

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

(VKE) REVISION 11/21
 Work Order # 100760

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 INC.
 Address 101 E.SOUTH ST.
 P. O. BOX 415
 C,S,Z ROCKFORD, OH. 45882

Owner SAME

License Plate # TTH 5215 Previous Test Dates
 Owners Unit # 221 V 11/22
 Serial # 1PMA24322V5001160 I 11/22
 D.O.T. Spec # DOT 406 AL P 11/22
 Original Test Date 1/97 K 11/22
 Design or MAWP 3.3 K-EPA 27 11/22
 Test Location (C,S) GROVE CITY, OH. Number of Compartments 4
 Trlr. Vin # (If Applicable) 1PMA24322V5001160
 Compartment Size: 1-2900 2- 1500 3- 2000 4- 2800
 Year Tank Mfg. 1997 Mfg. Name POLAR TRAILER Gallons 9200
 Minimum Thickness Of Cargo Tank Shell .173 Heads .178
 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:		X
A) Corroded or Abraded Areas (Rust)		X
B) Dents or Punctures		
C) Distortion of Defects In Welds	X	
D) Thickness Testing Needed		X
E) Tank Has Imaging Decals (Wrap)		<u>NO</u>
Internal Visual In Accordance To 180.407 (c)		<u>NO</u>
2.) External Inspection Of Piping, Valves, Gaskets:		X
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		X
B) Evidence of leakage		X
C) Inspect and pressure test fill lids, normal vents		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		X
B) Remote trip control in operation / activate		X
C) Leakage test seating disc in emergency valve		X
D) Self closing stop valves in operation - function		X
5) <u>Missing</u> 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		X
B) Flammable placards legible (all 4-sides)		X
7) External Inspection Of All Major Appurtenances		
A) Fifth wheel plate, pins, bolts		X
B) Suspension, springs, hangers, etc.		X
C) Frame, cross members, gussets, etc.	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	10:00	10:08	10:20	10:29		
Pressure	2.6	2.6	2.6	2.6		
Final Time	10:05	10:13	10:25	10:34		

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

Pressure Test = 18"						Time 11:00 AM
Test	1 Minute	2 Minutes	3 Minutes	4 Minutes	5 Minutes	Average
1	18.0	17.9	17.9	17.8	17.8	
2	18.0	18.0	17.9	17.9	17.8	17.8

Vacuum Test = -6.0"						Time 11:30 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	-5.9	-5.9	-5.8	-5.8

Vapor Vent Test/Vapor Rail Pressure Test						Time 11:13 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) Rewelded 2 cracked outriggers!
- 2.) (7C) Outrigger cracked, groundout weld & rewelded!
- 3.)
- 4.)

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 11 Year 23
 "K" YES Month 11 Year 23
 "K EPA" YES Month 11 Year 23
 "I" -- Month -- Year --

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

Owner Acknowledgment Robert W. B... Date 11/15/23
 R/I, Manager's Acknowledgment [Signature] Date 11/15/23
 Inspected By [Signature] Print SCOTT YAUCH Date 11/15/23



CITGO Petroleum Corporation
TERMINALS AND PIPELINES

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

Carrier Name: SJA Transport Inc Trailer Unit #: 221
 Trailer: Make Polar Year 1/1997 DOT Type 406 Serial Number 1PMA24322V5001160
 Retain Sensors Installed Yes X No _____

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

	Example
1 Max Compartment Capacity	3140
2 Probe Outage (60 gal min)	60
3 *Carrier Outage	3080
4 Maximum Preset	3000

Subtract Lines 2&3 from Line 1

Front	Compartments				Rear
#1	#2	#3	#4	#5	#6
2995	1551	2058	2902	N/A	N/A
60	60	60	60		
2935	1491	1998	2842		
2900	1491	1998	2800		

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

- Has the overfill protection probe been set & tested to a minimum of 60 gross gallons below the maximum compartment capacity?
- Is the overfill protection system in working condition?
- Has each compartments probe been tested with liquid to verify that it activates the shutdown circuitry?
- Has the grounding system been checked and is in proper operating condition?
- 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?
- Are all gauge rods and any other compartment protrusions properly grounded with secure bonding wires?
- Is a functional brake interlock system installed on the loading header and vapor recovery hose?

YES

Yes
Yes
Yes
Yes
Yes
Yes
Yes

Michael Capeland
Name (Print)

Hoosier Trailer and Truck Equip.
Inspection Company

11/15/23
Date (MM/DD/YY)

Michael Capeland
Name (Sign)

CT 3437
Inspector's DOT reg. #

Carrier Verification Requirements

- Is an MC306, DOT406 or other specification plate installed?
- Is proper placarding installed for the product(s) that are hauled?
- Is the state DOT inspection or DOT 396/17 data current?
- Are pressure, leakage and visual decals current?
- Is emergency response information (including guidebook) on board?
- Is each tank/trailer marked with appropriate unit numbers?
- Are compartment capacity charts current and available upon request?
- Is each compartment loading headers matching with maximum presets recorded above?

YES

✓
✓
✓
✓
✓
✓
✓
✓

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

ROBERT W. BEWA Robert
Name (Print & Sign)

PRESIDENT
Title

11/15/23
Date (MM/DD/YY)



WET TEST CERTIFICATION FORM

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 properly.

The trailer noted below 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.

PROBES TESTED AND SET PROPERLY

	YES	NO	SAFE FILL AMOUNT (GALS)
Compartment #1:	✓		2900
Compartment #2:	✓		1491
Compartment #3:	✓		1998
Compartment #4:	✓		2800
Compartment #5:	N/A		—
Compartment #6:	N/A		—

Carrier Name: SJA TRANSPORT

Carrier Address: 101 E. SOUTH ST.
ROCKFORD, OH 45882

Trailer Number: 221

VIN Number: 1PMA24322V5001160

Tester Signature: [Signature]

Date: 11/15/23