TANKER TEST AND INSPECTION REPORT

Information as required by Sec. 180.407(h)(4), and 180.417(b) & (c) of the D.O.T. Hazardous Materials Regulations

INSPECTION/TEST DATE: 6-20-23

OWNER: SJA TRANSPORT
PRINCIPAL PLACE OF BUSINESS ADDRESS: 101 E. SOUTH ST.
CITY, STATE, ZIP CODE: ROCKFORD, OH 45882 — TELEPHONE: 419-363-2342
OWNER'S SERIAL NO.: 222 — MFG. DATE: — ORIG. TEST DATE:
CARGO TANK MOTOR VEHICLE MFG.: — CARGO TANK MOTOR VEHICLE CERT. DATE:
MAX. WEIGHT OF LADING LBS. NA — LINING MATERIALS:
HEATING SYSTEM — DESIGN PRESSURE (PSIG) NA — DESIGN TEMPERATURE °F NA
MATERIAL: SHELL — HEAD
EXPOSED SURFACE AREA IN SQ. FT. NA — MAX. DESIGN DENSITY OF LADING (LBS. PER GAL.) NA

CARRIER (If other than owner):
PRINCIPAL PLACE OF BUSINESS ADDRESS:
CITY, STATE, ZIP CODE: — TELEPHONE:
CARRIER'S EQUIPMENT NO.: — VESSEL MATERIAL SPEC. NO. 5454
TANK MANUFACTURER: Polar — MANUFACTURER'S SERIAL NO. 1PMA2442275006084
DOT SPECIFICATION NO. 406 — FLUID CAPACITY (GALS.) 9600 — ASME CODE SYMBOL
ORIGINAL TEST DATE 11-06 — MAXIMUM ALLOWABLE WORKING PRESSURE PSIG 3.3
DESIGN TEMPERATURE °F ____ TO °F ____ — WATER CAPACITY IN LBS.
TANK: ☐ LINED ☐ INSULATED ☐ SPECIAL SERVICE ☐ MATERIAL CORROSIVE TO TANK ☐ DEDICATED SERVICE ☐ OTHER

TYPE OF TEST(S)

☒ EXTERNAL VISUAL (V) ☐ INTERNAL VISUAL (I) ☐ LINING INSPECTION (L) ☐ THICKNESS TEST (T)
☒ LEAKAGE TEST (K) ☒ HYDROSTATIC ☒ PNEUMATIC ☐ DELIVERY HOSE/PIPING ☐ K-EPA27
☐ PRESSURE RETEST (P) ☐ HYDROSTATIC ☐ PNEUMATIC

CHECKLIST OF ITEMS INSPECTED OR TESTED

YES	NO	ITEM	YES	NO	ITEM
/		Tank Shell	NA		Frangible (Rupture) Disk
/		Tank Heads	/		Major Appurtenances
/		Head-to-Shell Seam	/		• upper coupler assembly
/		Valves	/		• suspension system attachments
/		Gaskets	/		• connecting structures
/		Manhole Covers	NA		Lining Material
/		Manhole Gaskets			
/		Devices for Tightening Manhole	NA		Pressure Bearing Portions of Heating System
NA		Gaskets on Full Opening Rear Head			
/		Self-closing Stop-valves	NA		Flues for Heating System
NA		Excess Flow Valves	/		Corroded or Abraded Areas
/		Remote Closure Devices	/		Distortions
/		Reclosing Pressure Relief Valves	/		Dents
/		Nuts and Bolts	/		Welds

PRESSURE RELIEF DEVICES — TYPE

Device Number	1	2	3	4	5
Tested					
Removed					
Inspected					
Replaced					
Reinstalled					
Repaired					
Pressure - set to discharge					
Pressure - when open					
Pressure - when resealed					

LEAKAGE / PRESSURE

TEST	LEAKAGE TIME START	LEAKAGE TIME END	PRESSURE TIME START	PRESSURE TIME END	AVERAGE RESULTS
1	8:30	8:35			
2	8:45	8:50			
3	9:00	9:05			
4	NA				
5					
6					

UPPER COUPLER ASSEMBLY: ☒ EXAMINED IN PLACE ☐ REMOVED FOR EXAMINATION

DELIVERY HOSE/PIPING
HOSE I.D. NO. ____ DATE OF ORIG. HOSE ASSEMBLY TEST ____
CONDITION OF HOSE ASSEMBLY & PIPING SYSTEM ____

THICKNESS (INCHES): MFG. / MIN.
HEAD — SHELL TOP — SHELL SIDE — SHELL BOTTOM

I.D. OF FLUID USED FOR TEST: H2O-AIR LEAKAGE/PRESSURE
TEST PRESSURE 3.3 lbs
HOLDING TIME OF TEST 5 min.

(CHECK ONE) ☐ NO DEFECT OR DAMAGE DISCOVERED ☒ DEFECTS OR DAMAGE DISCOVERED

LOCATION OF DEFECTS OR DAMAGE: ☐ weld ☐ heat-affected zone ☐ liquid phase ☐ vapor phase ☐ head-to-shell seam ☐ delivery hose/piping ☐ appurtenances

Explain:
- #2 dog bone site glass leaking
- #3 plug on belly pipe leaking

NATURE AND SEVERITY:

METHOD OF REPAIRS:
- Replaced site glass (dog bone)
- tightened bolts

IS REPAIR CERTIFICATION REQUIRED? ☐ YES ☐ NO — DESIGN CERTIFYING ENGINEER REGISTRATION NO.

THIS UNIT HAS HAULED: ☐ ANHYDROUS AMMONIA (☐ CERTIFIED AS 0.2% WATER BY WEIGHT) ☐ LIQUEFIED PETROLEUM GAS ☐ ANY OTHER MATERIAL THAT MAY CAUSE STRESS CORROSION CRACKING
STRESS RELIEVED AFTER FABRICATION: NA ☐ YES ☐ NO — REPAIR DATE: NA

DOT REGISTRATION NUMBER OF THE TESTING FACILITY/PERSON: CT 3437 — TEST DATE: 6-20-23
STRESS RELIEVED AFTER REPAIR: ☐ YES (☐ Full ☐ Local) ☐ NO — NA
TESTED BY (Person's Name): Ryan Neil
REPAIRED BY: HOOSIER TRAILER AND TRUCK EQUIP. INC.
ADDRESS: 4830 TODD DRIVE — ADDRESS: 4830 TODD DR
CITY, STATE, ZIP: FORT WAYNE, IN 46803 — CITY, STATE, ZIP: FORT WAYNE, IN 46803

CARGO TANK: ☒ MEETS ☐ FAILS TO MEET THE REQUIREMENTS OF THE DOT SPECIFICATIONS IDENTIFIED ON THIS REPORT
DISPOSITION OF CARGO TANK: ☐ WITHDRAWN FROM SERVICE ☒ RETURNED TO SERVICE — MARKINGS APPLIED: ☒ YES ☐ NO

SIGNATURE OF INSPECTOR: [signature] — DOT REGISTRATION NUMBER: CT 3437 — DATE: 6-20-23 — SIGNATURE OF OWNER: Robert W. Behm — DATE: 6-20-23

165-FS-D2 (Rev. 4/05) 8897

ORIGINAL

TANKER TEST AND INSPECTION REPORT

Information as required by Sec. 180.407(h)(4), and 180.417(b) & (c) of the D.O.T. Hazardous Materials Regulations

INSPECTION TEST DATE: 6-20-23

OWNER: SJA TRANSPORT	CARRIER (if other than owner):
PRINCIPAL PLACE OF BUSINESS ADDRESS: 101 E. SOUTH ST.	PRINCIPAL PLACE OF BUSINESS ADDRESS:
CITY, STATE, ZIP CODE: ROCKFORD, OH 45882 — TELEPHONE: 419-673-2242	CITY, STATE, ZIP CODE — TELEPHONE:
OWNER'S SERIAL NO.: 222 — MFG. DATE: 11-06 — ORIG. TEST DATE: 11-06	CARRIER'S EQUIPMENT NO. — VESSEL MATERIAL SPEC. NO.: 5454
CARGO TANK MOTOR VEHICLE MFG. — CARGO TANK MOTOR VEHICLE CERT. DATE	TANK MANUFACTURER: Polar — MANUFACTURER'S SERIAL NO.: 1PNA244227506084
MAX. WEIGHT OF LADING LBS.: NA — LINING MATERIALS	DOT SPECIFICATION NO.: 406 — FLUID CAPACITY (GALS.): 9600 — ASME CODE SYMBOL
HEATING SYSTEM — DESIGN PRESSURE (PSIG): NA — DESIGN TEMPERATURE °F: NA	ORIGINAL TEST DATE: 11-06 — MAXIMUM ALLOWABLE WORKING PRESSURE PSIG: 3.3
MATERIAL: SHELL — HEAD	DESIGN TEMPERATURE °F ____ TO °F ____ — WATER CAPACITY IN LBS.
EXPOSED SURFACE AREA IN SQ. FT.: NA — MAX. DESIGN DENSITY OF LADING (LBS. PER GAL.): NA	TANK: ☐ LINED ☐ INSULATED; ☐ SPECIAL SERVICE: ☐ MATERIAL CORROSIVE TO TANK ____ ☐ DEDICATED SERVICE ____ ☐ OTHER ____

TYPE OF TEST(S)

☐ EXTERNAL VISUAL (V) ☐ LEAKAGE TEST (K) ☐ PRESSURE RETEST (P)
☐ INTERNAL VISUAL (I) ☐ HYDROSTATIC ☐ PNEUMATIC ☐ HYDROSTATIC
☐ LINING INSPECTION (L) ☐ DELIVERY HOSE/PIPING ☐ PNEUMATIC
☐ THICKNESS TEST (T) ☑ M-EPA27

CHECKLIST OF ITEMS INSPECTED OR TESTED

YES	NO	ITEM	YES	NO	ITEM
		Tank Shell			Frangible (Rupture) Disk
		Tank Heads			Major Appurtenances
		Head-to-Shell Seam			- upper coupler assembly
		Valves			- suspension system attachments
		Gaskets			- connecting structures
		Manhole Covers			Lining Material
		Manhole Gaskets			
		Devices for Tightening Manhole		NA	Pressure Bearing Portions of Heating System
		Gaskets on Full Opening Rear Head			
		Self-closing Stop-valves		NA	Fuses for Heating System
		Excess Flow Valves			Corroded or Abraded Areas
		Remote Closure Devices			Distortions
		Reclosing Pressure Relief Valves			Dents
		Nuts and Bolts			Welds

PRESSURE RELIEF DEVICES

TYPE					
Device Number	1	2	3	4	5
Tested					
Removed					
Inspected					
Replaced					
Reinstalled					
Repaired					
Pressure - set to discharge					
Pressure - when open					
Pressure - when reseated					

MODIFIED / METHOD 27

TEST	TIME START	TIME END	MEASURE START	MEASURE END	AVERAGE RESULTS
PRES. 1	1030	1035	18	17.6	17.7
PRES. 2	1040	1045	18	17.8	17.7
VAC. 1	1100	1105	6	5.2	5.2
VAC. 2	1110	1115	6	5.2	5.2
VR VENT 1	1130	1135	0	.5	.5
VR VENT 2	1145	1150	0	.5	.5

UPPER COUPLER ASSEMBLY
☑ EXAMINED IN PLACE
☐ REMOVED FOR EXAMINATION

DELIVERY HOSE/PIPING
HOSE I.D. NO. ____ DATE OF ORIG. HOSE ASSEMBLY TEST ____
CONDITION OF HOSE ASSEMBLY & PIPING SYSTEM ____

THICKNESS (INCHES) — MFG. — MIN.
HEAD ____ ____
SHELL TOP ____ ____
SHELL SIDE ____ ____
SHELL BOTTOM ____ ____

I.D. OF FLUID USED FOR TEST: H2O
TEST PRESSURE: 18
HOLDING TIME OF TEST: 5min

(CHECK ONE) ☐ NO DEFECT OR DAMAGE DISCOVERED ☑ DEFECTS OR DAMAGE DISCOVERED

LOCATION OF DEFECTS OR DAMAGE: ☐ weld ☐ heat-affected zone ☐ liquid phase ☐ vapor phase ☐ head-to-shell seam ☐ delivery hose/piping ☐ appurtenances
Explain: Orange cap on dome side leaking
Rubber holder on 2 leaking

NATURE AND SEVERITY:

METHOD OF REPAIRS: IS REPAIR CERTIFICATION REQUIRED? ☐ YES ☐ NO DESIGN CERTIFYING ENGINEER REGISTRATION NO. ____
Cleaned Seal
Tightened Rubber holder

THIS UNIT HAS HAULED: ☐ ANHYDROUS AMMONIA (☐ CERTIFIED AS 0.2% WATER BY WEIGHT) ☐ LIQUEFIED PETROLEUM GAS ☐ ANY OTHER MATERIAL THAT MAY CAUSE STRESS CORROSION CRACKING

STRESS RELIEVED AFTER FABRICATION: NA ☐ YES ☐ NO — REPAIR DATE: NA

DOT REGISTRATION NUMBER OF THE TESTING FACILITY/PERSON: CT 3437 — TEST DATE: 6-20-23	STRESS RELIEVED AFTER REPAIR: ☐ YES (☐ Full ☐ Local) ☐ NO NA
TESTED BY (Person's Name): Ryan Adams	REPAIRED BY: HOOSIER TRAILER AND TRUCK EQUIP. INC.
ADDRESS: 4830 TODD DRIVE	ADDRESS: 4830 TODD DRIVE
CITY, STATE, ZIP: FORT WAYNE, IN 46803	CITY, STATE, ZIP: FORT WAYNE, IN 46803

CARGO TANK: ☑ MEETS ☐ FAILS TO MEET THE REQUIREMENTS OF THE DOT SPECIFICATIONS IDENTIFIED ON THIS REPORT
DISPOSITION OF CARGO TANK: ☐ WITHDRAWN FROM SERVICE ☑ RETURNED TO SERVICE MARKINGS APPLIED: ☑ YES ☐ NO

SIGNATURE OF INSPECTOR	DOT REGISTRATION NUMBER	DATE	SIGNATURE OF OWNER	DATE
	CT 3437	6-20-23	Robert E. Beh	6-20-23

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 Trailer Unit #: 222

Trailer: Make Polar Year 11/2006 DOT Type 406 Serial Number 1PMA2442275006084

Retain Sensors Installed Yes X No

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

		Example	Front #1	#2	#3	Compartments #4	#5	Rear #6
1	Max Compartment Capacity	3140	4522	1409	4054	N/A	N/A	N/A
2	Probe Outage (60 gal min)	60	60	60	60			
3	*Carrier Outage	3080	4482	1349	3994			
4	Maximum Preset	3000	4400	1300	3900			

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
1	Has the overfill protection probe been set & tested to a minimum of 60 gross gallons below the maximum compartment capacity?	✓
2	Is the overfill protection system in working condition?	✓
3	Has each compartments probe been tested with liquid to verify that it activates the shutdown circuitry?	✓
4	Has the grounding system been checked and is in proper operating condition?	✓
5	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?	✓
6	Are all gauge rods and any other compartment protrusions properly grounded with secure bonding wires?	✓
7	Is a functional brake interlock system installed on the loading header and vapor recovery hose?	✓

Name (Print) — HOOSIER TRAILER AND TRUCK EQUIP. INC. (Inspection Company) — 6/20/23 (Date (MM/DD/YY))

Name (Sign) — CT 3437 (Inspector's DOT reg. #)

Carrier Verification Requirements

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

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

Tim Dent (Name (Print & Sign)) — Transportation Manager (Title) — 6-20-23 (Date (MM/DD/YY))

ENERGY TRANSFER

Energy Transfer Partners
Data Operations and
Carrier Compliance
4041 Market Street
Aston, PA 19014
Version 1.0 - 12/12/2013

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:	✓		4400
Compartment #2:	✓		1300
Compartment #3:	✓		3900
Compartment #4:	NA		
Compartment #5:			
Compartment #6:			

Carrier Name: SJA TRANSPORT

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

Trailer Number:

VIN Number: 1BMA24422T5006084

Tester Signature: [signature]

Date: 6/20/23