

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

(VKE) REVISION 11/21

Work Order # 50472

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 Same

License Plate # TVA 9001
Owners Unit # 224
Serial # 5HTAM4527C7H76954
Trlr. Vin # (If Applicable) 5HTAM4527C7H76954
D.O.T. Spec # DOT 40642
Original Test Date 3-12
Design or MAWP 3.3
Test Location (C.S.) Rockford, Ohio

Previous Test Dates
V 7-25
I 7-25
P 7-22
K 7-25
K-EPA 27 7-25
Number of Compartments 4

Compartment Size: #1 3200 #2 2000 #3 1100 #4 3200 #5 X

Year Tank Mfg 3-12 Mfg. Name Heil Tank Gallons 9500

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

	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)	<u>N/A</u>	<u>N/A</u>

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>10:42</u>	<u>10:59</u>	<u>10:46</u>	<u>11:10</u>		
Pressure	<u>2.6</u>	<u>2.6</u>	<u>2.6</u>	<u>2.6</u>		
Final Time	<u>10:47</u>	<u>11:04</u>	<u>10:51</u>	<u>11:15</u>		

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

Pressure Test = 18"						Time
Test	1 Minute	2 Minutes	3 Minutes	4 Minutes	5 Minutes	Average
1	<u>18.0</u>	<u>17.9</u>	<u>17.8</u>	<u>17.7</u>	<u>17.7</u>	<u>11:17 AM</u>
2	<u>18.0</u>	<u>17.9</u>	<u>17.9</u>	<u>17.8</u>	<u>17.8</u>	<u>17.75"</u>

Vacuum Test = -6.0"						Time
Test	1 Minute	2 Minutes	3 Minutes	4 Minutes	5 Minutes	Average
1	<u>-6.0</u>	<u>-5.9</u>	<u>-5.8</u>	<u>-5.8</u>	<u>-5.7</u>	<u>11:32 AM</u>
2	<u>-6.0</u>	<u>-5.9</u>	<u>-5.9</u>	<u>-5.8</u>	<u>-5.7</u>	<u>-5.7"</u>

Vapor Vent Test/Vapor Rail Pressure Test						Time
Test 1	1 Minute	2 Minutes	3 Minutes	4 Minutes	5 Minutes	
	<u>0"</u>	<u>0"</u>	<u>0"</u>	<u>0"</u>	<u>0"</u>	<u>11:47 AM</u>

Location of Defects Found and Method of Repair:

- 1.) SD #2 sensor housing laying beside manhole cover, removed and from
- 2.) compartment, re-mounted, loosely, @15
- 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 6 Year 26
 "K" YES Month 6 Year 26
 "K EPA" YES Month 6 Year 26
 "T" YES Month 6 Year 26

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

Owner Acknowledgment Roberta Bel Date 6-26-26
 R/L, Manager's Acknowledgment [Signature] Date 6-26-26
 Inspected By: [Signature] Print Tim Black Date 6-26-26



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 Trailer Unit #: 224
 Trailer: Make Heil Year 2012 DOT Type 406 Serial Number 5HTAM4527C7H76954

Retain Sensors Installed Yes 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	80
4 Maximum Preset	3000

Subtract Lines 2&3 from Line 1

	Front Compartments Rear					
	#1	#2	#3	#4	#5	#6
	3297	2070	1171	3304	N/A	N/A
	60	60	60	60		
	3237	2010	1111	3244		
	3200	2000	1100	3200		

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

<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>

TIM BUCK
Name (Print)

CH BRADSHAW
Inspection Company

6/26/20
Date (MM/DD/YY)

Tim Buck
Name (Sign)

CT0097
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

<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>

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

Robert Belna
Name (Print & Sign)

Robert Belna

President
Title

6/26/20
Date (MM/DD/YY)



Buckeye Terminals, LLC

Buckeye Annual & Post Incident Trailer Inspection Form

This form must be completed each year or following a lock out on each trailer and provided to each facility utilized by this equipment. This form shall accompany the federally required annual pressure-vacuum test or Distillate Only Loading Certification and as such any equipment without either shall be automatically locked out from the loading system if no renewal is provided on or before the anniversary date.

Carrier Name: SJA TRANSPORT

Trailer #: 224

Certification Date: 6/26/20

Trailer Serial #
SHTAM4527C7H76954

Calculate Working Volume (Max volume minus - 60 gallons ullage) for each compartment below.

		#1	#2	#3	#4	#5	
Max Capacity	Front						Rear
		-60	-60	-60	-60	-60	
Working Capacity	Front						Rear

Certified Inspection Company Verification Requirements

Wet Test Certification

The Overfill Protection Probe system has been inspected and is in operating condition. The process should test the probe of each compartment with a liquid to verify it activates the shutdown circuitry.

Ullage Certification

Overfill Protection Probes are at such a height to allow for 60 gallons of ullage prior to reaching the compartments maximum volume.

Grounding System Certification

The Grounding system has been checked and is in proper working condition, AND has not been modified in any way to provide a false reading allowing the trailer to be loaded.

Brake Interlock Certification

A brake interlock system is installed and functional on the loading header and the vapor recovery hose connection.

MC 306 / DOT 406 Certification

The unit has passed the inspection and is released for return to service.

Tim Buck CT0097
Sig. of Inspector / Inspector's DOT Reg. #

C.H. BRADSHAW
Inspection Company Name

6/26/20
Date



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. Trailer #: 224
 Carrier Address: 101 E. South Street Rockford, OH 45882 Serial/VIN: 5HTAM4527C7H76954
 Load Type: Top _____ Bottom X Trailer Type: LPG _____ Gas / Dist. X Dist. Only _____
 Vapor Test: Has a valid Method 27 Vapor Tightness Test been attached? 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	3297	2070	1171	3304	N/A	N/A
Probe Outage (60 Gal min.)	60	60	60	60		
Carrier Outage *	3237	2010	1111	3244		
Maximum Preset	3200	2000	1100	3200		

* 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:

Date: 6/26/20

Print Name: Robert Belna