

**TANKER TEST AND INSPECTION REPORT**

For compliance with 49 CFR 180.407(h)(4), 180.417(b) & (c), and 40 CFR 60.506(b)

OWNER: 2018-10 18873

CARRIER (if other than owner)

PRINCIPAL PLACE OF BUSINESS ADDRESS

CITY, STATE, ZIP CODE

TELEPHONE

OWNER'S TANK SERIAL NO. 2018-10

MFG. DATE 2018-10

CARGO TANK MOTOR VEHICLE CERT. DATE

CARGO TANK MOTOR VEHICLE MFG. 2018-10

TREMCAR

MAX. WEIGHT OF LADING N/A

LINING MATERIALS

LBS. 60500

DESIGN PRESSURE (PSIG) 75 °F 250

DESIGN TEMPERATURE

SHELL SA240-316/316L HEAD SA240-316/316L

MATERIAL

EXPOSED SURFACE AREA IN SQ. FT. 722 MAX. DESIGN DENSITY OF LADING (LBS. PER GAL.) 16.00

**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)  K-EPA27

CARRIER'S EQUIPMENT NO.

VESSEL MATERIAL SPEC. NO.

TANK MANUFACTURER TREMCAR

MANUFACTURER'S TANK SERIAL NO. 2T1SL4329KB000668

DOT SPECIFICATION NO. 407 FLUID CAPACITY (GALS.) 7077 USG ASME CODE SYMBOL

ORIGINAL TEST DATE 2018-10 MAXIMUM ALLOWABLE WORKING PRESSURE PSIG 25

DESIGN TEMPERATURE °F -20 TO °F 250 WATER CAPACITY IN LBS. 59022

TANK  LINED  INSULATED  SPECIAL SERVICE

MATERIAL CORROSIVE TO TANK

DEDICATED SERVICE

OTHER

ITEM		YES	NO	ITEM	ITEM	TYPE	K-EPA27		
YES	NO	NO	NO	NO	NO	NO	TEST	AVERAGE RESULTS	
							START	END	
							MEASUREMENT	START	END
							START	END	RESULTS
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Tank Shell	✓	✓			
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Tank Heads	✓	✓			
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Head-to-Shell Seam	✓	✓			
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Valves	✓	✓			
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Gaskets	✓	✓			
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Manhole Covers	✓	✓			
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Manhole Gaskets	✓	✓			
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Devices for Tightening	✓	✓			
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Manhole Gaskets on Full Opening	✓	✓			
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Rear Head	✓	✓			
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Self-closing Stop-valves	✓	✓			
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Excess Flow Valves	✓	✓			
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Remote Closure Devices	✓	✓			
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Reclosing Pressure Relief Valves	✓	✓			
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Nuts and Bolts	✓	✓			
							PRESSURE RELIEF DEVICES Device Number 1 2 3 4 5 Tested Removed Inspected Replaced Reinstalled Repaired Pressure - set to discharge 25 PSIG Pressure - when open 30 PSIG Pressure - when resealed 27 PSIG		
							THICKNESS (INCHES) MFG. MIN. TESTED HEAD 0.1400 0.128 SHELL TOP 0.1290 0.130 SHELL SIDE 0.1290 0.130 SHELL BOTTOM 0.1290 0.130		
HOSE I.D. NO. <u>N/A</u> DATE OF ORIG. HOSE ASSEMBLY TEST _____ CONDITION OF HOSE ASSEMBLY & PIPING SYSTEM _____							UPPER COUPLER ASSEMBLY <input checked="" type="checkbox"/> EXAMINED IN PLACE <b>NEW</b> <input type="checkbox"/> REMOVED FOR EXAMINATION		
							FLUID USED <u>WATER</u> PRESSURE TEST <u>45</u> PRESSURE <u>25</u> WATER <u>45</u> HOLDING TIME <u>5 min</u> 10 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: NONE - NEW CARGO TANK

NATURE AND SEVERITY:

METHOD OF REPAIRS: \_\_\_\_\_

IS REPAIR CERTIFICATION REQUIRED?  YES  NO DESIGN CERTIFYING ENGINEER REGISTRATION NO. \_\_\_\_\_

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

STRESS RELIEVED AFTER FABRICATION  YES  NO

REPAIR DATE

DOT REGISTRATION NUMBER OF THE TESTING FACILITY/PERSON 2018-10 TEST DATE

STRESS RELIEVED AFTER REPAIR  YES ( Full  Local)  NO

ASME OR NATIONAL BOARD NO. OF REPAIR FACILITY

CT-5931 REPAIRED BY \_\_\_\_\_

TESTED BY (Person's Name) GOYETTE RAYMOND

ADDRESS 790 MONTRICHARD AVE.

CITY, STATE, ZIP \_\_\_\_\_

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/TESTER [Signature] DATE 2/10/10 SIGNATURE OF OWNER \_\_\_\_\_ DATE \_\_\_\_\_

DOT REGISTRATION NUMBER CT-5931

SERV-135

4786-551

# TANKER TEST AND INSPECTION REPORT

INSPECTION TEST DATE

SERIAL NUMBER

Information as required by CSA B-620-14

2018-10

18873

OWNER: **Robbie D. Wood**

PRINCIPAL PLACE OF BUSINESS ADDRESS: **1051 Old Warrior River Rd.** TELEPHONE: **205/744-8440**

CITY, STATE, ZIP CODE: **Dolomite, AL. 35061**

OWNER'S SERIAL NO. \_\_\_\_\_ MFG. DATE: **2018-10** ORIG. TEST DATE: **2018-10**

CARRIER'S EQUIPMENT NO. \_\_\_\_\_ VESSEL MATERIAL SPEC. NO: **SA240-316/316L**

CARRIER (if other than owner) \_\_\_\_\_

PRINCIPAL PLACE OF BUSINESS ADDRESS \_\_\_\_\_

CITY, STATE, ZIP CODE \_\_\_\_\_

TC SPECIFICATION NO. **407** FLUID CAPACITY (L) **26790**

MANUFACTURER'S SERIAL NO. **2TLSL4329KB000668** ASME CODE SYMBOL \_\_\_\_\_

TYPE OF TEST (S)

<input checked="" type="checkbox"/> EXTERNAL VISUAL (V)	<input checked="" type="checkbox"/> PRESSURE RETEST (P)	A	W	45	PSIG / 10 MIN
<input checked="" type="checkbox"/> INTERNAL VISUAL (I)	<input checked="" type="checkbox"/> LEAKAGE TEST (K)	A	W	25	PSIG / 5 MIN
<input checked="" type="checkbox"/> THICKNESS TEST (T)	<input checked="" type="checkbox"/> UPPER COUPLER (UC)	MEDIUM	A - AIR		
HYDROSTATIC OR PNEUMATIC PROCEDURE		MEDIUM	W - WATER		
ON COMPARTMENTED TRAILER ONLY ONE COMPARTMENT CAN BE FILLED WITH LIQUID (FLUID USE FOR TEST IT'S ONLY WATER) OR AIR WHEN PNEUMATIC TEST IS USED (SEE MANUAL FOR PROCEDURE) AND TEST AT A TIME ALL ADJACENT COMPARTMENT MUST BE EMPTY					
TEST PRESSURE		KPA		MAXIMUM ALLOWABLE WORKING PRESSURE	
		<b>310,10</b>		<b>27443</b>	
				MINIMUM DESIGN METAL TEMPERATURE	
				<b>172,28</b>	
				C TO C	

CERTIFIED BY **TREMCAR INC.**

MANUFACTURER: **TREMCAR INC.**

WATER CAPACITY (Kg) **26790**

DESIGNED FOR

MAXIMUM ALLOWABLE WORKING PRESSURE: **27443** KPA

MINIMUM DESIGN METAL TEMPERATURE: **172,28** C TO C

CHECKLIST OF ITEMS INSPECTED OR TESTED (YES=ACCEPT/NO=REJECT)

OUTSIDE BARREL ITEMS	P	K	T	STRUCTURE ITEMS	YES	NO	GENERAL ITEMS	YES	NO	INTERNAL BARREL ITEMS	YES	NO
Tank Shell	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Roll over & Bumper protection	<input checked="" type="checkbox"/>		Distortions	<input checked="" type="checkbox"/>		Interior surface, including heads for corrosion	<input checked="" type="checkbox"/>	
Tank Heads	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Nuts and Bolts	<input checked="" type="checkbox"/>		Dents	<input checked="" type="checkbox"/>		distortion overlay patches, cracking etc.	<input checked="" type="checkbox"/>	
Head - to - Shell Seam	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Major Appurtenances	<input checked="" type="checkbox"/>		Welds	<input checked="" type="checkbox"/>		Areas above upper coupler, landing gear legs and subframe for indications of distortion or cracks	<input checked="" type="checkbox"/>	
Piping	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	- connecting structures	<input checked="" type="checkbox"/>		Frangible ( Rupture ) Disk	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Interior welds for defects or cracking	<input checked="" type="checkbox"/>	
Valves	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	- suspension system attachments	<input checked="" type="checkbox"/>		Pressure of heating system	<input checked="" type="checkbox"/>		Size of the weld and theirs conformity	<input checked="" type="checkbox"/>	
Gaskets	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Drop upper coupler	<input checked="" type="checkbox"/>		Flues for Heating System	<input checked="" type="checkbox"/>		internal supports and attachments	<input checked="" type="checkbox"/>	
Manhole Covers	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	in place upper coupler	<input checked="" type="checkbox"/>		Name plate	<input checked="" type="checkbox"/>		Internal valves, piping and vents for leakage, damage	<input checked="" type="checkbox"/>	
Manhole Gaskets	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Corroded or Abraded Areas	<input checked="" type="checkbox"/>		ASME Name plate	<input checked="" type="checkbox"/>		Weld of baffles and pads	<input checked="" type="checkbox"/>	
Devices for Tightening Manhole	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				Tanker insulate	<input checked="" type="checkbox"/>		Gaskets on Full Opening Rear Head	<input checked="" type="checkbox"/>	
Reclosing Pressure Relief Valves	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				Lining Material	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Internal piping pressure test	<input checked="" type="checkbox"/>	
Self-closing Stop-valves	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				Corrosive transport	<input checked="" type="checkbox"/>				
Excess Flow Valves	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>									
Remote Closure Devices	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>									

(CHECK ONE)  NO DEFECT OR DAMAGE DISCOVERED  DEFECT OR DAMAGE DISCOVERED

EXPLAIN: **NONE - NEW CARGO TANK**

IS REPAIR CERTIFICATION REQUIRED?  YES  NO

DESIGN CERTIFYING ENGINEER REGISTRATION NO. **NONE - NEW TANK TRUCK**

METHOD OF REPAIRS: \_\_\_\_\_

TEST DATE: **2018-10**

TC REGISTRATION NUMBER OF THE TESTING FACILITY/ PERSON \_\_\_\_\_ REPAIR INFORMATION \_\_\_\_\_

TESTED BY: (PERSON'S) **COYBYTB RAYMOND** TESTED BY: (PERSON'S) \_\_\_\_\_

COMPANY NAME: **TREMCAR INC.** REPAIRED BY \_\_\_\_\_

ADDRESS: **790 MONTRICHARD AVE.** ADDRESS \_\_\_\_\_

CITY, STATE, ZIP CODE: **ST-JEAN-SUR-RICHELIEU, QC, CANADA, J2X 5G4** CITY, STATE, ZIP CODE \_\_\_\_\_

DISPOSITION OF CARGO TANK APPLIED X IN THE APPROPRIATE CASE

CARGO TANK FAIL TC SPECIFICATIONS AND IS OUT OF SERVICE

CARGO TANK MEET TC SPECIFICATIONS AND IS RETURN TO SERVICE

MARKINGS APPLIED

YES  NO

SIGNATURE OF INSPECTOR: **[Signature]** TC REGISTRATION NUMBER: **25-0264** DATE: **2018-10**

OWNER SIGNATURE: \_\_\_\_\_ DATE: \_\_\_\_\_

# TANKER TEST AND INSPECTION REPORT

For compliance with 49 CFR 180.407(h)(4), 180.417(b) & (c), and 40 CFR 60.505(b)

OWNER		CARRIER (if other than owner)	
PRINCIPAL PLACE OF BUSINESS ADDRESS		PRINCIPAL PLACE OF BUSINESS ADDRESS	
CITY, STATE, ZIP CODE	TELEPHONE	CITY, STATE, ZIP CODE	TELEPHONE
OWNER'S TANK SERIAL NO.	MFG. DATE <b>2018-10</b>	CARRIER'S EQUIPMENT NO.	VESSEL MATERIAL SPEC. NO.
CARGO TANK MOTOR VEHICLE MFG. <b>TREMCAR</b>	CARGO TANK MOTOR VEHICLE CERT. DATE <b>2018-10</b>	TANK MANUFACTURER <b>TREMCAR</b>	MANUFACTURER'S TANK SERIAL NO. <b>2TLSL4329KB000668</b>
MAX. WEIGHT OF LADING LBS. <b>60500</b>	LINING MATERIALS <b>N/A</b>	DOT SPECIFICATION NO. <b>407</b>	FLUID CAPACITY (GALS.) <b>7077 USG</b>
HEATING SYSTEM	DESIGN PRESSURE (PSIG) <b>75</b>	DESIGN TEMPERATURE °F <b>250</b>	ORIGINAL TEST DATE <b>2018-10</b>
SHELL <b>SA240-316/316L</b>	HEAD <b>SA240-316/316L</b>	DESIGN TEMPERATURE °F <b>-20 TO 250</b>	MAXIMUM ALLOWABLE WORKING PRESSURE PSIG <b>25</b>
EXPOSED SURFACE AREA IN SQ. FT. <b>722</b>	MAX. DESIGN DENSITY OF LADING (LBS. PER GAL.) <b>16.00</b>	TANK <input type="checkbox"/> LINED <input checked="" type="checkbox"/> INSULATED <input type="checkbox"/> SPECIAL SERVICE <input type="checkbox"/> MATERIAL CORROSIVE TO TANK _____ <input type="checkbox"/> DEDICATED SERVICE _____ <input type="checkbox"/> OTHER _____	
<b>TYPE OF TEST(S)</b>			
<input checked="" type="checkbox"/> EXTERNAL VISUAL (V) <input checked="" type="checkbox"/> LEAKAGE TEST (K) <input checked="" type="checkbox"/> PRESSURE RETEST (P) <input checked="" type="checkbox"/> INTERNAL VISUAL (I) <input checked="" type="checkbox"/> HYDROSTATIC <input type="checkbox"/> PNEUMATIC <input checked="" type="checkbox"/> HYDROSTATIC <input checked="" type="checkbox"/> LINING INSPECTION (L) <input type="checkbox"/> DELIVERY HOSE/PIPING <input type="checkbox"/> PNEUMATIC <input checked="" type="checkbox"/> THICKNESS TEST (T) <input type="checkbox"/> K-EPA27			

ITEMS INSPECTED OR TESTED				TYPE		K-EPA27						
YES	NO	ITEM	YES	NO	ITEM	Gasoline Delivery Tank Pressure Test - EPA Reference Method 27						
						TEST	TIME		MEASURE		AVERAGE RESULTS	
							START	END	START	END		
<input checked="" type="checkbox"/>		Tank Shell	<input checked="" type="checkbox"/>		Frangible (Rupture) Disk	BETTS #RVC351-25						
<input checked="" type="checkbox"/>		Tank Heads	<input checked="" type="checkbox"/>		Major Appurtenances							
<input checked="" type="checkbox"/>		Head-to-Shell Seam	<input checked="" type="checkbox"/>		- upper coupler assembly							
<input checked="" type="checkbox"/>		Valves	<input checked="" type="checkbox"/>		- suspension system attachments							
<input checked="" type="checkbox"/>		Gaskets	<input checked="" type="checkbox"/>		- connecting structures		Device Number	1	2	3	4	5
<input checked="" type="checkbox"/>		Manhole Covers	<input checked="" type="checkbox"/>		Lining Material		Tested					
<input checked="" type="checkbox"/>		Manhole Gaskets	<input checked="" type="checkbox"/>		Pressure Bearing Portions of Heating System		Removed					
<input checked="" type="checkbox"/>		Devices for Tightening Manhole Gaskets on Full Opening Rear Head	<input checked="" type="checkbox"/>		Flues for Heating System		Inspected					
<input checked="" type="checkbox"/>		Self-closing Stop-valves	<input checked="" type="checkbox"/>		Corroded or Abraded Areas		Replaced					
<input checked="" type="checkbox"/>		Excess Flow Valves	<input checked="" type="checkbox"/>		Distortions		Reinstalled					
<input checked="" type="checkbox"/>		Remote Closure Devices	<input checked="" type="checkbox"/>		Dents		Repaired					
<input checked="" type="checkbox"/>		Reclosing Pressure Relief Valves	<input checked="" type="checkbox"/>		Welds		Pressure - set to discharge	25	PSIG			
<input checked="" type="checkbox"/>		Nuts and Bolts	<input checked="" type="checkbox"/>				Pressure - when open	30	PSIG			
							Pressure - when resealed	27	PSIG			
<b>DELIVERY HOSE/PIPING</b> HOSE I.D. NO. <b>N/A</b> DATE OF ORIG. HOSE ASSEMBLY TEST _____ CONDITION OF HOSE ASSEMBLY & PIPING SYSTEM _____							<b>THICKNESS (INCHES)</b> MFG.    MIN. TESTED HEAD <b>0.1400</b> <b>0.128</b> SHELL TOP <b>0.1290</b> <b>0.130</b> SHELL SIDE <b>0.1290</b> <b>0.130</b> SHELL BOTTOM <b>0.1290</b> <b>0.130</b>		<b>UPPER COUPLER ASSEMBLY</b> <input checked="" type="checkbox"/> EXAMINED IN PLACE <b>NEW</b> <input type="checkbox"/> REMOVED FOR EXAMINATION <b>LEAKAGE TEST</b> <b>PRESSURE TEST</b> FLUID USED <b>WATER</b> <b>WATER</b> PRESSURE <b>25</b> <b>45</b> HOLDING TIME <b>5 min</b> <b>10 min</b>			

(b) Each cargo tank must be durably and legibly marked, in English, with the date (month and year) and the type of test or inspection performed, subject to the following provisions:  
 (1) The date must be readily identifiable with the applicable test or inspection.  
 (2) The markings must be in letters and numbers at least 32 mm (1.25 inches) high, near the specification plate or anywhere on the front head.  
 (3) The type of test or inspection may be abbreviated as follows:  
 (i) V for external visual inspection and test;  
 (ii) I for internal visual inspection;  
 (iii) P for pressure test;  
 (iv) L for lining inspection;  
 (v) T for thickness test; and  
 (vi) K for leakage test for a cargo tank tested under §180.407, except §180.407(h)(2); and  
 (vii) K-EPA27 for a cargo tank tested under §180.407(h)(2) after October 1, 2004.

(a) **Applicability.** This section is applicable to an operator using specification MC 330, MC 331, and non-specification cargo tanks authorized under §173.315(k) of this subchapter for transportation of liquefied compressed gases other than carbon dioxide. Paragraphs (b), (c), (d)(1), (d)(5), (e), (f), and (g)(1) of this section, applicable to delivery hose assemblies, apply only to hose assemblies installed or carried on the cargo tank.  
 (b) **Hose identification.** By July 1, 2000, the operator must assure that each delivery hose assembly is permanently marked with a unique identification number and maximum working pressure.  
 (c) **Post-delivery hose check.** After each unloading, the operator must visually check that portion of the delivery hose assembly deployed during the unloading.

(viii) Pipes or joints that are severely corroded, detectable without the use of instruments.  
 (ix) Internal self-closing stop valves that fail to close or that permit leakage through the valve.  
 (x) Stainless steel flexible connectors with damaged reinforcement braid.  
 (xi) Rubber hose flexible connectors with any condition outlined in paragraph (g)(1) of this section.  
 (xii) Manual stop valves that will not actuate.  
 (xiii) Loose or missing bolts or fastenings on bolted hose coupling assemblies.  
 (xiv) No operator may use a cargo tank with a piping system found to have any condition identified in this paragraph (g)(2) for unloading liquefied compressed gases.  
 (xv) Any external leak identifiable without the use of instruments.  
 (xvi) Bolts that are loose, missing, or severely corroded.  
 (xvii) Manual stop valves that will not actuate.  
 (xviii) Rubber hose flexible connectors with any condition outlined in paragraph (g)(1) of this section.  
 (xix) Stainless steel flexible connectors with damaged reinforcement braid.  
 (xx) Internal self-closing stop valves that fail to close or that permit leakage through the valve.  
 (xxi) Pipes or joints that are severely corroded, detectable without the use of instruments.

# RECORD OF ANNUAL INSPECTION

(49 CFR, 396. 17-23)

Prepare Separate Report for Each Vehicle Inspected

DATE  
**2018-10**

D4256165

COMPANY NAME			VEHICLE TYPE <input type="checkbox"/> TRUCK <input type="checkbox"/> TRACTOR <input checked="" type="checkbox"/> TRAILER <input type="checkbox"/> CONVERTER <input type="checkbox"/> DOLLY		
STREET ADDRESS			VEHICLE MAKE <b>TREMCAR</b>		MODEL <b>TRA/REM</b>
CITY STATE ZIP			YEAR <b>2019</b>		
			VEHICLE IDENTIFICATION (Company No., State Tag No. or VIN) <b>2TLSL4329KB000668</b>		
INSPECTOR'S NAME (Please Print)				EMPLOYEE NO.	

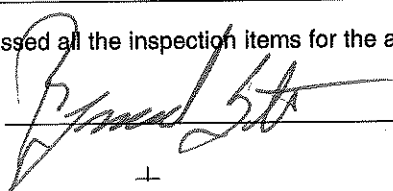
## REPORT OF CONDITION (For Detailed Information on Inspection Procedures see FMCSR Section 396, Appendix G)

	OK	REPAIR		OK	REPAIR		OK	REPAIR		OK	REPAIR
<b>BRAKES</b>			<b>EXHAUST</b>			<b>STEERING</b>			<b>FRAME</b>		
Adjustment	✓		Leaks			Adjustment			Members		
Mechan. Compon.	✓		Placement			Column/Gear			Clearance		
Drum/Rotor	✓		<b>LIGHTING</b>			Axle					
Hose/Tubing	✓		Headlights	✓		Linkage			<b>TIRES</b>		
Lining	✓		Tail/Stop	✓		Power Steering			Tread		✓
Antilock System	✓		Clearance/Marker	✓		Other			Inflation		✓
Automatic Adjusters	✓		Identification	✓		<b>FUEL SYSTEM</b>			Damage		
Low Air Warning			Reflectors	✓		Tank(s)			Speed Restrictions		
Trailer Air Supply			Other <i>ABS</i>	✓		Lines			Other		
Compressor			<i>TAPB</i>	✓							
Parking Brakes			<b>CAB/BODY</b>			<b>SUSPENSION</b>			<b>WHEELS/RIM</b>		
Other			Access			Springs			Fasteners		✓
			Eqpt./Load Secure			Attachments		✓	Disc/Spoke		✓
<b>COUPLERS</b>			Tie-Downs			Sliders			<i>NO ABS TORQ</i>		✓
Fifth-Wheel & Mount			Headerboard			<i>AIR</i>		✓	<b>WINDSHIELD</b>		
Pin/Upper Plate	✓		Motorcoach Seats			<b>MIRRORS</b>					
Pintle-Hook/Eye			Other						<b>WINDSHLD. WIP.</b>		
Safety Chain(s)											

REMARKS

Certification: This vehicle has passed all the inspection items for the annual vehicle inspection in accordance with 49 CFR Part 396.

QUALIFIED INSPECTOR'S SIGNATURE



DATE

*2018-10*

APPLY LABEL TO A CLEAN, DRY SURFACE. USE WITH AN OVERLAMINATE (2402) TO IMPROVE DURABILITY UNDER NORMAL WEATHER CONDITIONS.

AN INDELIBLE INK MARKER IS RECOMMENDED FOR USE WHEN FILLING OUT THE LABEL. INDELIBLE INK IS PERMANENT AND WILL NOT WASH OFF, BUT MAY FADE DUE TO EXPOSURE TO ULTRAVIOLET LIGHT OVER TIME. CAREFUL DISCRETION IS ADVISED REGARDING APPLICATION OF LABEL TO AN AREA NOT EXPOSED TO EXCESSIVE ULTRAVIOLET LIGHT AND/OR ELEMENTS AND IT IS RECOMMENDED THAT THE READABILITY OF THE LABEL BE CHECKED PERIODICALLY.

Job#:	18843@18892	Units:	USG	Job#:	18843@18892	Units:	USG	
CHARTRE DE CALIBRATION / CALIBRATION CHART				CHARTRE DE CALIBRATION / CALIBRATION CHART				
CITERNE COMPARTIMENT / TANK COMPARTMENT: 1				CITERNE COMPARTIMENT / TANK COMPARTMENT: 1				
	0"	1/4"	1/2"	3/4"	0"	1/4"	1/2"	3/4"
0				14	54	6199	6225	6251
1	22	30	40	50	55	6302	6327	6352
2	61	73	85	98	56	6401	6426	6450
3	112	126	141	156	57	6497	6520	6543
4	172	188	204	222	58	6588	6610	6631
5	239	257	275	294	59	6674	6694	6715
6	313	333	353	373	60	6754	6774	6793
7	393	414	435	457	61	6829	6847	6864
8	479	501	523	546	62	6897	6913	6929
9	569	592	616	640	63	6958	6972	6985
10	664	688	713	738	64	7010	7022	7032
11	763	788	814	839	65	7051	7059	7066
12	865	892	918	945	66			
13	972	999	1026	1054				
14	1081	1109	1137	1165				
15	1194	1222	1251	1280				
16	1309	1338	1368	1397				
17	1427	1457	1487	1517				
18	1548	1578	1609	1639				
19	1670	1701	1732	1763				
20	1795	1826	1858	1890				
21	1921	1953	1985	2017				
22	2050	2082	2114	2147				
23	2179	2212	2245	2278				
24	2311	2344	2377	2410				
25	2443	2476	2510	2543				
26	2577	2610	2644	2677				
27	2711	2745	2779	2812				
28	2846	2880	2914	2948				
29	2982	3016	3051	3085				
30	3119	3153	3187	3221				
31	3255	3290	3324	3359				
32	3393	3427	3462	3496				
33	3530	3565	3599	3633				
34	3668	3702	3736	3771				
35	3805	3839	3874	3908				
36	3942	3976	4010	4044				
37	4079	4113	4147	4181				
38	4215	4249	4282	4316				
39	4350	4384	4417	4451				
40	4485	4518	4552	4585				
41	4618	4652	4685	4718				
42	4751	4784	4817	4849				
43	4882	4915	4947	4980				
44	5012	5044	5077	5109				
45	5141	5172	5204	5236				
46	5267	5299	5330	5361				
47	5392	5423	5454	5484				
48	5515	5545	5576	5606				
49	5636	5665	5695	5725				
50	5754	5783	5812	5841				
51	5870	5898	5926	5954				
52	5982	6010	6038	6065				
53	6092	6119	6146	6173				

THIS CHART IS NOT INTENDED FOR LEGAL MEASURE  
 CETTE TABLE N'EST PAS CONÇUE POUR MESURE LÉGALE





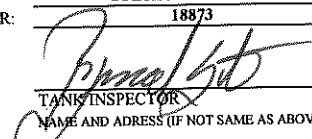
**TREMCAR**

790 Avenue Montrichard  
Saint-Jean-sur-Richelieu  
Canada J2X 5G4  
Transport Canada Reg. # 25-264

CERTIFICATE OF COMPLIANCE

THIS CERTIFIES THAT THE NEW TREMCAR INC TANK, FITTINGS, VALVES, PIPING AND PROTECTIVE DEVICES DESCRIBED BELOW WAS DESIGNED, CONSTRUCTED, TESTED, AND COMPLETED IN ACCORDANCE WITH THE APPLICABLE CARGO TANK SPECIFICATION

VEHICLE TY1	TRAILER	MANUFACTURER:	TREMCAR INC.	TCRN:	N/A
		ASSEMBLER:		MDIN:	13017
		(IF NOT SAME AS MANUFACTURER)		VIN:	2TLSL4329KB000668
				TANK SERIAL NUMBER:	18873

RESPONSIBLE OFFICIAL OF TREMCAR INC. 
 DESIGN ENGINEER 
 TANK INSPECTOR   
 NAME AND ADDRESS (IF NOT SAME AS ABOVE)

CARGO TANK COMPLIES WITH SECIFICATION:

TC 407	DATE OF MFR:	2018-10
VENTS INTALLED:	DATE OF CERT.:	2018-10
RATING		
1. BETTS RVC3ST-25, 409559 SCPH (90%)		
2. _____		
3. _____		

ITEMS NOT INSTALLED AT TIME OF SHIPMENT: 1. \_\_\_\_\_

ORIG. TEST DATE	2018-10		
MAX. PAYLOAD	27443	KG	
MAX LOAD RATE	1893	L/MIN @	172,3 Kpa
MAX. UNLOAD RATE	1893	L/MIN @	172,3 Kpa
HEATING SYS. PRESS.	516,8	Kpa	HEATING SYS. TEMP. 121,1 °C
MAWP	172,3	Kpa	TEST P 310,1 Kpa
DESIGN TEMP. RANGE	-29	°C	TO 121 °C
WELD MATL.	ER316L		HEAD MATL. SA240-316/316L
SHELL MATL.	SA240-316/316L		LINING N/A
MIN. SHELL THICK.	TOP 2,921	MM	BOTTOM 2,921 MM
MFD. SHELL THICK.	TOP 3,277	MM	BOTTOM 3,277 MM
MIN HEAD THICK.	2,921	MM	MFD HEAD THICK. 3,556 MM
MAX. LADING DENSITY	1,92	KG/L	VOL. CAP 26 790 L
EXPOSED SURFACE AREA	67,07	SQ M	



# CERTIFICATE OF COMPLIANCE

CT-5931  
ST-JEAN-SUR-RICHELIEU


CT-5930  
ST-CÉSaire


BCTE INC  
ISSUED TO OWNER

THIS CERTIFIES THAT THE NEW TREM CAR TANK DESCRIBED BELOW WAS DESIGNED, CONSTRUCTED, TESTED AND COMPLETED IN ACCORDANCE WITH THE APPLICABLE CARGO TANK SPECIFICATION.

VEHICLE TYPE : SEMI TRAILER CAPACITY : 7077 USG DATE SHIPPED : 2018-10

YEAR FABRICATED : 2018 VIN : 2T1SL14329KB000668 SERIAL NUMBER : 18873

  
RESPONSIBLE OFFICIAL OF TREM CAR INC.

  
DESIGN CERTIFICATION ENGINEER

  
REGISTERED INSPECTOR

CARGO TANK COMPLIES WITH SPECIFICATION

DOT : 407

CERTIFICATION DATE : 2018-10

CARGO TANK COMPLIES WITH SPECIFICATION

DOT : \_\_\_\_\_  
EXCEPT AS LISTED

CERTIFICATION DATE : \_\_\_\_\_

ITEMS NOT INSTALLED AT TIME OF SHIPMENT :

- 1. \_\_\_\_\_
- 2. \_\_\_\_\_
- 3. \_\_\_\_\_
- 4. \_\_\_\_\_

ABOVE ITEMS INSTALLED : \_\_\_\_\_

BY : \_\_\_\_\_  
FIRM

AUTHORIZED SIGNATURE(S)