

Southern Tank Leasing, Inc.
Facility Registration # CT 6623



Inspection Start Date: September-17
Work Order Number: 12734

MC 307/312 DOT 407/412 Transport

OWNER'S SERIAL NO. (UNIT No.) LT-1372	Cargo Tank Mfg. Brenner	Cargo Tank Mfg. Serial# 3663	Test/Inspection Performed																									
Owner: Southern Tank Leasing Address: 98 Lloyd Dollar Drive City: Demopolis State: AL Zip: 36732 Phone: 1-800-305-7452	Cargo Tank Mfg. Date Nov-92	MC/DOT MC 307	MAWP 25.00	Capacity (Gal.) 6,500	<input checked="" type="checkbox"/> External Visual (V) <input checked="" type="checkbox"/> Leakage (K) <input type="checkbox"/> Method 27 <input type="checkbox"/> Lining <input checked="" type="checkbox"/> Internal Visual (I) <input type="checkbox"/> Pressure (P) <input checked="" type="checkbox"/> Thickness Test (T) <input type="checkbox"/> Welded Repair ASME/ National Board # <u>R-4312</u> DCE CT# _____ Number of PRD's: 1																							
Lined <input type="checkbox"/> No Insulated <input type="checkbox"/> Yes		Upper Coupler Inspection Removed, Inspected & Re-install																										
SELF CLOSING PRESSURE RELIEF DEVICE (PRD) Vent Series 300 Series Capacity(WG) 6,500 PRD Position 1 Set Pressure 25.00 Pressure when Open 32.50 Reseat Pressure 29.50 Disposition: Replace with new <input type="checkbox"/> Test and Reinstall <input checked="" type="checkbox"/> Test, repair & reinstall <input type="checkbox"/>		Equipped with vapor recovery No <table border="1"> <thead> <tr> <th></th> <th>Mfg Thickness</th> <th>MFG Min Thick</th> <th>Act Min Reading</th> </tr> </thead> <tbody> <tr> <td>F Head</td> <td>0.129</td> <td>0.107</td> <td>0.140</td> </tr> <tr> <td>R Head</td> <td>0.129</td> <td>0.107</td> <td>0.142</td> </tr> <tr> <td>T Shell</td> <td>0.100</td> <td>0.090</td> <td>0.108</td> </tr> <tr> <td>S Shell</td> <td>0.100</td> <td>0.090</td> <td>0.108</td> </tr> <tr> <td>B Shell</td> <td>0.100</td> <td>0.090</td> <td>0.141</td> </tr> </tbody> </table>				Mfg Thickness	MFG Min Thick	Act Min Reading	F Head	0.129	0.107	0.140	R Head	0.129	0.107	0.142	T Shell	0.100	0.090	0.108	S Shell	0.100	0.090	0.108	B Shell	0.100	0.090	0.141
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List of Items Inspected Specification Plate Markings & Placards (must be legible) Emergency Shut-Off Piping, valves & gaskets Manhole Covers Devices for tightening Manhole covers Manhole Gaskets Self-closing stop valves Manual StopValves Tank Shell Tank Heads Head-to-Shell Seam	List of Items Inspected Verify remote closure devices operate Suspension system Attachments Connecting structures Corroded or abraded areas Welds Distortions Dents Fusible (thermal link) Integrity of External Ring Stiffeners Nuts and bolts Verification of leak tightness of the internal valve	List of Items Inspected Heating System	Leakage/Pressure Test Information <table border="1"> <thead> <tr> <th></th> <th>Leakage Test</th> <th>Pressure Test</th> </tr> </thead> <tbody> <tr> <td>PSI</td> <td>20</td> <td></td> </tr> <tr> <td>Hold Time</td> <td>20</td> <td></td> </tr> <tr> <td>ID fluid Used</td> <td>Shop Air</td> <td></td> </tr> </tbody> </table> Defects - Requalification No Defects Discovered		Leakage Test	Pressure Test	PSI	20		Hold Time	20		ID fluid Used	Shop Air	
	Leakage Test	Pressure Test													
PSI	20														
Hold Time	20														
ID fluid Used	Shop Air														

Location of Defects Discovered:	Method of Repairs:
1) _____	_____
2) _____	_____
3) _____	_____
4) _____	_____
5) _____	_____
6) _____	_____
7) _____	_____
8) _____	_____
9) _____	_____
10) _____	_____

Unit has transported material corrosive to the tank: Yes No Identify: Acid

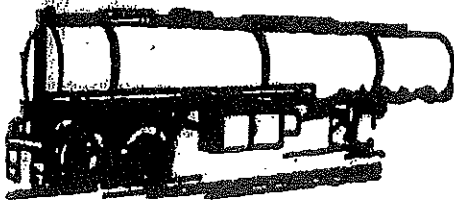
Unit has transported material causing stress corrosion cracking: Yes No

Dedicated Service: Yes No

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

Facility: Southern Tank Leasing Address: 98 Lloyd Dollar Drive City: Demopolis State: AL Zip: 36732	Owner/Representative signature and date acknowledging receipt of this report 		September-17 Date Received
Doug Pugh Registered Inspectors Name	Registered Inspectors Signature 	Inspection Completion Date September-17 Date	

Southern Tank Leasing



Record of Ultrasonic Examination (T)
(49 CFR, 180.407)

P. O. Box 1237
98 Lloyd Dollar Drive, Hwy. 43 South
Demopolis, Alabama 36732
1-334-289-8885
Fax 1-334-289-8801

JOB NO.: 12734

OWNER UNIT NO.: LT-1372

This certifies that the vehicle cargo tank described below has been ultrasonically tested on the tank shell and bulk heads in Accordance to Federal code. Title 49, Department of Transportation, Section 180.407.

Owner: Southern Tank Leasing

Manufacturer: Brenner Serial No.: 3663

Year of Fabrication: 11/1992 Capacity: 6500

D.O.T. Specification No.: MC 307 No. of Compartments: 1

BOTTOM

Front	142	144	141	142	144	144	142	143	141	141	Rear
-------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------

TOP

Front	111	109	109	111	110	109	110	108	111	108	Rear
-------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------

SS

Front	110	109	111	112	111	109	108	110	110	110	Rear
-------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------

CS

Front	110	111	111	110	111	112	111	109	109	110	Rear
-------	-----	-----	-----	-----	-----	-----	-----	-----	-----	-----	------

Original thickness: Bottom .100 Top .100 Sides .100 Heads .129

Remarks:

1. Compt.

143	142
141 Front	144 Rear
140	142

2. Compt.

Front	Rear
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3. Compt.

Front	Rear
-------	------

Note: Install proper test date and decals. yes

Date of Test 9-18-17

Registered Inspector Doug Pugh

Returned to Service

CF-1623

Removed from Service

ANNUAL VEHICLE INSPECTION REPORT

VEHICLE HISTORY RECORD	
REPORT NUMBER	FLEET UNIT NUMBER
12734	LT-1372
DATE 9-18-17	

MOTOR CARRIER OPERATOR SOUTHERN TANK LEASING, INC.	INSPECTOR'S NAME (PRINT OR TYPE) <i>Doug Pugh</i>
ADDRESS 98 LLOYD DOLLAR DR.	THIS INSPECTOR MEETS THE QUALIFICATION REQUIREMENTS IN SECTION 396.19. <input checked="" type="checkbox"/> YES
CITY, STATE, ZIP CODE DEMOPOLIS, AL 36732	VEHICLE IDENTIFICATION (✓ AND COMPLETE) <input checked="" type="checkbox"/> LIC. PLATE NO. <input checked="" type="checkbox"/> VIN <input type="checkbox"/> OTHER A072498 AL 3le63
VEHICLE TYPE <input type="checkbox"/> TRACTOR <input checked="" type="checkbox"/> TRAILER <input type="checkbox"/> TRUCK <input type="checkbox"/> BUS <input type="checkbox"/> (OTHER)	INSPECTION AGENCY/LOCATION (OPTIONAL) CT-6623

VEHICLE COMPONENTS INSPECTED												
OK	NEEDS REPAIR	REPAIRED DATE	ITEM	OK	NEEDS REPAIR	REPAIRED DATE	ITEM	OK	NEEDS REPAIR	REPAIRED DATE	ITEM	
			1. BRAKE SYSTEM				6. SAFE LOADING				10. TIRES	
✓			a. Service Brakes				a. Part(s) of vehicle or condition of loading such that the spare tire or any part of the load or dunnage can fall onto the roadway.				a. Tires on any steering axle of a power unit.	
✓			b. Parking Brake System				b. Protection against shifting cargo.				b. All other tires.	
✓			c. Brake Drums or Rotors	✓			c. Container securement devices on intermodal equipment.				c. Installation of speed-restricted tires unless specifically designated by motor carrier.	
✓			d. Brake Hose				7. STEERING MECHANISM	✓			11. WHEELS AND RIMS	
✓			e. Brake Tubing					a. Lock or Side Ring				
NA			f. Low Pressure Warning Device	NA				b. Wheels and Rims				
			g. Tractor Protection Valve					c. Fasteners				
			h. Air Compressor				d. Welds	12. WINDSHIELD GLAZING				
			i. Electric Brakes				a. Steering Wheel Free Play				Requirements and exceptions as stated pertaining to any crack, discoloration or vision reducing matter (reference 393.60 for exceptions).	
			j. Hydraulic Brakes				b. Steering Column				13. WINDSHIELD WIPERS	
			k. Vacuum Systems	NA			c. Front Axle Beam and All Steering Components Other Than Steering Column					Any power unit that has an inoperative wiper, or missing or damaged parts that render it ineffective.
			l. Antilock Brake System				d. Steering Gear Box					14. MOTORCOACH SEATS
			m. Automatic Brake Adjusters				e. Pitman Arm					
			2. COUPLING DEVICES				f. Power Steering				15. OTHER	
✓			a. Fifth Wheels				g. Ball and Socket Joints					List any other condition(s) which may prevent safe operation of this vehicle.
NA			b. Pintle Hooks				h. Tie Rods and Drag Links					
			c. Drawbar/Towbar Eye				i. Nuts					
			d. Drawbar/Towbar Tongue				j. Steering System					
			e. Safety Devices				8. SUSPENSION					
			f. Saddle-Mounts				a. Any U-bolt(s), spring hanger(s), or other axle positioning part(s) cracked, broken, loose or missing resulting in shifting of an axle from its normal position.					
			3. EXHAUST SYSTEM				b. Spring Assembly					
			a. Exhaust system leaking forward of or directly below the driver/sleeper compartment.				c. Torque, Radius or Tracking Components					
			b. Bus exhaust system leaking or discharging in violation of standard.				9. FRAME					
			c. Exhaust system likely to burn, char, or damage the electrical wiring, fuel supply, or any combustible part of the motor vehicle.				a. Frame Members					
			4. FUEL SYSTEM				b. Tire and Wheel Clearance					
NA			a. Visible leak.				c. Adjustable Axle Assemblies (Sliding Subframes)					
			b. Fuel tank filler cap missing.				5. LIGHTING DEVICES					
			c. Fuel tank securely attached.				All lighting devices and reflectors required by Part 393 shall be operable.					
✓			5. LIGHTING DEVICES				INSTRUCTIONS: MARK COLUMN ENTRIES TO VERIFY INSPECTION: ✓ OK, X NEEDS REPAIR, NA IF ITEMS DO NOT APPLY, _____ REPAIRED DATE					

CERTIFICATION: THIS VEHICLE HAS PASSED ALL THE INSPECTION ITEMS FOR THE ANNUAL VEHICLE INSPECTION IN ACCORDANCE WITH 49 CFR PART 396.