

4748-231  
SIRV100

TANKER TEST AND INSPECTION REPORT				INSPECTION TEST DATE		SERIAL NUMBER									
Information as required by CSA B-620-14				2018-03		18843									
OWNER: <b>Robbie D. Wood Inc.</b>				CARRIER (if other than owner)											
PRINCIPAL PLACE OF BUSINESS ADDRESS: <b>1051 Old Warrior River Rd</b>				PRINCIPAL PLACE OF BUSINESS ADDRESS											
CITY, STATE, ZIP CODE: <b>Dolomite, AL 35061</b>				CITY, STATE, ZIP CODE											
OWNER'S SERIAL NO.		MFG. DATE: <b>2018-03</b>	ORIG. TEST DATE: <b>2018-03</b>	TC SPECIFICATION NO.: <b>407</b>		FLUID CAPACITY (L): <b>26790</b>									
CARRIER'S EQUIPMENT NO.: <b>SIRV-100</b>		VESSEL MATERIAL SPEC. NO.		MANUFACTURER'S SERIAL NO.: <b>2TLSL4323KB000181</b>		ASME CODE SYMBOL									
TYPE OF TEST (S)				CERTIFIED BY											
<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	TREM CAR INC.											
<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	MANUFACTURER											
HYDROSTATIC OR PNEUMATIC PROCEDURE				WATER CAPACITY (kg): <b>26790</b>											
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				DESIGNED FOR											
TEST PRESSURE		KPA		MAXIMUM ALLOWABLE WORKING PRESSURE		MINIMUM DESIGN METAL TEMPERATURE									
		<b>310.10</b>		<b>172.28</b> KPA		-29 TO 121 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 distortion overlay patches, cracking etc.	<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"/>		Areas above upper coupler, landing gear legs and subframe for indications of distortion or cracks	<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"/>		Interior welds for defects or cracking	<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"/>	Size of the weld and theirs conformity	<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"/>		Internal supports and attachments	<input checked="" type="checkbox"/>				
Gaskets	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Drop upper coupler	<input checked="" type="checkbox"/>		Fuses for Heating System	<input checked="" type="checkbox"/>		Internal valves, piping and vents for leakage, damage	<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"/>		Weld of baffles and pads	<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"/>		Gaskets on Full Opening Rear Head	<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"/>		Internal piping pressure test	<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"/>						
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: <b>NONE - NEW CARGO TANK</b>															
IS REPAIR CERTIFICATION REQUIRED?				YES		NO		DESIGN CERTIFYING ENGINEER REGISTRATION NO.					NONE - NEW TANK TRUCK		
METHOD OF REPAIRS:															
TC REGISTRATION NUMBER OF THE TESTING FACILITY/ PERSON										REPAIR INFORMATION			TEST DATE		
													2018-03		
TESTED BY: (PERSON'S) <b>LOTTIE BAYMOR</b>										REPAIRED BY			REPAIR DATE		
COMPANY NAME: <b>TREM CAR INC.</b>															
ADDRESS: <b>790 MONTRICHARD AVE.</b>										ADDRESS					
CITY, STATE, ZIP CODE: <b>ST-JEAN-SUR-RICHELIEU, QC, CANADA, J2X 5G4</b>										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	
				<input checked="" type="checkbox"/>								<input checked="" type="checkbox"/>			
SIGNATURE OF INSPECTOR				TC REGISTRATION NUMBER				DATE				OWNER SIGNATURE		DATE	
				25-0264				2018-03							



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

CT-5931  
ST-JEAN-SUR-RICHELIEU

CT-5930  
ST-CÉSaire

ISSUED TO OWNER  
**BCTE INC.**

# CERTIFICATE OF COMPLIANCE

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: **2018-03**  
YEAR FABRICATED: **2018** VIN: **2TSL14323K8000181** SERIAL NUMBER: **18843**

RESPONSIBLE OFFICIAL OF TREM CAR INC.

DESIGN CERTIFICATION ENGINEER

REGISTERED INSPECTOR

CARGO TANK COMPLIES WITH SPECIFICATION

DOT: **407**

CERTIFICATION DATE: **2018-03**

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)

# TANK TEST AND CERTIFICATION REPORT

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

		<b>2018-03</b>	<b>18843</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>2018-03</b>	CARRIER'S EQUIPMENT NO.	VESSEL MATERIAL SPEC. NO.
CARGO TANK MOTOR VEHICLE MFG. <b>TREMCAR</b>	CARGO TANK MOTOR VEHICLE CERT. DATE <b>2018-03</b>	TANK MANUFACTURER <b>TREMCAR</b>	MANUFACTURER'S TANK SERIAL NO. <b>2TLSL4323KB000181</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>2018-03</b>
			MAXIMUM ALLOWABLE WORKING PRESSURE PSIG <b>25</b>
SHELL MATERIAL <b>SA240-316/316 L</b>	HEAD MATERIAL <b>SA240-316/316 L</b>	DESIGN TEMPERATURE °F <b>-20</b> TO °F <b>250</b>	WATER CAPACITY IN LBS. <b>59022</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 type="checkbox"/> HYDROSTATIC <input type="checkbox"/> PNEUMATIC <input checked="" type="checkbox"/> HYDROSTATIC <input 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																													
YES	NO	ITEM	YES	NO	ITEM	K-EPA27 Gasoline Delivery Tank Pressure Test – EPA Reference Method 27																							
<input checked="" type="checkbox"/>		Tank Shell	<input checked="" type="checkbox"/>		Frangible (Rupture) Disk	<b>BETTS #RVC35T-25</b>	<b>25</b>																						
<input checked="" type="checkbox"/>		Tank Heads	<input checked="" type="checkbox"/>		Major Appurtenances															TEST TIME MEASURE AVERAGE RESULTS									
<input checked="" type="checkbox"/>		Head-to-Shell Seam	<input checked="" type="checkbox"/>		- upper coupler assembly															PRES. 1									
<input checked="" type="checkbox"/>		Valves	<input checked="" type="checkbox"/>		- suspension system attachments															PRES. 2									
<input checked="" type="checkbox"/>		Gaskets	<input checked="" type="checkbox"/>		- connecting structures															VAC. 1									
<input checked="" type="checkbox"/>		Manhole Covers	<input checked="" type="checkbox"/>		Lining Material															VAC. 2									
<input checked="" type="checkbox"/>		Manhole Gaskets	<input checked="" type="checkbox"/>		Pressure Bearing Portions of Heating System															VR VENT 1									
<input checked="" type="checkbox"/>		Devices for Tightening Manhole	<input checked="" type="checkbox"/>		Flues for Heating System															VR VENT 2									
<input checked="" type="checkbox"/>		Gaskets on Full Opening Rear Head	<input checked="" type="checkbox"/>		Corroded or Abraded Areas															UPPER COUPLER ASSEMBLY									
<input checked="" type="checkbox"/>		Self-closing Stop-valves	<input checked="" type="checkbox"/>		Distortions															<input checked="" type="checkbox"/> EXAMINED IN PLACE <b>NEW</b> <input type="checkbox"/> REMOVED FOR EXAMINATION									
<input checked="" type="checkbox"/>		Excess Flow Valves	<input checked="" type="checkbox"/>		Dents															LEAKAGE TEST PRESSURE TEST									
<input checked="" type="checkbox"/>		Remote Closure Devices	<input checked="" type="checkbox"/>		Welds															FLUID USED <b>WATER</b> <b>WATER</b>									
<input checked="" type="checkbox"/>		Reclosing Pressure Relief Valves	<input checked="" type="checkbox"/>																	PRESSURE <b>25</b> <b>45</b>									
<input checked="" type="checkbox"/>		Nuts and Bolts	<input checked="" type="checkbox"/>																	HOLDING TIME <b>5 min</b> <b>10 min</b>									
<b>DELIVERY HOSE/PIPING</b>																				<b>THICKNESS (INCHES)</b>									
HOSE I.D. NO. <b>N/A</b> DATE OF ORIG. HOSE ASSEMBLY TEST _____						HEAD <u>0.128</u> MFG. <u>0.126</u> MIN. TESTED <b>0.115</b>																							
CONDITION OF HOSE ASSEMBLY & PIPING SYSTEM _____						SHELL TOP <u>0.126</u> MIN. TESTED <b>0.115</b>																							
						SHELL SIDE <u>0.126</u> MIN. TESTED <b>0.115</b>																							
						SHELL BOTTOM <u>0.127</u> MIN. TESTED <b>0.115</b>																							

(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 **CT-5931** TEST DATE **2018-03** STRESS RELIEVED AFTER REPAIR  YES (  Full  Local )  NO ASME OR NATIONAL BOARD NO. OF REPAIR FACILITY \_\_\_\_\_

TESTED BY (Person's Name) **COLETTA RAY MADD** REPAIRED BY \_\_\_\_\_

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

CITY, STATE, ZIP **ST-JEAN-SUR-RICHELIEU, QC, CANADA, J2X 5G4** 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 \_\_\_\_\_ DOT REGISTRATION NUMBER **CT-5931** DATE **2018-03** SIGNATURE OF OWNER \_\_\_\_\_ DATE \_\_\_\_\_

## RECORD OF ANNUAL INSPECTION

(49 CFR, 396. 17-23)

Prepare Separate Report for Each Vehicle Inspected

D3918861

COMPANY NAME			VEHICLE TYPE <input type="checkbox"/> TRUCK <input type="checkbox"/> TRACTOR <input checked="" type="checkbox"/> TRAILER <input type="checkbox"/> CONVERTER DOLLY		
STREET ADDRESS			VEHICLE MAKE TREM CAR		MODEL TRA/REM
CITY STATE ZIP			YEAR 2019		
INSPECTOR'S NAME (Please Print)			VEHICLE IDENTIFICATION (Company No., State Tag No. or VIN) 2TSL4323KB000181		
			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	✓		Lines			Other		
Compressor			ARB	✓							
Parking Brakes			TAPP	✓		<b>SUSPENSION</b>			<b>WHEELS/RIM</b>		
Other			<b>CAB/BODY</b>			Springs			Fasteners	✓	
			Access			Attachments	✓		Disc/Spoke	✓	
			Eqpt./Load Secure			Sliders			500 lbs TORQ	✓	
<b>COUPLERS</b>			Tie-Downs			AIR	✓		<b>WINDSHIELD</b>		
Fifth-Wheel & Mount			Headerboard			<b>MIRRORS</b>					
Pin/Upper Plate	✓		Motorcoach Seats						<b>WINDSHLD. WIP.</b>		
Pintle-Hook/Eye			Other								
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 2018-03

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	
18843@18892		Units:		USG	
CHARTRE DE CALIBRATION / CALIBRATION CHART		CHARTRE DE CALIBRATION / CALIBRATION CHART		USG	
CITERNE COMPARTIMENT / TANK COMPARTMENT: 1		CITERNE COMPARTIMENT / TANK COMPARTMENT: 1		CITERNE COMPARTIMENT / TANK COMPARTMENT: 1	
	0"	1/4"	1/2"	3/4"	
1	0	0	3	8	14
2	1	22	30	40	50
3	2	61	73	85	98
4	3	112	126	141	156
5	4	172	188	204	222
6	5	239	257	275	294
7	6	313	333	353	373
8	7	393	414	435	457
9	8	479	501	523	546
10	9	569	592	616	640
11	10	664	688	713	738
12	11	763	788	814	839
13	12	865	892	918	945
14	13	972	999	1026	1054
15	14	1081	1109	1137	1165
16	15	1194	1222	1251	1280
17	16	1309	1338	1368	1397
18	17	1427	1457	1487	1517
19	18	1548	1578	1609	1639
20	19	1670	1701	1732	1763
21	20	1795	1826	1858	1890
22	21	1921	1953	1985	2017
23	22	2050	2082	2114	2147
24	23	2179	2212	2245	2278
25	24	2311	2344	2377	2410
26	25	2443	2476	2510	2543
27	26	2577	2610	2644	2677
28	27	2711	2745	2779	2812
29	28	2846	2880	2914	2948
30	29	2982	3016	3051	3085
31	30	3119	3153	3187	3221
32	31	3255	3290	3324	3359
33	32	3393	3427	3462	3496
34	33	3530	3565	3599	3633
35	34	3668	3702	3736	3771
36	35	3805	3839	3874	3908
37	36	3942	3976	4010	4044
38	37	4079	4113	4147	4181
39	38	4215	4249	4282	4316
40	39	4350	4384	4417	4451
41	40	4485	4518	4552	4585
42	41	4618	4652	4685	4718
43	42	4751	4784	4817	4849
44	43	4882	4915	4947	4980
45	44	5012	5044	5077	5109
46	45	5141	5172	5204	5236
47	46	5267	5299	5330	5361
48	47	5392	5423	5454	5484
49	48	5515	5545	5576	5606
50	49	5636	5665	5695	5725
51	50	5754	5783	5812	5841
52	51	5870	5898	5926	5954
53	52	5982	6010	6038	6066
54	53	6092	6119	6146	6173
55	54				
56	55				
57	56				
58	57				
	58				

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



CERTIFICATE OF COMPLIANCE

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

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 TY: TRAILER MANUFACTURER: TREMCAR INC. TCRN: N/A
ASSEMBLER: (IF NOT SAME AS MANUFACTURER) MDIN: 13017
VIN: 2TLSL4323KB000181
TANK SERIAL NUMBER: 18843
RESponsible Official of Tremcar Inc. Design Engineer Tank Inspector

CARGO TANK COMPLIES WITH SECIFICATION:

TC 407
VENTS INTALLED: RATING 1. BETTS RVC3ST-25, 409559 SCFH (90%)
DATE OF MFR: 2018-03
DATE OF CERT.: 2018-03
ITEMS NOT INSTALLED AT TIME OF SHIPMENT: 1.

ORIG. TEST DATE: 2018-03
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



*Manufacturier de semi-remorques citernes  
Manufacturer of tank trailers*

## REPORTING SAFETY DEFECTS

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If you believe that your vehicle has a defect which could cause a crash or could cause injury or death, you should immediately inform the National Highway Traffic Safety Administration (NHTSA) in addition to notifying TREMCAR.

If NHTSA receives similar complaints, it may open an investigation, and if it finds that a safety defect exists in a group of vehicles, it may order a recall and remedy campaign. However, NHTSA cannot become involved in individual problems between you, your dealer, or TREMCAR.

To contact NHTSA, you may call the Vehicle Safety Hotline toll-free at 1-888-327-4236, (TTY: 1-800-424-9153); go to <http://www.safercar.gov>; or write to:

Administrator  
NHTSA  
400 Seventh Street, SW.,  
Washington, DC 20590

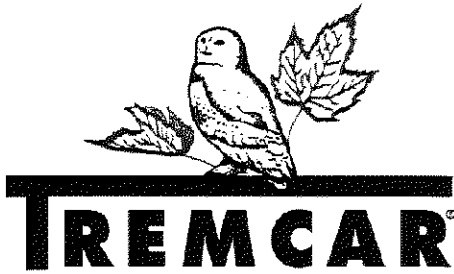
You can also obtain other information about motor vehicle safety from <http://www.safercar.gov>.

For additional or more detailed information about safety, maintenance and operational instructions please contact your TREMCAR representative.

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*790, avenue Montrichard, Saint-Jean-sur-Richelieu QC Canada J2X 5G4  
Tél./Phone : 450 347-7822 • 1 800 363-2158 • Fax : 450 347-8372*

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**WARRANTY PROCEDURES FOR STAINLESS  
TRAILERS IN UNITED STATES**

**TREMCAR INC. IS A LEADING MANUFACTURER OF TANK TRAILER PRODUCTS FOR THE TANK TRAILER MARKET THROUGH OUT THE WORLD.**

**WARRANTY THAT MIGHT OCCUR IS HANDLED DIRECTLY WITH THE TREMCAR INC. FIELD SERVICE OFFICE.**

**WARRANTY MANAGER  
790 AVENUE MONTRICHARD  
ST-JEAN-SUR-RICHELIEU  
QUEBEC, CANADA, J2X 5G4  
TEL. : 1 800-363-2158  
(450) 347-7822**

**Fax : (450) 347-8372**

**CONTACT THE PERSON MENTIONNED ABOVE BY PHONE OR FAX FOR A WARRANTY AUTHORIZATION NUMBER, BEFORE ANY WARRANTY WORK IS STARTED. THE INVOICE FOR THE WARRANTY WORK SHOULD BE SENT TO TREMCAR INC. AT 790, AVENUE MONTRICHARD, SAINT-JEAN-SUR-RICHELIEU, QUÉBEC, FOR APPROVAL BEFORE PAYMENT IS MADE.**

**IN ORDER TO PREVENT DELAYS, HAVE THE TRAILER SERIAL NUMBER AVAILABLE WHEN YOU CALL, AND MAKE SURE THE CORRECT SERIAL NUMBER AND WARRANTY AUTHORIZATION NUMBER APPEARS ON YOUR INVOICE WHEN IT IS SUBMITTED.**

**WE SEND OUR WARRANTY WORK TO TREMCAR INC. DEALERS, CERTIFIED TO DO TANK TRAILER WORK.**

**IF THE TRAILER IS IN AN AREA WERE A DEALER IS NOT LOCATED, WE CAN WORK WITH AN OUTSIDE REPAIR SHOP AS LONG AS THEY ARE CERTIFIED TO WORK ON TANK TRAILERS, AND WE ARE NOTIFIED PRIOR TO ANY WORK BEING STARTED.**

**TREMCAR INC. WARRANTY IS COVERED IN DETAIL ON THE NEW TRAILER WARRANTY STATEMENT ON THE NEXT PAGE.**

**IF YOU SHOULD HAVE ANY ADDITIONAL QUESTIONS PERTAINING TO OUR WARRANTY PROGRAM, PLEASE CALL THE FIELD SERVICE OFFICE, ADDRESS AND PHONE NUMBERS ARE SHOWN ABOVE.**



TREMCAR INC. New Trailer

**TREMCAR INC. hereby warrants to the First Purchaser thereof**, for three (3) years from the date of shipment, that all new trailers, installed equipment, and other installed goods manufactured by **TREMCAR INC.** are free from defects in workmanship and material when properly maintained and used in normal service. "Normal service" means usage in the manner and for the purposes for which such goods are generally purchased, intended, and used. With respect to cargo carrying vehicles, "normal service" also means (unless different capabilities are plainly stated on the face here of) the loading, unloading and carriage of uniformly distributed legal loads of cargo compatible with the materials of construction, properly contained, in a manner which does not subject the vehicles to strains or impacts greater than normally imposed by lawful use on well-maintained public roads, with a gross vehicle weight and a maximum load which do not exceed the gross vehicle weight rating (GVWR) and the maximum load rating specified on the vehicle identification plate and the name plate, respectively, affixed to the vehicle by **TREMCAR INC.** prior to shipment.

Warranty

THE FOREGOING WARRANTY IS MADE SOLELY TO THE FIRST PURCHASER FROM **TREMCAR INC** OR FROM AN AUTHORIZED DEALER OR DISTRIBUTOR OF **TREMCAR INC.** MANUFACTURED PRODUCTS AND IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES EXPRESSED OR IMPLIED BY LAW OR OTHERWISE.

NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR PURPOSE OTHER THAN SET FORTH ABOVE IS MADE BY **TREMCAR INC.**

**TREMCAR INC. MAKES NO WARRANTY WHATSOEVER** as to

- (i) Parts, accessories or other goods manufactured by others. To the extent it is able, **TREMCAR INC.** will assign to First Purchaser any warranties extended to **TREMCAR INC.** by the makers or suppliers of such goods,
- (ii) Used goods delivered hereunder, regardless of manufacturer, all of which are delivered "as is",
- (iii) Any goods which, after shipment, hereunder have been repaired or altered by anyone other than **TREMCAR Inc.**, unless, in the reasonable opinion of **TREMCAR INC.**, such repairs are in no way responsible for the condition under consideration,
- (iv) Damage caused by corrosion from products loads end or transported, cleaning agents or other substances introduced into or onto the goods sold hereunder,
- (v) **Damage** caused by preheating, application of an external heat source or, loading or transporting products above the maximum loading temperature as specified on the name plate affixed to the vehicle by **TREMCAR INC.** prior to shipment, and
- (vi) Goods which are not defective but may require replacement due to normal wear resulting from use during the warranty period including, for example, but not limited to, tires, paint, seals, gaskets, electrical components such as light bulbs, brake system and suspension components including, but not limited to, brake drums, brake linings, springs, and other similar items.

**LIMITATIONS ON MANUFACTURER'S LIABILITY**

**Tremcar Inc. and First Purchaser agree that TREMCAR INC. shall have no liability** for any loss of cargo, loss of use, loss of revenue, loss of profit, labor costs, transportation costs, or any other incidental or consequential damages arising out of this order or which are alleged to have been caused by any of the goods shipped hereunder.

**First Purchaser and TREMCAR INC. further agree that First Purchaser's sole remedy** for any defects in new goods shipped hereunder, whether First Purchaser's claim arises under the warranty set forth above or, otherwise, shall be limited to the repair or replacement at the option of **TREMCAR INC.**, from the date of shipment to the First Purchaser through the end of the warranty period applicable to the goods sold hereunder. For repair or replacement of any goods sold hereunder, notice of the defect and trailer serial number must be given by First Purchaser to **TREMCAR INC.**, immediately after such defect is or should have been discovered, and **prior to** any repairs, modifications or alterations to said goods, provided goods are returned to **TREMCAR INC.**, within ten (10) **days** after **TREMCAR INC.** requests their return for inspection and/or repair or replacement.