

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

(VKE) REVISION 11/21

Work Order # 099228

V.
K.
K-EPA 27

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

Customer SJA Transport
Address 101 E. South St
C.S.Z. Rockford, OH 45882

Owner same

License Plate # TRL 5922
Owners Unit # 211
Serial # 5HTAB 442167H69719
Trlr. Vin # (If Applicable) 5HTAB442167H69719
D.O.T. Spec # DOT 406
Original Test Date 03-06
Design or MAWP 3.3
Test Location (C.S.) Rockford, Ohio

Previous Test Dates
V 7-21
I 7-21
P 7-21
K 7-21
K-EPA 27 7-21
Number of Compartments 4

Compartment Size: #1 3100 #2 1400 #3 1600 #4 3100 #5 -

Year Tank Mfg. 2006 Mfg. Name Heil Trailer Gallons 9200

Minimum Thickness of Cargo Tank Shell .173 Heads .173

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)	_____	_____ /
B) Dents or Punctures	_____	_____ /
C) Distortion of Defects in Welds	_____	_____ /
D) Thickness Testing Needed	_____	_____ /
E) Tank has Imaging Decals (Wrap)	YES	NO
Internal Visual In Accordance To 180.407(c)	YES	NO
2.) External Inspection Of Piping, Valves, Gaskets:		
A) Corroded Areas	_____	_____ /
B) Defects in Welds, Signs of Leakage	_____	_____ /
C) Condition of delivery, vapor hoses	_____	_____ /

	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	—	✓
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	—	✓
5) <u>Missing</u> bolts, nuts, and fusible links must be replaced and loose nuts - bolts tightened	—	✓
6) All Required Marking On Tank Legible		
A) DOT spec. plate accessible / legible	—	✓
B) Flammable placards legible (all 4-sides)	—	✓
7) External Inspection Of All Major Appurtenances		
A) Fifth wheel plate, pins, bolts	—	✓
B) Suspension, springs, hangers, etc.	—	✓
C) Frame, cross members, gussets, etc.	—	✓
8) Inspect all re-closing pressure relief valves	—	✓
9) Lights, reflectors, wiring in good working order	—	✓
10) Brakes in good working order	—	✓
11) Air hoses above axles, chambers, chafed, or rotted	—	✓
12) Air system have any leaks	—	✓
13) Tank mounting bolts, boards, attachments in proper working order	—	✓
14) Leakage test entire pump system(s)	✓ 1/4	✓ 1/4

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	<u>7:01</u>	<u>7:11</u>	<u>6:58</u>	<u>7:14</u>	<u>/</u>	<u>/</u>
Pressure	<u>2.6</u>	<u>2.6</u>	<u>2.6</u>	<u>2.6</u>	<u>/</u>	<u>/</u>
Final Time	<u>7:06</u>	<u>7:16</u>	<u>7:03</u>	<u>7:19</u>	<u>/</u>	<u>/</u>

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

Pressure Test = 18"

Test	1 Minute	2 Minutes	3 Minutes	4 Minutes	5 Minutes	Time	Average
1	<u>18.0</u>	<u>18.0</u>	<u>18.0</u>	<u>18.0</u>	<u>18.0</u>	<u>7:21 am</u>	
2	<u>18.0</u>	<u>18.0</u>	<u>18.0</u>	<u>18.0</u>	<u>18.0</u>		<u>18.0"</u>

Vacuum Test = -6.0"

Test	1 Minute	2 Minutes	3 Minutes	4 Minutes	5 Minutes	Time	Average
1	<u>-6.0</u>	<u>-5.9</u>	<u>-5.9</u>	<u>-5.8</u>	<u>-5.8</u>	<u>7:37 am</u>	
2	<u>-6.0</u>	<u>-6.0</u>	<u>-5.9</u>	<u>-5.9</u>	<u>-5.8</u>		<u>-5.8"</u>

Vapor Vent Test/Vapor Rail Pressure Test

Test 1	1 Minute	2 Minutes	3 Minutes	4 Minutes	5 Minutes	Time
	<u>0.2"</u>	<u>0.4"</u>	<u>0.5"</u>	<u>0.7"</u>	<u>0.9"</u>	<u>7:53 am</u>

Location of Defects Found and Method of Repair:

- 1.) _____
- 2.) _____
- 3.) _____
- 4.) _____
- 5.) _____

Attach Supplemental Sheets For Information Or Supporting Test Papers

Cargo Tank Meets The Requirements Of The DOT Specification

Identified On This Report Yes No

Was The Tank Marked "V" YES Month 7 Year 22
 "K" YES Month 7 Year 22
 "K EPA" YES Month 7 Year 22
 "T" - Month - Year -

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

Owner Acknowledgment Robert W. Beck Date 7-1-22
 R/I, Manager's Acknowledgment [Signature] Date 7-1-22
 Inspected By: T. Bus Print Tim Busk Date 7-1-22



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 #: 211
 Trailer: Make Heil Year 3/2006 DOT Type 406 Serial Number 5HTAB442167H69719
 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)	50
3 *Carrier Outage	3000
4 Maximum Preset	3000

Subtract Lines 2&3 from Line 1

Front		Compartments				Rear
#1	#2	#3	#4	#5	#6	
3194	1471	1671	3194	N/A	N/A	
60	60	60	60			
34	11	11	34			
3100	1400	1600	3100			

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 (comeouts). 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

Dean Weiss
Name (Print)

Hoosier Tank & Term
Inspection Company

07/10/22
Date (MM/DD/YY)

[Signature]
Name (Sign)

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 DEWNA ROBERTS PRESIDENT
Name (Print & Sign) Title

07/10/22
Date (MM/DD/YY)



ENERGY TRANSFER

Energy Transfer Partners
Data Operations and
Carrier Compliance
4041 Market Street
Aston, PA 19014
Version 1.1 - 08/03/2020

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:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3100
Compartment #2:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1400
Compartment #3:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	1600
Compartment #4:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3100
Compartment #5:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	NA
Compartment #6:	<input type="checkbox"/>	<input checked="" type="checkbox"/>	NA

Carrier Name: SSA TRANSPORT

Carrier Address: 101 E SOUTH ST
ROCKFORD, OH 45882

Trailer Number: 211

VIN Number: 5HTAB442167H69719

Signature: [Signature]

Date: 7/1/22