and pressure maintained for 5 minutes when isolated from the source. Test Pressure: _____ Test Hold Time: _____ Test Medium: _____	☐	☐	☐	☒	
Refrigerating or heating coils for carbon dioxide or nitrous oxide were tested: Externally to the same test pressure as the tank Internally to twice the working pressure of the heating or refrigeration system, or the test pressure of the tank, whichever is greater. Test Pressure: EXT _____ INT _____ Test Hold Time: EXT _____ INT _____ Test Medium: EXT _____ INT _____	☐	☐	☐	☒	
All reclosing pressure relief devices have been: ☒ Replaced, OR, ☐ Bench tested, as below:	☐	☐	☒	☐	
PRV1 Type: <u>DAF 406-98</u> PRV1 STD Press. Opened at: <u>4.1 PSI</u> PRV1 STD Press. Reseat at: <u>3.5 PSI</u>	☐	☐	☒	☐	
PRV2 Type: <u>DAF 406-98</u> PRV2 STD Press. Opened at: _____ PRV2 STD Press. Reseat at: _____	☒	☒	☒	☐	
PRV3 Type: _____ PRV3 STD Press. Opened at: _____ PRV3 STD Press. Reseat at: _____	☐	☐	☐	☒	
All piping and accessories pressure tested at not less than 80% of tank MAWP. When isolated from the pressure supply, pressure was retained for at least 10 minutes and a visual examination of all external surfaces reveals no defects, leakage or deformation. Test Pressure Used: <u>2.7 PSI</u> Test Hold Time: <u>10 min</u> Test Medium Used: <u>Water</u>	☐	☐	☒	☐	
Tank pressure tested at pressure set out for the tank specification in CSA B620. When isolated from the pressure supply, pressure was retained for at least 10 minutes and, if hydrostatic testing, a visual examination of all external surfaces reveals no defects, leakage or deformation. For pneumatic testing the system was checked for leaks while maintaining a safe standoff distance from the tank. (the leak test solution application to follow.) Test Pressure Used: <u>5.4 PSI</u> Test Hold Time: <u>10 min</u> Test Medium Used: <u>Water</u>	☐	☐	☒	☐	
For pneumatic testing, with test pressure reduced to MAWP, tank was inspected for leaks by coating all joints under pressure with leak test solution. Leak Test Solution Used: _____	☐	☐	☐	☒	
Maximum test pressure for tanks with design pressure or MAWP of 25 PSIG or less did not exceed the test pressure in CSA B620 by more than 1/2 PSI during the test.	☐	☐	☒	☐	
Maximum test pressure for tanks with design pressure or MAWP greater than 25 PSIG did not exceed the test pressure in CSA B620 by more than 2% during the test.	☐	☐	☐	☒	
Tank markings were applied as per CSA B620.	☐	☐	☒	☐	

-missing locknut
& lid height was max
couldn't test...replaced
with a new one

Tank Disposition: ☒ Pass Return to Service ☐ Fail Remove from Service

Name of Pressure Tester: Bill W. K. K. K. K.

Signature of Pressure Tester: _____

Date of Pressure Test: Day 3 Month 1 Year 29

This pressure test is conducted in accordance with and meets the requirements of CSA B620. ☒

This pressure test is conducted in accordance with and meets the requirements of 49 CFR Part 180. ☐

LEAK TEST CHECKLIST/INSPECTION REPORT

Job Order No. 666948		Owner's Unit Number 2		Advance Tank Centres Ltd. 300 - 19325 - 96th Ave. Surrey, BC V4N 4C4 Phone: 604-888-2610 Transport Canada TC 25-1180 US DOT CT 7755 National Board R-4903	
Owner's Name: ABENANTE MOTOR GROUP INC.		Owner's Address: 610 Derwent Way, Delta BC, V3M 5P8		Owner's Telephone: 604-544-3818	
Original Tank Manufacturer: Amthor		Original Tank Assembler:			
VIN: IHTMMAAN2BH383713		Type of Special Service if applicable (dedicated service, corrosive service, etc.):			
Tank Specification: 406	Tank Serial Number: 10T51/10-528	MAWP: 3023			
Design Pressure:	Min. Shell Thk.: 100 LB	Min. Head Thk.: 210 LB			
TCRN:	Original Cert. Date: 9/27/10	Lining Mat: N/A			
Insulated? ☐ Yes ☒ No	MDIN:	Weld Mat: 5554			
FIELDS BELOW PERTAIN TO TC331, MC330, MC 331, TC51, CTC51, DOT51					
Test Pressure:	Retest Pressure:	Max. Payload:			
Shell Mat Spec:	Head Mat Spec:	Design Temp. Range:			
Mfd. Shell Thk:	Mfd. Head Thk:	Max. Lading Density:			
Capacity:	Max. Load Rate:	Max. Unload Rate:			
Heating Sys Press:	Heating Sys Temp:	NB Number:			
Manufacture Date:	Original Test Date:	Exposed Surface Area:			
MDMT:	QT Marked? ☐ Yes ☒ No	NQT Marked? ☐ Yes ☒ No			
MAWP (External):	HT Marked? ☐ Yes ☒ No	PHT Marked? ☐ Yes ☒ No			

Record All Other ASME Nameplate or ASME Tank Markings not already recorded

Were repairs performed: ☐ Yes ☒ No

Describe Repairs:

Was Stress Relief Performed After Repair? ☐ Yes ☒ No

Was the Stress Relief Complete or Local?	Complete	Local
1. The stressor was completely removed	100%	0%
2. The stressor was partially removed	0%	100%
3. The stressor was not removed	0%	0%

LEAK TEST CHECKLIST/INSPECTION REPORT

Item Inspected	Fail	Corrected	Pass	N/A	Defect Location, Nature, Severity
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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: 2.7

Test Medium: Air

Test Hold Time: 5 min.

Type of Leak Test Solution Used: Leak Detection

least 5 minutes when isolated from the pressure source.

All valves and closures were tested in sequence. Discharge Valve:

Ensured discharge valve 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

operator. 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 Disposition: ☒ Pass Return to Service ☐ Fail Remove from Service

Name of Leak Tester: Bill Wicks

Date of Leak Test: Day 3 Month 11 Year 2017

This Leak test is conducted in accordance with and meets the requirements of CSA B620. ☒

This Leak test is conducted in accordance with and meets the requirements of 49 CFR Part 180. ☐

Signature of Leak Tester

HOSE ASSEMBLY INSPECTION & TEST CHECKLIST/INSPECTION REPORT

Job Order No. <u>666948</u>		Owner's Unit Number <u>2</u>		Advance Tank Centres Ltd. 300 - 19325 - 96th Ave. Surrey, BC V4N 4C4 Phone: 604-888-2610 Transport Canada TC-25-1180 US DOT CT 7755 National Board R-4903	
Owner's Name: <u>ABENANTE MOTOR GROUP INC.</u>		Owner's Address: <u>610 Derwent Way, Delta BC, V3M 5P8</u>		Owner's Telephone: <u>604-544-3818</u>	
Original Tank Manufacturer <u>Amthor</u>		Original Tank Assembler <u></u>			
VIN: <u>1HTMMAAN2BH383713</u>					
Type of Special Service if applicable (dedicated service, corrosive service, etc.) <u></u>					
Tank Specification <u>406</u>	Tank Serial Number <u>10T51/10-528</u>	MAWP <u>3.0 PSI</u>			
Design Pressure <u></u>	Min. Shell Thk. <u>190 IN</u>	Min. Head Thk. <u>2210 IN</u>			
TCRN <u></u>	Original Cert. Date <u>9/27/10</u>	Lining Mat <u>N/A</u>			
Insulated? ☐ Yes ☒ No	MDIN <u></u>	Weld Mat <u>5554</u>			
FIELDS BELOW PERTAIN TO TC331, MC330, MC 331, TCS1, CTC51, DOT51					
Test Pressure <u></u>	Retest Pressure <u></u>	Max Payload <u></u>			
Shell Matl Spec. <u></u>	Head Matl Spec. <u></u>	Design Temp. Range <u></u>			
Mfd. Shell Thk. <u></u>	Mfd. Head Thk. <u></u>	Max. Lading Density <u></u>			
Capacity <u></u>	Max. Load Rate <u></u>	Max. Unload. Rate <u></u>			
Heating Sys Press. <u></u>	Heating Sys Temp. <u></u>	NB Number <u></u>			
Manufacture Date <u></u>	Original Test Date <u></u>	Exposed Surface Area <u></u>			
MDMT <u></u>	QT Marked? ☐ Yes ☒ No	NQT Marked? ☐ Yes ☒ No			
MAWP (External) <u></u>	HT Marked? ☐ Yes ☒ No	PHT Marked? ☐ Yes ☒ No			
Record All Other ASME Nameplate or ASME Tank Markings not already recorded <u></u>					
<u></u>					
<u></u>					
Were repairs performed: ☐ Yes ☒ No					
Describe Repairs: <u></u>					
<u></u>					
<u></u>					
<u></u>					
<u></u>					
<u></u>					
<u></u>					
<u></u>					
Was Stress Relief Performed After Repair? ☐ Yes ☒ No					
Was the Stress Relief Complete or Local? ☒ Complete ☐ Local					