

Southern Tank Leasing, Inc.
Facility Registration # CT 6623



Inspection Start Date: March-14
Work Order Number: 10207

MC 307/312 DOT 407/412 Transport

OWNER'S SERIAL NO. (UNIT No.) LT-1372	Cargo Tank Mfg. Brenner	Cargo Tank Mfg. Serial# 3663
Owner: Southern Tank Leasing	Cargo Tank Mfg. Date Nov-92	MC/DOT MC 307
Address: 98 Lloyd Dollar Drive	Lined <input type="checkbox"/> No <input type="checkbox"/>	MAWP 25.00
City: Demopolis	Insulated <input type="checkbox"/> Yes <input type="checkbox"/>	Capacity (Gal.) 6,500
State: AL Zip: 36732	Upper Coupler Inspection Removed, Inspected & Re-install	
Phone: 1-800-305-7452	SELF CLOSING PRESSURE RELIEF DEVICE (PRD) <input type="checkbox"/> Remove, Repair, Tested & Reinstall	

Test/Inspection Performed

- External Visual (V)
- Leakage (K) Method 27
- Lining
- Internal Visual (I)
- Pressure (P)
- Thickness Test (T)
- Welded Repair

ASME/ National Board #
R-4312
DCE CT# _____
Number of PRD's 1

Vent Series 400 Series	Capacity(WG) 7,000	PRD Position 1	Set	Pressure 30.00	Pressure when Open 31.00	Reseat Pressure 28.00	Disposition: Replace with new <input type="checkbox"/>	Test and Reinstall <input checked="" type="checkbox"/>	Test, repair & reinstall <input type="checkbox"/>	Remove, Repair, Tested & Reinstall	Equipped with vapor recovery	No		
											Mfg Thickness	MFG Min Thick	Act Min Reading	
											F Head	0.129	0.107	0.133
											R Head	0.129	0.107	0.133
											T Shell	0.100	0.090	0.102
											S Shell	0.100	0.090	0.103
											B Shell	0.100	0.090	0.135

List of Items Inspected	List of Items Inspected	List of Items Inspected
Specification Plate	Verify remote closure devices operate	Heating System
Markings & Placards (must be legible) Emergency Shut-Off	Suspension system Attachments	
Piping, valves & gaskets	Connecting structures	
Manhole Covers	Corroded or abraded areas	
Devices for tightening Manhole covers	Welds	
Manhole Gaskets	Distortions	
Self-closing stop valves	Dents	
Manual StopValves	Fusible (thermal link)	
Tank Shell	Integrity of External Ring Stiffeners	
Tank Heads	Nuts and bolts	
Head-to-Shell Seam	Verification of leak tightness of the Internal valve	

Leakage/Pressure Test Information		
	Leakage Test	Pressure Test
PSI	20	40.0
Hold Time	20	20.00
ID fluid Used	Shop Air	Water

Defects - Requalification
Defects Discovered

Location of Defects Discovered:	Method of Repairs:
1) DEFECTIVE MANWAY GASKET	REPLACED MANWAY GASKET
2) DEFECTIVE QRB VALVE	REBUILT QRB VALVE
3)	
4)	
5)	
6)	
7)	
8)	
9)	
10)	

Unit has transported material corrosive to the tank: Yes No

Unit has transported material causing stress corrosion cracking: Yes No

Dedicated Service: Yes No

Identify: Acid

Cargo Tank : Meets D.O.T. specifications identified in this report

Facility: Southern Tank Leasing	Owner/Representative signature and date acknowledging receipt of this report	
Address: 98 Lloyd Dollar Drive		
City: Demopolis	March-14	
State: AL Zip: 36732	Date Received	
Doug Pugh Registered Inspectors Name	Registered Inspectors Signature	Inspection Completion Date March-14 Date