EF17-2

GBM TRAILER SERVICE LTD CALGARY ALBERTA - 25-049

Tank Owner	Acre Prime	Address	234234 Wrangler Rd	Telephone	(403) 816-8161
Tank Manufacturer	Amthor International	Serial No.	7F387	Specification	Dot 406
Tank Assembler	Amthor International	Special Service		Lined ☐	Insulated ☐
Original Test Date	Oct. 16, 2007	Design Temp Range	° C ☐ ° F ☐ to ° C ☐ ° F ☐	Max Lading Density	7.2 KG/L
Date of Manufacturer	Oct. 16, 2007	TCRN/MDN		MAWP 3 PSI ☑ kPa ☐	Test Pressure 5.4 PSI ☑ kPa ☐ Cert. Date 10-16-2007
Shell Material	HRS	Head Material	HRS	Weld Material	ER70S-6

Min. Shell Thickness	Top	.1650	Sides	.1650	Bottom	.250	Mfd. Head Thickness	.1650	
Mfd. Shell Thickness	Top		Sides		Bottom		Mfd. Head Thickness	.1650	

	Compartment 1	Compartment 2	Compartment 3	Compartment 4	Compartment 5
Volume Cap Litres	2500 GAL				
Exposed Surface Area	239.87				

Coating Material

Heat System Pressure PSI ☐ kPa ☐

Truck/Frame VIN

Date 23 December 2024
Day Month Year

Technician Serge Vienneau
Print

Technician
Signature

G.B.M. Trailer Service LTD

Facility Name: **GBM Trailer Service Ltd.** Facility Registration # **25-049**

Address: 9300 Endeavor Drive SE, Calgary, AB, T3S0A1 (403)279-9717

Tank Owner: Acre Prime Unit # ST-19

Address: 234234 Wrangler Rd

Telephone: (403) 816-8161

Tests Performed: ☑ V ☐ I ☑ K ☐ P ☐ UC ☐ L ☐ T

Inspection and Test Report in accordance wth CSA B620 7.2. Page 2 of 7. Rev 0 June 30, 2021

Ref	External Visual Inspection. CSA B620 – 7.2.1	Pass	Fail	Corrected	NA
1	Metal identification plate, tank markings: Inspect to ensure plate is secured, entries legible - no paint or corrosion. Ensuring that specification markings and all other required markings on the tank are present and legible.	☑	☐	☐	☐
2	Without removing insulation or jacketing, inspect tank for corroded areas, dents, distortions, defects in welds, and any other condition, including leakage, that indicates weakness in the tank that might render it unsafe for transportation. Corroded or abraded areas shall be thickness tested and documented. Overlay patches are prohibited. Insulated tanks – Outer Jacket. Condition of attachments, dents, digs, scrapes, perforations, loose sheeting, cracks and distortion.	☐	☐	☐	☑
3	Inspect structural supports, crossmembers, outriggers, pads, tank frame, reinforcement rings, major appurtenances and attachments, connecting structures, and those elements of the upper coupler (fifth wheel) assembly that can be inspected without dismantling that assembly, are not damaged or corroded so as to affect safe operation of the vehicle	☑	☐	☐	☐
4	Inspect piping, valves and gaskets for operation, leakage, corrosion. Ensure proper functioning of all valves, vents, pressure and emergency devices, including self-closing stop valves, excess-flow valves, and remote closure devices – ensuring that they are free of corrosion, distortion or any other condition or damage that would prevent their normal operation. Ensure all bottom outlet valves have shear sections or accident damage protection Ensure that fusible links, and fusible elements are present and operative	☑	☐	☐	☐
5	Inspect all ladders, catwalks, platforms and fall protection devices for damage, defects in welds, ensuring their safe operation.	☑	☐	☐	☐
6	Inspect manway covers, all closure devices, caps, nipples and plugs for leaks, tightness and operation. Check all gaskets for leaks. Inspect all bolts and nuts on any flanged connections or blank flange – ensure all bolts, nuts are in place and properly secured	☑	☐	☐	☐
7	All vacuum and reclosing pressure-relief devices shall be externally inspected for any corrosion or damage that could prevent their safe operation.	☑	☐	☐	☐
8	For tanks in corrosive service, all vacuum and reclosing pressure-relief devices shall be removed for inspection and shall be bench tested to ensure that they open at the required set-to-discharge pressure for the tank's MAWP and reseat at not less than 90% of that pressure or at the reseat pressure prescribed for the tank specification	☐	☐	☐	☑
9	Inspect accident damage protection devices – condition of welds, damage, distortion, corrosion abrasion and any other condition that might render the tank unsafe for transportation or cause the tank to be out of compliance.	☑	☐	☐	☐
10	The gasket on any full opening rear head shall be visually inspected for cuts, cracks, or splits and replace if cuts, cracks, or splits are likely to cause leakage, or are of a depth greater than 0.5 in.	☐	☐	☐	☑
11	Inspect hose assemblies mounted on or accompanying the tank to ensure that they do not display any defects. Inspect hose assemblies to ensure that the required markings are legible, and that the markings indicate that the hose assemblies are pressure tested within the prescribed period.	☑	☐	☐	☐
12	Tank marking: Date (month and year), Symbol (V), Facility Registration Number applied after all defects corrected, inspected, and tested	☑	☐	☐	☐

No Defects Found ☑ Defects Found ☐ Defects Corrected, Inspected and Tested - Pass ☐

Serge Vienneau — Name of Tank Inspector

Signature of Tank Inspector

December 23 2024 — Date Inspection Completed

Ref	Leak Test CSA B620 7.2.5	Pass	Fail	Corrected	NA
1	Product piping and all associated valves and accessories shall be in place and operative. Each valve and closure shall be tested in sequence. With internal valve closed and external valve open inspect for signs of leakage, and no pressure drop.	☑	☐	☐	☐
2	Product piping and all associated valves and accessories shall be in place and operative. Each valve and closure shall be tested in sequence. With external valve closed and internal valve open inspect for signs of leakage, and no pressure drop.	☑	☐	☐	☐
3	Vacuum test tank valves	☐	☐	☐	☑
4	Tank marking: Date (month and year), Symbol (K), Facility Registration Number applied after all defects corrected, inspected and tested	☑	☐	☐	☐

Compartment Tested	Pass	Fail	Piping Tested	Pass	Fail
Compartment 1	☑	☐	Compartment 1	☑	☐
Compartment 2	☐	☐	Compartment 2	☐	☐
Compartment 3	☐	☐	Compartment 3	☐	☐
Compartment 4	☐	☐	Compartment 4	☐	☐
Compartment 5	☐	☐	Compartment 5	☐	☐
Compartment 6	☐	☐	Compartment 6	☐	☐

Leak Test Pressure 3 psi. Length of Time Leak Test Held 5 min.

Test Medium: Air ☑ Water ☐ Other lading

No Defects Found ☑ Defects Found ☐ Defects Corrected, Inspected and Tested - Pass ☐.

Serge Vienneau — Name of Tank Tester

Signature of Tank Tester

December 23 2024 — Date Leak Test Completed

Ref	Internal Visual Inspection CSA B620 7.2.2	Pass	Fail	Corrected	NA
1	When the tank is not equipped with a manway or inspection opening, or the tank precludes an internal inspection due to lining, the tank shall be pressure tested.	☐	☐	☐	☐
2	Inspect entire interior surface of shell and heads for signs of corrosion, abrasion, pitting, dents or cracks. Overly patches are prohibited. Corroded or abraded areas shall be thickness tested and documented. Inspect linings and coatings.	☐	☐	☐	☐
3	If the tank is coated an inspection shall conform with the procedures and equipment specified by the coating manufacturer or installer.	☐	☐	☐	☐
4	Inspect all welded connections of tank shell and heads and all structural supports: inspect for corrosion, abrasion, dents, digs, gouges, distortions, defects in welds and other conditions that might render the tank unsafe for transportation. Check areas around baffle openings for sign of distortion or cracks. Corroded or abraded areas shall be thickness tested and documented.	☐	☐	☐	☐
5	Inspect all piping, valves, vents, fittings and gaskets for corrosion, abrasion, and defects in welds, leakage and other conditions that may render the tank unsafe for transportation. Corroded or abraded areas shall be thickness tested and documented.	☐	☐	☐	☐
6	Tank marking: Date (month and year), Symbol (I), Facility Registration Number applied after all defects corrected, inspected and tested	☐	☐	☐	☐

No Defects Found ☐ Defects Found ☐ Defects Corrected, Inspected and Tested - Pass ☐.

Name of Tank Inspector — Signature of Tank Inspector — Date Leak Test Completed

Ref	Upper Coupler Inspection CSA B620 7.2.4	Pass	Fail	Corrected	NA
1	For tanks in corrosive service, once in each 2-year period and in conjunction with the External Visual Inspection, the upper coupler assembly and the areas covered by the upper coupler assembly shall be inspected for corroded and abraded areas, dents, distortions, defects in welds, and any other condition that might render the tank unsafe for transportation. The upper coupler assembly must be removed for this inspection. Corroded and abraded areas shall be thickness tested and documented.	☐	☐	☐	☐
2	Once in each 5-year period and in conjunction with the Pressure Test, the upper coupler assembly and areas covered by the upper coupler assembly shall be inspected for corroded or abraded areas, cracks, dents, distortions, defects in welds, and any other condition that may render the tank unsafe for use in transportation. The upper coupler assembly shall be removed for this inspection. Corroded and abraded areas shall be thickness tested and documented.	☐	☐	☐	☐
3	Tank marking: Date (month and year), Symbol (UC), Facility Registration Number applied after all defects corrected, inspected, and tested.	☐	☐	☐	☐

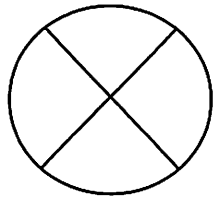
No Defects Found ☐ Defects Found ☐ Defects Corrected, Inspected and Tested - Pass ☐.

Name of Tank Inspector | Signature of Tank Inspector | Date Upper Coupler Inspection Completed

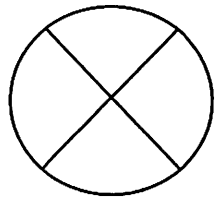
Ref	Thickness Test CSA B620 7.2.6	Pass	Fail	Corrected	NA
1	The shell and head thickness of all unlined tanks used for materials corrosive to the tank shell or heads must be tested at 2-year intervals in thre following areas • around any piping that retains lading; • high-stress areas of the shell such as the bottom of the tank; • around openings, weld joints, shell reinforcements, and locations where appurtenances are attached • near the upper coupler (fifth wheel), suspension system attachments, and any connecting structures; • any known thin areas in the tank and nominal liquid level lines; and • structures joining multiple carbon steel tanks on a self-supporting transport unit.	☐	☐	☐	☐
2	Tank marking: Date (month and year), Symbol (T), Facility Registration Number applied after all defects corrected, inspected, and tested.	☐	☐	☐	☐

	12:00	3:00	6:00	9:00	
					HEAD
1					1
2					2
3					3
4					4
5					5
6					6
7					7
8					8
9					9
10					10
11					11
					HEAD
	12:00	3:00	6:00	9:00	

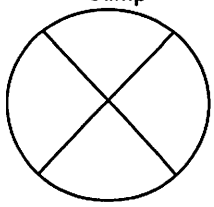
Front Head



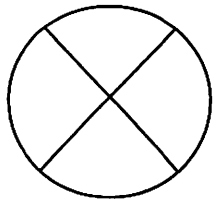
Rear Head



Sump



Manhole



No Defects Found ☐ Defects Found ☐ Defects Corrected, Inspected and Tested - Pass ☐.

Name of Tank Tester | Signature of Tank Tester | Date Thickness Test Completed

Pressure Test CSA B620 7.2.7	Pass	Fail	Corrected	NA
Prior to performing the Pressure Test, the External Visual Inspection and Internal Visual Inspection shall be completed satisfactorily.	☐	☐	☐	☐
Heating System Hydrostatic Pressure Test. Completed prior to pressure test.	☐	☐	☐	☐
In conjunction with the Pressure Test all self-closing pressure relief devices shall be removed and bench tested or replaced.	☐	☐	☐	☐
When isolated from the pressure supply, the test pressure shall be retained for minimum 10 minutes, and a visual inspection of all external surfaces reveals no leaks, deformation and bulging.	☐	☐	☐	☐
Tank marking: Date (month and year), Symbol (P), and Facility Registration Number applied after all defects corrected, inspected and tested.	☐	☐	☐	☐

Compartment Tested	Pass	Fail	Piping Tested	Pass	Fail
Compartment 1	☐	☐	Compartment 1	☐	☐
Compartment 2	☐	☐	Compartment 2	☐	☐
Compartment 3	☐	☐	Compartment 3	☐	☐
Compartment 4	☐	☐	Compartment 4	☐	☐
Compartment 5	☐	☐	Compartment 5	☐	☐
Compartment 6	☐	☐	Compartment 6	☐	☐

Tank Test Pressure_____psi Length of Time Pressure Test Held _____minutes.

Piping Test Pressure _____ psi Length of Time Pressure Test Held _____minutes

Pressure Test Method: Hydrostatic ☐ Pneumatic ☐

No Defects Found ☐ Defects Found ☐ Defects Corrected, Inspected and Tested - Pass ☐.

Name of Tank Tester Signature of Tank Tester Date Pressure Test Completed

Describe all defects; Describe nature, location, method of repair and corrective action taken.

Ref Item #	Deficiencies
	No defects found at time of inspection.
	Perform hose test, see attached test reports

Tank Disposition Statement: Tank Returned to Service ☑ Tank Removed from Service ☐

Hose Assembly Test and Inspection Report in Accordance with CSA B620

e-copy

Facility Name: GBM Trailer Service Ltd
Address 9300 Endeavor Drive SE
Calgary AB T3S 0A1
Telephone 403.279.9717

Facility Registration No. 25-049

Hose Owner: ACRE PRIME
Address: 234234 Wrangler Rd
City: Rocky View Province: Alberta P.C.: T1X-0K3
Telephone: (403) 816-8161 WO #: 8829 PO #:
Unit No.: ST19 Type: REEL HOSE
Hose I/D: 1-1/2 INCH Length: 51FT Ends: MP X MP

Item Inspected	Complies	Reject	Complies	Reject	Complies	Reject
Exposed reinforcement	✓					
Kinked, flattened or permanently deformed wire braid	✓					
Soft spots when not under pressure or loose outer covering	✓					
Damaged, slipping or excessively worn hose couplings	✓					
Loose or missing bolts or fastenings on bolted hose	✓					
Coupling assemblies deteriorated legibility or absence of serial or id number or HAWP	✓					

Inspector Name: Gordon Greig Signature: Gordon Greig Dec 20 2024

HOSE PRESSURE RETEST

Hose I/D	HAWP	Test Press	Test Medium	Pass	Fail
1-1/2 INCH	60 PSI	60 PSI	PNEUMATIC	✓	

Tester Name: Gord Greig Signature: [signature] Dec 20 2024

Description if failed

Hose identification	Retest after repair YES	NO	N/A	Service Disposition Removed	Returned	Test Mark Applied YES	NO
8829HT01			✓		✓	✓	

Verified Name: Jamie Kennedy Signature: [signature] Dec 20 2024

Hose assemblies are pressure tested as per the standards of B620 section 7.2.10.5

Hose Assembly Test and Inspection Report in Accordance with CSA B620

e-copy

Facility Name: GBM Trailer Service Ltd
Address 9300 Endeavor Drive SE
Calgary AB T3S 0A1
Telephone 403.279.9717

Facility Registration No. 25-049

Hose Owner: ACRE PRIME
Address: 234234 Wrangler Rd
City: Rocky View Province: Alberta P.C.: T1X-0K3
Telephone: (403) 816-8161 WO #: 8829 PO #:
Unit No.: ST19 Type: REEL HOSE
Hose I/D: 1 INCH Length: 51FT Ends: MP X MP

Item Inspected	Complies	Reject	Complies	Reject	Complies	Reject
Exposed reinforcement	✓					
Kinked, flattened or permanently deformed wire braid	✓					
Soft spots when not under pressure or loose outer covering	✓					
Damaged, slipping or excessively worn hose couplings	✓					
Loose or missing bolts or fastenings on bolted hose	✓					
Coupling assemblies deteriorated legibility or absence of serial or id number or HAWP	✓					

Inspector Name: Gordon Greig Signature: Gordon Greig Dec 20 2024

HOSE PRESSURE RETEST

Hose I/D	HAWP	Test Press	Test Medium	Pass	Fail
1 INCH	60 PSI	60 PSI	PNEUMATIC	✓	

Tester Name: Gord Greig Signature: Dec 20 2024

Description if failed

Hose identification	Retest after repair YES	NO	N/A	Service Disposition Removed	Returned	Test Mark Applied YES	NO
8829HT02			✓		✓	✓	

Verified Name: Jamie Kennedy Signature: Dec 20 2024

Hose assemblies are pressure tested as per the standards of B620 section 7.2.10.5