

227

MC 306/ DOT 406 CHECKLIST/INSPECTION REPORT FOR  
EXTERNAL VISUAL INSPECTION (PAGE 1 OF 3)

CARRIER/OWNER SJA TRANSPORT DATE 07/26/24  
 FLEET # 227 SERIAL/VIN# FOB 7738 C.T. MFG Brenner  
 DOT SPEC NO. 406 AL MATL. 5757-432 DATE MFG. 01/07  
 MAWP 3.3 psi. TEST PRESS 5.0 psi. MINIMUM THICKNESS SHELL .177 HEADS .191  
 COMPARTMENT SIZES F TO R 1 3500 2 2000 3 1200 4 2300 5 N/A GAL.  
 TOTAL CAPACITY 9500 GAL. DBL. BULKHEADS? Y INSULATED? N LINED? N  
 TYPE SERVICE: CORROSIVE TO SHELL? N DEDICATED SERVICE? Y PRODUCTS? Petro Products

DOT mandatory items indicated with "M" on checklist.

Item No.	Activity	Complies	Repairs Needed	See Remarks
1	Data plate: Attachment to tank, entries legible, no paint, corrosion	/		
2M	Shell and heads: Condition of welds, dents, gouges, corrosion, or abrasion, possible need for thickness testing. Obvious structural defects in shell, frames, outriggers, X-members or welds	/		
3	Double head voids: If present, verify bottom vent open, no accumulated product in void.	/		
4M	Upper coupler assembly: Condition of plate, corrosion, deformation, lubrication, bolt tightness, king pin wear or deformation	/		
5	Landing gear: Corrosion or rust, condition of welds, frame distortion above gear, bolt tightness, support braces secure, gear operation	/		
6	Placard holders: Attachment to tank, condition of clips and hinges.	/		
7M	Bolted attachments: Under carriage, landing gear structure, cabinets, ladders, fenders, rear bumper or other important attachments.	/		
8	Hose tubes, troughs or racks: Condition of tube, end covers and latches	/		
9M	Piping, valves, and gaskets: Check security of hangers, bolted connections and gasket, operation of valves adapters and caps, assure brake interlock bars are securely mounted and function as designed.	/		

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Item No.	Activity	Complies	Repairs Needed	See Remarks
10M	Internal, self, closing, stop valve operations: System must have three means of closure, normal, remote (or emergency trip) and fusible. Verify proper function of valve and trip. Check cable or air operating system: Cable adjustment, condition and lubrication of cables and tubing system and presence of fusible devices, often located in E.V. operator. Air system, check function and leak integrity of air operating system including remote trip, presence of fusible device, function of any associated brake interlocks.	/	_____	_____
11	Overfill sensors: Leak and moisture integrity, installation tightness, condition of electrical connections	/	_____	_____
12	Ladders, vertical rails straight and structurally sound. Rungs, clear of obstruction and secure to verticals. Mounting to tank structure sound	/	_____	_____
13	Walkways: level, mounted and walking surface clean and slip resistant, note particularly condition of paint on non-slip coatings	/	_____	_____
14	Vapor Recovery System: Condition of flexible components, integrity if connections, condition of vapor return line, adapter and dust cap	/	_____	_____
15	Static Grounding Connections: Presents and tight, including condition and connection of internal grounding cables	/	_____	_____
16	Gauging Devices: Security of marker, rod, braces, and supports	/	_____	_____
17M	Manhole Assemblies, Evidence of leakage, impact damage to cover or fill covers, condition of collar and fill cover gaskets and sealing surfaces, clamping ring and other attaching hardware	/	_____	_____
18M	Pressure Relief Devices: Verify presence and condition of normal and emergency vent for each compartment, verify correct amount of vent capacity for size of vessel	/	_____	_____
19	Caution and Safety Labels: Check condition and presence of all labels, replaces as necessary	/	_____	_____
20	Supply "Emergency Shutoff" decal near internal valve remote closure device per Paragraph 172.328 (d) after October 3, 2004	/	_____	_____
21M	Tank Markings: Date (month & year) and service symbol (V) if cargo tank is qualified to return to service	/	_____	_____
22	Rear bumper: check for damage and appearance to meet Specifications	/	_____	_____

NOTE: If, in the unusual event, the cargo tank being inspected, is fabricated with a steel shell and external rings, thickness test the rings as instructed on following page.

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EXTERNAL VISUAL INSPECTION (PAGE 3 OF 3)

REMARKS (use additional sheets if necessary)

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Ring thickness test, when required: Measure ring thickness in four symmetrical positions around the circumference. If any reading varies from the average, by more than 10%, thickness test shell internally, in area, covered by the ring.

Meets minimum thickness? N/A Does not comply? N/A [Refer To Part-180 407 (d)(4)]

Defects found and corrected: Found NO Defects Returned To Service

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Disposition of unit: Return to Service Y Remove From Service N

Inspector or CT Facility	Cargo Tank Owner or Representative
Name <u>Midwest Trailer Sales Inc.</u>	Name <u>SJA TRANSPORT</u>
Address <u>4107 Terminal Drive, McFarland, WI. 53558</u>	Address <u>101 E. SOUTH ST. ROCKFORD, OH 45882</u>
Signed <u>Daniel R. H.</u>	Signed <u>Robert W. Bl</u>
Date <u>07/26/29</u>	Date <u>7/26/24</u>
DOT CT# <u>2552</u>	DOT MC ID # (If appropriate)

IMPORTANT: Certification of the annual External Visual Inspection must be signed by both Inspection Agency/CT. Facility and the cargo tank owner and must be retained in the owner's cargo tank file throughout his ownership and one year thereafter.

**MC 306/ DOT 406 CHECKLIST/INSPECTION REPORT FOR  
PNEUMATIC LEAK TEST (PAGE 1 OF 2)**

CARRIER/OWNER SJA TRANSPORT DATE 07/26/24  
 FLEET # 227 SERIAL/VIN# F0B7738 C.T. MFG Brenner  
 DOT SPEC NO. 906AL MATL. 5459-H32 DATE MFG. 07/01  
 MAWP 3.3 psi. TEST PRESS 5.0 psi. MINIMUM THICKNESS SHELL .177 HEADS .191  
 COMPARTMENT SIZES, F TO R 1 3500 2 2000 3 1200 4 2800 5 N/A GAL.  
 TOTAL CAPACITY 9500 GAL. DBL. BULKHEADS? Y INSULATED? N LINED? N  
 TYPE SERVICE: CORROSIVE TO SHELL? N DEDICATED  
 SERVICE? Y PRODUCT Petro Products

DOT mandatory items indicated with "M" on checklist.

Item No.	Activity	Complies	Repairs Needed	See Remarks
1M	Close manhole, open internal valve, and pressurize compartment to 80% of MAWP. (inducing pressure through compartment product line is a convenient method) let pressure stabilize. Check all fittings and valves with soap solution and note any leaks, correct as necessary. Close air supply source and hold for 5 minutes without decay.	/		
	Close tank internal valve, open outlet valve to exhaust product line. Close outlet and monitor for pressure in line. A pressure build-up indicates Leakage past internal valve	/		
2M	Vapor Recovery System: all hoods and hose connections in place, open vapor valves and re-establish pressure in vessel and vapor system, to stated test pressure, Check for leaks at all vapor recovery fittings and connections, and correct as necessary.	/		
3M	Close vents valves, reduce vessel pressure to atmosphere and monitor vapor line for pressure decay.	/		
4M	Restore operation of all vents, remove red flags.	/		
5M	Tank Markings: Date (month & year) and service symbol (K) if cargo tank is qualified to return to service	/		

EDITORS NOTE: Tank mechanics may find many equally correct ways to accomplish the purpose of this test.

MC 306/ DOT 406 CHECKLIST/INSPECTION REPORT FOR  
PNEUMATIC LEAK TEST INSPECTION (PAGE 2 OF 2)

REMARKS (use additional sheets if necessary)

Defects found and corrected:

Disposition of unit: Return to Service

Y

Removed From Service

N

Inspector or CT Facility

Cargo Tank Owner or Representative

Name

Name

Address

Address

Signed

David R. [Signature]

Signed

ROCKFORD, OH 45882

Date

07/26/24

Date

Robert W. Beh [Signature]

DOT CT#

2552

DOT MC ID #  
(If appropriate)

7/26/24

UNIT # 227 TANK ID F057735

Street 101 E SOUTH ST.

CITY ROCKFORD

CUSTOMER 55A TRANS BOLT  
State OH Zip 45882

**PRESSURE TEST:**

Pressure tank to 18 inches of water, allow manometer to stabilize. Manometer pressure reading drop after 5 minutes. 1.0" Maximum difference between runs. 0.5"

RUN #1 START TIME 2:00 RUN #2 END TIME 2:05

# COMP	ALL	1 MIN	2 MIN	3 MIN	4 MIN	5 MIN
INCHES	18"	18"	18"	17.9"	17.9"	17.8"

RUN #1 START TIME 2:15 RUN #2 END TIME 2:20

# COMP	ALL	1 MIN	2 MIN	3 MIN	4 MIN	5 MIN
INCHES	18"	18"	18"	18"	17.9"	17.9"

DIFFERENCE: 0.1"

AVE	<u>17.85</u>
DIFFERENCE	<u>0.1"</u>

**VACUUM TEST:**

Evacuate tank to 6 inches of water, allow manometer to stabilize. Final vacuum reading after 5 minutes. 1.0" max. Maximum difference between runs. 0.5"

RUN #1 START TIME 2:30 RUN #2 END TIME 2:35

# COMP	ALL	1 MIN	2 MIN	3 MIN	4 MIN	5 MIN
INCHES	6"	6"	6"	5.9"	5.8"	5.7"

RUN #1 START TIME 2:40 RUN #2 END TIME 2:45

# COMP	ALL	1 MIN	2 MIN	3 MIN	4 MIN	5 MIN
INCHES	6"	6"	6"	6"	5.9"	5.8"

DIFFERENCE: 0.1"

AVE	<u>5.75"</u>
DIFFERENCE	<u>0.1"</u>

**LEAKAGE TEST:**

Pressurize tank to 18" of water, allow manometer to stabilize. Close all manual vents and valves, drain discharge and vapor pipes of pressure, monitor gauge for half an hour.

RUN #1 START TIME 1:45 RUN #2 END TIME 1:50

# COMP	ALL	1 MIN	2 MIN	3 MIN	4 MIN	5 MIN
INCHES	6"	6"	6"	6"	5.9"	5.8"

TANK DOES Y  
OR DOES NOT  
REMARKS:

MEET TEST STANDARD MODIFIED METHOD 27-410CFR63.425(E)(1)(2)

DEFECTS FOUND AND CORRECTED ACTIONS PERFORMED:

FOUND NO LEAKS X

(MARK "X" BY OHS)

TEST CONDUCTED BY:

D. J. ...

CC: WDMR

DOI CT# 2552

DATE 07/26/29

V



**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 Trailer Unit #: 227

Trailer: Make Brunner Year 2007 DOT Type 406 HL Serial Number 6067738

Retain Sensors Installed Yes \_\_\_\_\_ No X

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

		Front	Compartments				Rear
	Example	#1	#2	#3	#4	#5	#6
1 Max Compartment Capacity	3140	3636	2121	1318	2930	N/A	N/A
2 Probe Outage (60 gal min)	60	60	60	60	60	N/A	N/A
3 *Carrier Outage	80	80	80	80	80	N/A	N/A
4 Maximum Preset	3000	3506	2000	1200	2800	N/A	N/A

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**

**YES**

- 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?

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David R Gassen  
Name (Print)

Midwest Trailers  
Inspection Company

07/26/24  
Date (MM/DD/YY)

David R Gassen  
Name (Sign)

CT# 2552  
Inspector's DOT reg. #

Tim chip # 19851EB

**Carrier Verification Requirements**

**YES**

- 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?

X
X
X
X
X
X
X
X

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

Robert W. Baker ROBERT W. BAKER PRES  
Name (Print & Sign) Title

07/26/24  
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. Trailer #: 227  
 Carrier Address: 101 E. South Street Rockford, OH 45882 Serial/VIN: FOB7738  
 Load Type: Top \_\_\_\_\_ Bottom X Trailer Type: LPG \_\_\_\_\_ Gas / Dist. X Dist. Only \_\_\_\_\_  
 Vapor Test: Has a valid Method27 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. Is the overflow protection system in working condition and have the overfill protection probes been set and tested to a minimum 60 gross gallons?	X	
2. Has each compartment probe been tested to verify it activates the shutdown circuitry on this unit?	X	
3. Has the grounding system been checked to ensure it is in working condition and has not been modified or rewired in any manner?	X	
4. Has the grounding system been tampered with to allow a false reading to permit loading?		X
5. Are all gauge rods and compartment protrusions grounded with secure bonding wires?	X	
6. Has a brake interlock system been installed on the loading header and vapor recovery hose?	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	3636	2121	1318	2930	N/A	N/A
Probe Outage (60 Gal min.)	60	60	60	60		
Carrier Outage *	80	80	80	80		
Maximum Preset	3500	2000	1200	2800		

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

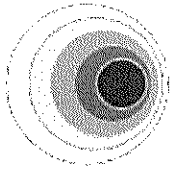
My signature below certifies that as a representative of the above carrier, all information obtained and written on this document is certified and true.

Signature: \_\_\_\_\_

Date: 07/26/24

Print Name: Robert Belna





### 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 #: 227

Certification Date: 7/26/24

Trailer Serial # FOB 7738

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

		#1	#2	#3	#4	#5	
Max Capacity	Front	3636	2121	1318	2930	N/A	Rear
		-60	-60	-60	-60	-60	
Working Capacity	Front	3500	2000	1000	2800		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.

David R CTAF 2552  
Sig. of Inspector / Inspector's DOT Reg. #

MIDWEST TRAILERS  
Inspection Company Name

7/26/24  
Date