

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

(VKE) REVISION 11/21

Work Order # 096976

V   
K   
K-EPA 27

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

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

Owner SAMI

License Plate # TPB 6263  
Owners Unit # 41  
Serial # A3A7B9R7H57546  
Trlr. Vin # (If Applicable) HLA3A7B9R7H57546  
D.O.T. Spec # MC 306 AL  
Original Test Date 12-93  
Design or MAWP 3.3  
Test Location (C.S.) Rockford, Ohio

Previous Test Dates  
V 2-23  
I 2-23  
P 2-23  
K 2-23  
K-EPA 27 2-23  
Number of Compartments 4

Compartment Size: #1 3100 #2 1600 #3 1600 #4 3100 #5 x

Year Tank Mfg 12-93 Mfg. Name Heil Trailer Gallons 9400

Minimum Thickness Of Cargo Tank Shell N/A Heads N/A

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 or Defects In Welds	---	✓
D) Thickness Testing Needed	---	✓
E) Tank has Imaging Decals (Wrap)	---	✓
Internal Visual In Accordance To 180.407(c)	YES	<del>NO</del>
	YES	<del>NO</del>
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	___	<u>/</u>
B) Evidence of leakage	___	<u>/</u>
C) Inspect and pressure test fill lids, normal vents	___	<u>/</u>
4) External Inspection Of Emergency Valves And Devices		
A) Emergency valves free from corrosion, erosion, distortion, or external damage that would prevent safe operation	___	<u>/</u>
B) Remote trip control in operation / activate	___	<u>/</u>
C) Leakage test seating disc in emergency valve	___	<u>/</u>
D) Self closing stop valves in operation - function	___	<u>/</u>
5) <u>Missing</u> bolts, nuts, and fusible links must be replaced and loose nuts - bolts tightened	___	<u>/</u>
6) All Required Marking On Tank Legible		
A) DOT spec. plate accessible / legible	___	<u>/</u>
B) Flammable placards legible (all 4-sides)	___	<u>/</u>
7) External Inspection Of All Major Appurtenances		
A) Fifth wheel plate, pins, bolts	___	<u>/</u>
B) Suspension, springs, hangers, etc.	___	<u>/</u>
C) Frame, cross members, gussets, etc.	___	<u>/</u>
8) Inspect all re-closing pressure relief valves	___	<u>/</u>
9) Lights, reflectors, wiring in good working order	___	<u>/</u>
10) Brakes in good working order	___	<u>/</u>
11) Air hoses above axles, chambers, chafed, or rotted	___	<u>/</u>
12) Air system have any leaks	___	<u>/</u>
13) Tank mounting bolts, boards, attachments in proper working order	___	<u>/</u>
14) Leakage test entire pump system(s)	<u>N/A</u>	<u>N/A</u>

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 Work Order # 090996

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	8:10	8:21	8:06	8:37		
Pressure	2.6	2.6	2.6	2.6		
Final Time	8:15	8:26	8:11	8:37		

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

Pressure Test = 18"

Test	1 Minute	2 Minutes	3 Minutes	4 Minutes	5 Minutes	Average
1	18.0	18.0	17.9	17.9	17.9	17.9"
2	18.0	18.0	18.0	17.9	17.9	17.9"

Time 8:40 AM

Vacuum Test = -6.0"

Test	1 Minute	2 Minutes	3 Minutes	4 Minutes	5 Minutes	Average
1	-6.0	-5.9	-5.9	-5.8	-5.8	-5.8"
2	-6.0	-6.0	-5.9	-5.9	-5.8	-5.8"

Time 8:56 AM

Vapor Vent Test/Vapor Rail Pressure Test

Test 1	1 Minute	2 Minutes	3 Minutes	4 Minutes	5 Minutes	Average
	0"	0.1"	0.1"	0.2"	0.2"	0.2"

Time 9:12 AM

Location of Defects Found and Method of Repair:

- 1.) (30) Cleaned debris out of #1 normal vent
- 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 1 Year 24  
 "K" YES Month 1 Year 24  
 "K EPA" YES Month 1 Year 24  
 "T" NO Month — Year —

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

Owner Acknowledgment Robert W. Busk Date 1-22-24  
 R/I, Manager's Acknowledgment: [Signature] Date 1-22-24  
 Inspected By: T. Busk Print TIM BUSK Date 1-22-24



**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 #: 41  
 Trailer: Make Heil Year 12/1993 DOT Type 406 Serial Number 1HLA3A7B9R7H57546

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	3080

Subtract Lines 2&3 from Line 1

	Front		Compartments			Rear
	#1	#2	#3	#4	#5	#6
	3227	1690	1669	3229	N/A	N/A
	60	60	60	60		
	2167	1630	1609	3169		
	3100	1600	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 (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)

Hossier Trailer & Truck Equip. Inc  
Inspection Company

1/22/24  
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 A. Berna  
Name (Print & Sign)

PRESIDENT  
Title

1/22/24  
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"/>	1600
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 type="checkbox"/>	_____
Compartment #6:	<input type="checkbox"/>	<input type="checkbox"/>	_____

Carrier Name: SJA TRANSPORT

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

Trailer Number: 41

VIN Number: 1HLA3A7B9R7H57546

Signature: [Signature]

Date: 1/22/24