

TANKER TEST AND INSPECTION REPORT

Information as required by CSA B-620-14

INSPECTION TEST DATE 2018-05		SERIAL NUMBER 18869										
OWNER CARRIER (if other than owner)												
PRINCIPAL PLACE OF BUSINESS ADDRESS CITY, STATE, ZIP CODE												
TELEPHONE: CITY, STATE, ZIP CODE												
OWNER'S SERIAL NO. 2018-05	MFG. DATE 2018-05	ORIG. TEST DATE 2018-05	TC SPECIFICATION NO. 407									
CARRIER'S EQUIPMENT NO. SA240-316/316 L		VESSEL MATERIAL SPEC. NO. SA240-316/316 L	ASME CODE SYMBOL *****									
TYPE OF TEST (S)												
<input checked="" type="checkbox"/> EXTERNAL VISUAL (V)	<input checked="" type="checkbox"/> PRESSURE RETEST (P)	A <input checked="" type="checkbox"/> W <input checked="" type="checkbox"/> 45	PSIG / 10 MIN									
<input checked="" type="checkbox"/> INTERNAL VISUAL (I)	<input checked="" type="checkbox"/> LEAKAGE TEST (K)	A <input checked="" type="checkbox"/> W <input checked="" type="checkbox"/> 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												
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 310.10		KPA	DESIGNED FOR									
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"/>	<input checked="" type="checkbox"/>	Distortions	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Interior surface, including heads for corrosion	<input checked="" type="checkbox"/>	<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"/>	<input checked="" type="checkbox"/>	Dents	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	distortion overlay patches, cracking etc.	<input checked="" type="checkbox"/>	<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"/>	<input checked="" type="checkbox"/>	Welds	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Areas above upper coupler, landing gear legs and subframe for indications of distortion or cracks	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Piping	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	- connecting structures	<input checked="" type="checkbox"/>	<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"/>	<input checked="" type="checkbox"/>
Valves	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	- suspension system attachments	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Pressure of heating system	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Size of the weld and their conformity	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Gaskets	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Drop upper coupler	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Flues for Heating System	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Internal supports and attachments	<input checked="" type="checkbox"/>	<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"/>	<input checked="" type="checkbox"/>	Name plate	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Internal valves, piping and vents for leakage, damage	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Devices for Tightening Manhole	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Corroded or Abraded Areas	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	ASME Name plate	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Weld of baffles and pads	<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"/>	<input checked="" type="checkbox"/>	Tanker insulate	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Gaskets on Full Opening Rear Head	<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"/>	<input checked="" type="checkbox"/>	Lining Material	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Internal piping pressure test	<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"/>	<input checked="" type="checkbox"/>	Corrosive transport	<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"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
(CHECK ONE)											<input checked="" type="checkbox"/>	NO DEFECT OR DAMAGE DISCOVERED
EXPLAIN:											<input type="checkbox"/>	DEFECT OR DAMAGE DISCOVERED
NONE - NEW CARGO TANK												
METHOD OF REPAIRS:												
IS REPAIR CERTIFICATION REQUIRED?											YES	NO
DESIGN CERTIFYING ENGINEER REGISTRATION NO.											NONE - NEW TANK TRUCK	
TC REGISTRATION NUMBER OF THE TESTING FACILITY/ PERSON											REPAIR INFORMATION	
TESTED BY: (PERSON'S)											TEST DATE 2018-05	
COMPANY NAME:											REPAIR DATE	
ADDRESS:												
CITY, STATE, ZIP CODE:												
DISPOSITION OF CARGO TANK APPLIED X IN THE APPROPRIATE CASE												
SIGNATURE OF INSPECTOR												
TC REGISTRATION NUMBER												
25-0264												
SIGNATURE												
<i>Moussa Kambou</i>												
DATE												
2018-05												
OWNER SIGNATURE												
<i>Moussa Kambou</i>												
DATE												
2018-05												
MARKINGS APPLIED												
<input checked="" type="checkbox"/>												
TEST DATE												
2018-05												

CARGO TANK MEET TC SPECIFICATIONS AND IS RETURN TO SERVICE YES NO
 CARGO TANK FAIL TC SPECIFICATIONS AND IS OUT OF SERVICE YES NO



TREMCAR
790, avenue Monrehard
St-Jean-sur-Richelieu, QC
Canada J2X 5G4

CT-5931
ST-JEAN-SUR-RICHELIEU

CT-5930
ST-CÉSaire

CERTIFICATE OF COMPLIANCE

THIS CERTIFIES THAT THE NEW TREMCAR 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: 2018-05

YEAR FABRICATED: 2018 VIN: 2T1SL43Z8KB000399 SERIAL NUMBER: 18869

RESPONSIBLE OFFICIAL OF TREMCAR INC. [Signature]
DESIGN CERTIFICATION ENGINEER [Signature]
REGISTERED INSPECTOR [Signature]

CARGO TANK COMPLIES WITH SPECIFICATION
DOT: 407
CERTIFICATION DATE: 2018-05

CARGO TANK COMPLIES WITH SPECIFICATION
DOT: _____
EXCEPT AS LISTED

ITEMS NOT INSTALLED AT TIME OF SHIPMENT:
1. _____
2. _____
3. _____
4. _____
ABOVE ITEMS INSTALLED: _____
BY: _____ FIRM: _____
AUTHORIZED SIGNATURE(S) _____

TANKER TEST AND INSPECTION REPORT

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

TANK IDENTIFICATION NO.		INSPECTION TEST DATE		REPORT NUMBER	
		2018-05		18869	
OWNER CARRIER (if other than owner)					
PRINCIPAL PLACE OF BUSINESS ADDRESS					
CITY, STATE, ZIP CODE		TELEPHONE		TELEPHONE	
OWNER'S TANK SERIAL NO.		MFG. DATE		VESSEL MATERIAL SPEC. NO.	
2018-05		2018-05			
CARGO TANK MOTOR VEHICLE MFG.		CARGO TANK MOTOR VEHICLE CERT. DATE		MANUFACTURER'S TANK SERIAL NO.	
TREM CAR		2018-05		TREM CAR	
MAX. WEIGHT OF LADING		LINING MATERIALS		FLUID CAPACITY (GALS.)	
N/A		N/A		7077 USG	
ASME CODE SYMBOL		-----			
HEATING SYSTEM		DESIGN PRESSURE (PSIG)		DESIGN TEMPERATURE (°F)	
		75		250	
SHELL		MATERIAL		MAXIMUM ALLOWABLE WORKING PRESSURE	
SA240-316/316 L		HEAD		PSIG	
SA240-316/316 L		MAX. DESIGN DENSITY OF LADING (LBS. PER GAL.)		WATER CAPACITY IN LBS.	
722		16.00		25	

TYPE OF TEST(S)

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

ITEMS INSPECTED OR TESTED

YES	NO	ITEM	YES	NO	ITEM	TYPE	TEST	TIME	MEASURE	AVERAGE RESULTS
							START	END	START	END
<input checked="" type="checkbox"/>		Tank Shell	<input checked="" type="checkbox"/>		Frangible (Rupture) Disk					
<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					
<input checked="" type="checkbox"/>		Manhole Covers	<input checked="" type="checkbox"/>		Lining Material					
<input checked="" type="checkbox"/>		Manhole Gaskets	<input checked="" type="checkbox"/>		Pressure Bearing Portions of Heating System					
<input checked="" type="checkbox"/>		Devices for Tightening Manhole Gaskets on Full Opening Rear Head	<input checked="" type="checkbox"/>		Flues for Heating System					
<input checked="" type="checkbox"/>		Self-closing Stop-valves	<input checked="" type="checkbox"/>		Corroded or Abraded Areas					
<input checked="" type="checkbox"/>		Excess Flow Valves	<input checked="" type="checkbox"/>		Distortions					
<input checked="" type="checkbox"/>		Remote Closure Devices	<input checked="" type="checkbox"/>		Dents					
<input checked="" type="checkbox"/>		Reclosing Pressure Relief Valves	<input checked="" type="checkbox"/>		Welds					
<input checked="" type="checkbox"/>		Nuts and Bolts	<input checked="" type="checkbox"/>							
<p>DELIVERY HOSE/PIPING</p> <p>HOSE I.D. NO. <u>N/A</u> DATE OF ORIG. HOSE ASSEMBLY TEST _____</p> <p>CONDITION OF HOSE ASSEMBLY & PIPING SYSTEM _____</p>										
<p>THICKNESS (INCHES)</p> <p>HEAD <u>0.127</u> MFG. <u>0129</u> MIN. TESTED <u>0.115</u></p> <p>SHELL TOP <u>0.129</u> <u>0.115</u></p> <p>SHELL SIDE <u>0.129</u> <u>0.115</u></p> <p>SHELL BOTTOM <u>0.129</u> <u>0.115</u></p>										
<p>UPPER COUPLER ASSEMBLY</p> <p><input checked="" type="checkbox"/> EXAMINED IN PLACE NEW</p> <p><input type="checkbox"/> REMOVED FOR EXAMINATION</p> <p>LEAKAGE TEST PRESSURE TEST</p> <p>FLUID USED <u>WATER</u> <u>WATER</u></p> <p>PRESSURE <u>25</u> <u>45</u></p> <p>HOLDING TIME <u>5 min</u> <u>10 min</u></p>										

(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	<input type="checkbox"/> ANHYDROUS AMMONIA	<input type="checkbox"/> ANY OTHER MATERIAL THAT MAY CAUSE STRESS CORROSION CRACKING	STRESS RELIEVED AFTER FABRICATION	REPAIR DATE
	<input type="checkbox"/> CERTIFIED AS 0.2" WATER BY WEIGHT	<input type="checkbox"/> LIQUEFIED PETROLEUM GAS	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	

RECORD OF ANNUAL INSPECTION
(49 CFR, 396. 17-23)

Prepare Separate Report for Each Vehicle Inspected

DATE
2018-05

D3918990

COMPANY NAME		VEHICLE TYPE	
STREET ADDRESS		<input type="checkbox"/> TRUCK <input type="checkbox"/> TRACTOR <input checked="" type="checkbox"/> TRAILER <input type="checkbox"/> CONVERTER	<input type="checkbox"/> DOLLY
CITY	STATE	ZIP	YEAR
INSPECTOR'S NAME (Please Print)		VEHICLE MAKE	MODEL
		TREMCAR	TRA/REM
		VEHICLE IDENTIFICATION (Company No., State Tag No. or VIN)	2019
		2TLSL4328KB000399	
		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
BRAKES		EXHAUST		STEERING		FRAME		REPAIR
Adjustment	✓	Leaks		Adjustment		Members		OK
Mechan. Compon.	✓	Placement		Column/Gear		Clearance		
Drum/Rotor	✓	LIGHTING		Axle				
Hose/Tubing	✓	Headlights		Linkage		TIRES		
Lining	✓	Tail/Stop	✓	Power Steering		Tread	✓	
Antilock System	✓	Clearance/Marker	✓	Other		Inflation	✓	
Automatic Adjusters	✓	Identification	✓	FUEL SYSTEM		Damage	✓	
Low Air Warning		Reflectors	✓	Tank(s)		Speed Restrictions	✓	
Trailer Air Supply		Other ABS	✓	Lines		Other		
Compressor								
Parking Brakes		CAB/BODY		SUSPENSION		WHEELS/RIM		
Other		Access		Springs		Fasteners	✓	
		Eqpt./Load Secure		Attachments	✓	Disc/Spoke	✓	
COUPLERS		Tie-Downs		Sliders	✓	SWAYBAR/TORX	✓	
Fifth-Wheel & Mount		Headerboard		AIR	✓	WINDSHIELD		
Pin/Upper Plate	✓	Motorcoach Seats		MIRRORS				
Pintle-Hook/Eye		Other				WINDSHLD. WIP.		
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 *Prasanna Kambam* DATE 2018-05

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#:	Units:	USG	Job#:	Units:	USG
18843@18892			18843@18892		
CHARTE DE CALIBRATION / CALIBRATION CHART			CHARTE DE CALIBRATION / CALIBRATION CHART		
CITERNE COMPARTIMENT / TANK COMPARTMENT: 1			CITERNE COMPARTIMENT / TANK COMPARTMENT: 1		
0	0"	0	14	0"	14
1	22	22	50	40	50
2	61	73	55	6401	6473
3	112	126	56	6426	6473
4	172	204	57	6520	6653
5	239	257	58	6694	6653
6	313	333	59	6774	6735
7	393	414	60	6847	6811
8	479	501	61	6897	6881
9	569	592	62	6972	6944
10	664	738	63	6958	6998
11	763	814	64	7022	7042
12	865	892	65	7051	7072
13	972	999	66		
14	1081	1109			
15	1194	1222			
16	1309	1338			
17	1427	1457			
18	1548	1578			
19	1670	1701			
20	1795	1826			
21	1921	1953			
22	2050	2082			
23	2179	2212			
24	2311	2344			
25	2443	2476			
26	2577	2610			
27	2711	2745			
28	2846	2880			
29	2982	3016			
30	3119	3153			
31	3255	3290			
32	3393	3427			
33	3530	3565			
34	3668	3702			
35	3805	3839			
36	3942	3976			
37	4079	4113			
38	4215	4249			
39	4350	4384			
40	4485	4518			
41	4618	4652			
42	4751	4784			
43	4882	4915			
44	5012	5044			
45	5141	5172			
46	5267	5299			
47	5392	5423			
48	5515	5545			
49	5636	5665			
50	5754	5783			
51	5870	5898			
52	5982	6010			
53	6092	6119			
54	6146	6173			

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