

C.H. Bradshaw Co.  
 2004 Hendrix Drive  
 Grove City, Ohio 43123-1278  
 DOT CT0097

(VKE) REVISION 11/21  
 Work Order # 101520

V X External Visual Inspection  
 K X Leakage Test / Inspection  
 K-EPA 27 X Annual Certification Test  
 Method 27 - 63.425 (e) (1) (2)

Customer SJA TRANSPORT Owner SAME  
 Address 101 E. SOUTH ST.  
 C.S.Z. ROCKFORD, OH. 45882

License Plate # TQE 3859 Previous Test Dates  
 Owners Unit # 105 V 4/23  
 Serial # 1PMA2432525003108 I 4/23  
 D.O.T. Spec # DOT 406 AL P 4/23  
 Original Test Date 12/01 K 4/23  
 Design or MAWP 3.3 K-EPA 27 4/23  
 Test Location (C,S) GROVE CITY, OH. Number of Compartments 5  
 Trlr. Vin #(If Applicable) 1PMA2432525003108  
 Compartment Size: 1- 2800 2- 1000 3- 1200 4- 1800 5- 2000  
 Year Tank Mfg. 2001 Mfg. Name POLAR TRAILER Gallons 8800  
 Minimum Thickness Of Cargo Tank Shell .173 Heads .220  
 Is Tank Lined? NO Insulated? NO  
 Is the unit used for transport of any material other than petroleum based products? NO

External Visual Inspection 180.407 (d)

Faulty Okay

- 1.) External Inspection Of Tank Shell And Heads:
  - A) Corroded or Abraded Areas (Rust) X
  - B) Dents or Punctures X
  - C) Distortion of Defects In Welds X
  - D) Thickness Testing Needed X
  - E) Tank Has Imaging Decals (Wrap) NO
  - Internal Visual In Accordance To 189.407(c) NO
  
- 2.) External Inspection Of Piping, Valves, Gaskets:
  - A) Corroded Areas X
  - B) Defects in Welds, Signs of Leakage X
  - C) Condition of delivery, vapor hoses X

Faulty

Okay

3) External Inspection Of Manholes:

- A) Devices for tightening manhole covers operative
- B) Evidence of leakage
- C) Inspect and pressure test fill lids, normal vents

X  
X  
X

4) External Inspection Of Emergency Valves And Devices

- A) Emergency valves free from corrosion, erosion, distortion, or external damage that would prevent safe operation
- B) Remote trip control in operation / activate
- C) Leakage test seating disc in emergency valve
- D) Self closing stop valves in operation - function

X  
X  
X  
X

5) Missing bolts, nuts, and fusible links must be replaced and loose nuts - bolts tightened

X

6) All Required Marking On Tank Legible

- A) DOT spec. plate accessible / legible
- B) Flammable placards legible (all 4-sides)

X  
X

7) External Inspection Of All Major Appurtenances

- A) Fifth wheel plate, pins, bolts
- B) Suspension, springs, hangers, etc.
- C) Frame, cross members, gussets, etc.

X  
X  
X

8) Inspect all re-closing pressure relief valves

X

9) Lights, reflectors, wiring in good working order

X

10) Brakes in good working order

X

11) Air hoses above axles, chambers, chafed, or rotted

X

12) Air system have any leaks

X

13) Tank mounting bolts, boards, attachments in proper working order

X

14) Leakage test entire pump system(s)

NA

Leakage Test 180.407 (h) Pneumatic

Each cargo tank with all valves and accessories in place or operative must be tested at not less than 80% of the tank design pressure or maximum allowable working pressure (MAWP) whichever is marked on the certification plate.

Compt.	#1	#2	#3	#4	#5	#6
Start Time	9:57	10:10	10:30	10:42	10:53	
Pressure	2.6	2.6	2.6	2.6	2.6	
Final Time	10:02	10:15	10:35	10:47	10:58	

Alternate EPA / Pressure Vacuum Test Method 27 / 40CFR63.425

Pressure Test - 18"						Time 11:13 AM
Test	1 Minute	2 Minutes	3 Minutes	4 Minutes	5 Minutes	Average
1	18.0	18.0	17.9	17.8	17.7	
2	18.0	18.0	18.0	17.9	17.8	17.75

Vacuum Test = -6.0"						Time 11:40 AM
Test	1 Minute	2 Minutes	3 Minutes	4 Minutes	5 Minutes	Average
1	-6.0	-6.0	-5.9	-5.9	-5.8	
2	-6.0	-6.0	-6.0	-5.9	-5.9	-5.85

Vapor Vent Test/Vapor Rail Pressure Test						Time 11:25 AM
Test 1	1 Minute	2 Minutes	3 Minutes	4 Minutes	5 Minutes	
	0	0	.1	.1	.2	

Location of Defects Found and Method of Repair:

- 1.) (IC) Found outriggers cracked, cleaned out old weld & welded!
- 2.)
- 3.)

Attach Supplemental Sheets For Information Or Supporting Test Papers

Cargo Tank Meets The Requirements Of The DOT Specification  
 Identified On This Report Yes X No

Was The Tank Marked "V" YES Month 05 Year 24  
 "K" YES Month 05 Year 24  
 "K EPA" YES Month 05 Year 24

I certify that the above inspections were conducted in accordance with 180.407.

Owner Acknowledgment Robert W. Bell Date 5/6/24

R/I. Manager's Acknowledgment [Signature] Date 5/6/24

Inspected By Scott Yauch Print SCOTT YAUCH Date 5/6/24



**CITGO Petroleum Corporation**  
TERMINALS AND PIPELINES

<b>Carrier Equipment Inspection Form</b>	<b>TPL-OPS-002-C</b>
Effective Date: June 15, 2020	Rev. 0

Carrier Name: SJA Transport Inc Trailer Unit #: 105  
 Trailer: Make Polar Year 12/2001 DOT Type 406 Serial Number 1PMA2432525003108  
 Retain Sensors Installed Yes X No \_\_\_\_\_

*API RP 1004: Bottom Loading and Vapor Recovery for MC-306 & DOT-406 Tank Motor Vehicles*

	Example	Front Compartments					
		#1	#2	#3	#4	#5	#6
1 Max Compartment Capacity	3140	2932	1097	1358	1884	2102	N/A
2 Probe Outage (60 gal min)	60	60	60	60	60		
3 *Carrier Outage	3000	2872	1037	1298	1824	2042	
4 Maximum Preset	3000	2800	1000	1200	1800	2000	

Subtract Lines 2&3 from Line 1

All Sections must be completed

\*Carrier outage is the distance between the overfill probe and the product that prevents setting off the rack shutdown system (domeouts). This option is at the discretion of the carrier and varies on the tank strapping charts and the level outage selected.

**Certified Inspection Requirements**

All Boxes Must Be Completed

- |   |  |                                     |
|---|--|-------------------------------------|
| 1 | Has the overfill protection probe been set & tested to a minimum of 60 gross gallons below the maximum compartment capacity?   | YES                                 |
| 2 | Is the overfill protection system in working condition?  | <input checked="" type="checkbox"/> |
| 3 | Has each compartments probe been tested with liquid to verify that it activates the shutdown circuitry?  | <input checked="" type="checkbox"/> |
| 4 | Has the grounding system been checked and is in proper operating condition?  | <input checked="" type="checkbox"/> |
| 5 | Has the grounding system been checked to ensure that has not been modified or rewired in any manner that would allow it to provide a false reading to allow loading? | <input checked="" type="checkbox"/> |
| 6 | Are all gauge rods and any other compartment protrusions properly grounded with secure bonding wires?  | <input checked="" type="checkbox"/> |
| 7 | Is a functional brake interlock system installed on the loading header and vapor recovery hose?  | <input checked="" type="checkbox"/> |

Ben Mass  
Name (Print)  
[Signature]  
Name (Sign)

Harste T+T  
Inspection Company  
CT307  
Inspector's DOT reg. #

5/6/24  
Date (MM/DD/YY)

**Carrier Verification Requirements**

- |   |   |                                     |
|---|---|-------------------------------------|
| 1 | Is an MC306, DOT406 or other specification plate installed?                       | YES                                 |
| 2 | Is proper placarding installed for the product(s) that are hauled?                | <input checked="" type="checkbox"/> |
| 3 | Is the state DOT inspection or DOT 396/17 data current?                           | <input checked="" type="checkbox"/> |
| 4 | Are pressure, leakage and visual decals current?                                  | <input checked="" type="checkbox"/> |
| 5 | Is emergency response information (including guidebook) on board?                 | <input checked="" type="checkbox"/> |
| 6 | Is each tank/trailer marked with appropriate unit numbers?                        | <input checked="" type="checkbox"/> |
| 7 | Are compartment capacity charts current and available upon request?               | <input checked="" type="checkbox"/> |
| 8 | Is each compartment loading headers matching with maximum presets recorded above? | <input checked="" type="checkbox"/> |

As representative of the company, I certify that all information on this document is certified and true

Robert Brent Rowen PRES.  
Name (Print & Sign) Title

5/6/24  
Date (MM/DD/YY)



Energy Transfer Partners  
 Carrier Access & Compliance  
 4041 Market Street  
 Upper Chichester, PA 19014  
 Em: TTDataAdmin@EnergyTransfer.com  
 Version 2.0 - Rev. 03/01/2024

**TRAILER INSPECTION & WET TEST CERTIFICATION FORM**

Carrier Name: SJA Transport, Inc.  
 Carrier Address: 101 E. South Street Rockford, OH 45882  
 Load Type: Top \_\_\_\_\_ Bottom X Trailer Type: LPG \_\_\_\_\_  
 Vapor Test: Has a valid Method27 Vapor Tightness Test been attached?

Trailer #: 105  
 Serial/VIN: 1PMA2432525003108  
 Gas / Dist. X Dist. Only \_\_\_\_\_  
 YES X NO \_\_\_\_\_

**Trailer & Safety Maintenance**

**Certified Inspection Requirements - All Boxes Must Be Completed**

1. Is the overflow protection system in working condition and have the overfill protection probes been set and tested to a minimum 60 gross gallons?
2. Has each compartment probe been tested to verify it activates the shutdown circuitry on this unit?
3. Has the grounding system been checked to ensure it is in working condition and has not been modified or rewired in any manner?
4. Has the grounding system been tampered with to allow a false reading to permit loading?
5. Are all gauge rods and compartment protrusions grounded with secure bonding wires?
6. Has a brake interlock system been installed on the loading header and vapor recovery hose?

	YES	NO
1.	X	
2.	X	
3.	X	
4.	X	
5.	X	
6.	X	

**Trailer Wet Test Verification**

This document certifies that this trailer testing has been completed and has passed the wet test requirement for overfill protection probes. This certifies that the entire operation of the truck overfill prevention system is wired correctly and that the entire system is working correctly. The trailer noted meets the requirements for the overfill probes to be set where the maximum safe fill is at least sixty (60) gallons less than the manufacturers specified compartment capacity.

The carrier certifies that all DOT inspections, stickers, decals and DOT 396/17 data is current for this trailer. An emergency response guidebook is on board and the vehicle has compartment capacity / strapping charts that are current and available upon request.

**Max Compartment Capacities**

EXAMPLE	Comp #1	Comp #2	Comp #3	Comp #4	Comp #5	Comp #6
Max Compartment Capacity	2932	1097	1358	1884	2102	N/A
Probe Outage (60 Gal min.)	60	60	60	60	60	
Carrier Outage *	2872	1037	1298	1824	2042	
Maximum Preset	2800	1000	1200	1800	2000	

\* The distance between the overfill probe and the product that prevents the rack shutdown system from being activated.

My signature below certifies that as a representative of the above carrier, all information obtained and written on this document is certified and true.

Signature: Robert Belna

Date: 5/6/24

Print Name: Robert Belna