

TANKER TEST AND INSPECTION REPORT

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

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	CARRIER'S EQUIPMENT NO.	VESSEL MATERIAL SPEC. NO.
CARGO TANK MOTOR VEHICLE MFG.	CARGO TANK MOTOR VEHICLE CERT. DATE	TANK MANUFACTURER	MANUFACTURER'S TANK SERIAL NO.
TREMCAR	2018-10	TREMCAR	2TLSL4320KB000672
MAX. WEIGHT OF LADING	LINING MATERIALS	DOT SPECIFICATION NO.	ASME CODE SYMBOL
60500	N/A	407	7077 USG
HEATING SYSTEM	DESIGN PRESSURE (PSIG)	ORIGINAL TEST DATE	MAXIMUM ALLOWABLE WORKING PRESSURE
	75	2018-10	25
SHELL	MATERIAL	DESIGN TEMPERATURE	WATER CAPACITY IN LBS.
SA240-316/316L	HEAD SA240-316/316L	-20 TO F	59022
EXPOSED SURFACE AREA IN SQ. FT.	MAX. DESIGN DENSITY OF LADING (LBS. PER GAL.)	TANK	
722	16.00	<input checked="" type="checkbox"/> LINED <input checked="" type="checkbox"/> INSULATED	
TYPE OF TEST(S)			
<input checked="" type="checkbox"/> EXTERNAL VISUAL (V) <input checked="" type="checkbox"/> LEAKAGE TEST (K) <input type="checkbox"/> PRESSURE RETEST (P)			
<input type="checkbox"/> INTERNAL VISUAL (I) <input type="checkbox"/> HYDROSTATIC <input type="checkbox"/> PNEUMATIC <input 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				K-EPA27	
YES	NO	ITEM	ITEM	TEST	AVERAGE RESULTS
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Tank Shell	Frangible (Rupture) Disk	PRES. 1	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Tank Heads	Major Appurtenances	PRES. 2	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Head-to-Shell Seam	- upper coupler assembly	VAC. 1	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Valves	- suspension system attachments	VAC. 2	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Gaskets	- connecting structures	VR VENT 1	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Manhole Covers	Lining Material	VR VENT 2	
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Manhole Gaskets	Pressure Bearing Portions of Heating System		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Devices for Tightening Manhole	Flues for Heating System		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Gaskets on Full Opening Rear Head	Corroded or Abraded Areas		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Self-closing Stop-valves	Distortions		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Excess Flow Valves	Dents		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Remote Closure Devices	Welds		
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Reclosing Pressure Relief Valves			
<input checked="" type="checkbox"/>	<input type="checkbox"/>	Nuts and Bolts			
DELIVERY HOSE/PIPING				UPPER COUPLER ASSEMBLY	
HOSE I.D. NO.	N/A	DATE OF ORIG. HOSE ASSEMBLY TEST		<input checked="" type="checkbox"/> EXAMINED IN PLACE	NEW
CONDITION OF HOSE ASSEMBLY & PIPING SYSTEM				<input type="checkbox"/> REMOVED FOR EXAMINATION	
				FLUID USED	WATER
				PRESSURE	25
				HOLDING TIME	5 min
				LEAKAGE TEST	25
				PRESSURE TEST	45
				HOLDING TIME	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	<input type="checkbox"/> ANHYDROUS AMMONIA (<input type="checkbox"/> CERTIFIED AS 0.2% WATER BY WEIGHT)	STRESS RELIEVED AFTER FABRICATION	REPAIR DATE
	<input type="checkbox"/> LIQUEFIED PETROLEUM GAS	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
DOT REGISTRATION NUMBER OF THE TESTING FACILITY/PERSON	TEST DATE	STRESS RELIEVED AFTER REPAIR	ASME OR NATIONAL BOARD NO. OF REPAIR FACILITY
CT-5931	2018-10	<input type="checkbox"/> YES (<input type="checkbox"/> Full <input type="checkbox"/> Local) <input type="checkbox"/> NO	
TESTED BY (Person's Name)	REPAIRED BY		
Geoffrey Payne			
ADDRESS	ADDRESS		
790 MONTRICHARD AVE.			
CITY, STATE, ZIP	CITY, STATE, ZIP		
ST-JEAN-SUR-RICHELIEU, QC, CANADA, J2X 5G4			

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: **Geoffrey Payne** DATE: **2018/10** SIGNATURE OF OWNER: _____ DATE: _____

ORIGINAL

SIRV-139

4790-SS1

TANKER TEST AND INSPECTION REPORT		INSPECTION TEST DATE	SERIAL NUMBER									
Information as required by CSA B-620-14		2018-10	18877									
OWNER: Robbie D. Wood		CARRIER (if other than owner)										
PRINCIPAL PLACE OF BUSINESS ADDRESS: 1051 Old Warrior River Rd.		PRINCIPAL PLACE OF BUSINESS ADDRESS										
CITY, STATE, ZIP CODE: Dolomite, AL. 35061		CITY, STATE, ZIP CODE										
OWNER'S SERIAL NO.	MFG. DATE: 2018-10	ORIG. TEST DATE: 2018-10	TC SPECIFICATION NO.: 407									
CARRIER'S EQUIPMENT NO.	VESSEL MATERIAL SPEC. NO.: SA240-316/316L		FLUID CAPACITY (L): 26790									
TYPE OF TEST (S)		MANUFACTURER'S SERIAL NO.: 2TLSL4320KB000672										
<input checked="" type="checkbox"/> EXTERNAL VISUAL (V)	<input checked="" type="checkbox"/> PRESSURE RETEST (P) A <input type="checkbox"/> W <input checked="" type="checkbox"/> 45 PSIG / 10 MIN	CERTIFIED BY: TREM CAR INC.										
<input checked="" type="checkbox"/> INTERNAL VISUAL (I)	<input checked="" type="checkbox"/> LEAKAGE TEST (K) A <input type="checkbox"/> W <input checked="" type="checkbox"/> 25 PSIG / 5 MIN	WATER CAPACITY (Kg): 26790										
<input checked="" type="checkbox"/> THICKNESS TEST (T)	<input checked="" type="checkbox"/> UPPER COUPLER (UC) MEDIUM A = AIR	DESIGNED FOR										
HYDROSTATIC OR PNEUMATIC PROCEDURE: MEDIUM W = WATER		MAXIMUM ALLOWABLE WORKING PRESSURE: 27443 KPA	MINIMUM DESIGN METAL TEMPERATURE: 172, 28 C TO C									
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										
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"/>				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"/>	Major Appurtenances	<input checked="" type="checkbox"/>		Fragible (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"/>	- connecting structures	<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"/>	- suspension system attachments	<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"/>	Drop upper coupler	<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"/>	In place upper coupler	<input checked="" type="checkbox"/>		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"/>	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"/>	
Reclosing Pressure Relief Valves	<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"/>	
Self-closing Stop-valves	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				Lining Material	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
Excess Flow Valves	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				Corrosive transport	<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:												
TC REGISTRATION NUMBER OF THE TESTING FACILITY/ PERSON										TEST DATE: 2018-10		
REPAIR INFORMATION										REPAIR DATE		
TESTED BY: (PERSON'S)	LOUIS B. RAYMOND					TESTED BY: (PERSON'S)						
COMPANY NAME:	TREM CAR 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		<input checked="" type="checkbox"/> CARGO TANK MEET TC SPECIFICATIONS AND IS RETURN TO SERVICE		MARKINGS APPLIED			YES	NO		
SIGNATURE OF INSPECTOR		TC REGISTRATION NUMBER: 25-0264		DATE: 2018-10		OWNER SIGNATURE			DATE			

RECORD OF ANNUAL INSPECTION

(49 CFR, 396. 17-23)

Prepare Separate Report for Each Vehicle Inspected

DATE
2018-10

D4256178

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 TREM CAR	MODEL TRA/REM	YEAR 2019
CITY	STATE	ZIP	VEHICLE IDENTIFICATION (Company No., State Tag No. or VIN) 2TLSL4320KB000672		
INSPECTOR'S NAME (Please Print)				EMPLOYEE NO.	

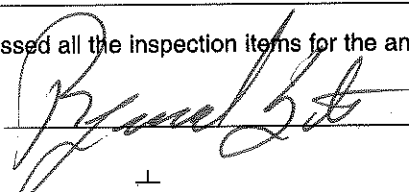
REPORT OF CONDITION (For Detailed Information on Inspection Procedures see FMCSR Section 396, Appendix G)

	OK	REPAIR		OK	REPAIR		OK	REPAIR		OK	REPAIR
BRAKES			EXHAUST			STEERING			FRAME		
Adjustment	✓		Leaks			Adjustment			Members		
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	✓		Lines			Other		
Compressor			Other	✓							
Parking Brakes			CAB/BODY			SUSPENSION			WHEELS/RIM		
Other			Access			Springs			Fasteners	✓	
			Eqpt./Load Secure			Attachments	✓		Disc/Spoke	✓	
COUPLERS			Tie-Downs			Sliders	✓		570 lbs. 2019	✓	
Fifth-Wheel & Mount			Headerboard			Other	✓		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



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		CITERNE COMPARTIMENT / TANK COMPARTMENT: 1		CHARTRE DE CALIBRATION / CALIBRATION CHART		CITERNE COMPARTIMENT / TANK COMPARTMENT: 1		CHARTRE DE CALIBRATION / CALIBRATION CHART		CITERNE COMPARTIMENT / TANK COMPARTMENT: 1	
	0"	1/4"	1/2"	3/4"	1"	1 1/4"	1 1/2"	1 3/4"	2"	2 1/4"	2 1/2"
0	0	3	8	14	20	26	32	38	44	50	56
1	22	30	40	50	61	72	83	94	105	116	127
2	61	73	85	98	110	122	134	146	158	170	182
3	112	126	141	156	171	185	199	213	227	241	255
4	172	188	204	222	239	257	275	294	312	330	348
5	239	257	275	294	313	333	353	373	393	413	433
6	313	333	353	373	393	414	435	457	478	499	520
7	393	414	435	457	479	501	523	546	568	591	613
8	479	501	523	546	569	592	616	640	664	688	712
9	569	592	616	640	664	688	713	738	763	788	813
10	664	688	713	738	763	788	814	839	865	891	917
11	763	788	814	839	865	892	918	945	972	1000	1027
12	865	892	918	945	972	999	1026	1054	1081	1109	1137
13	972	999	1026	1054	1081	1109	1137	1165	1194	1222	1250
14	1081	1109	1137	1165	1194	1222	1251	1280	1309	1338	1367
15	1194	1222	1251	1280	1309	1338	1368	1397	1427	1457	1487
16	1309	1338	1368	1397	1427	1457	1487	1517	1548	1578	1609
17	1427	1457	1487	1517	1548	1578	1609	1639	1670	1701	1732
18	1548	1578	1609	1639	1670	1701	1732	1763	1795	1826	1858
19	1670	1701	1732	1763	1795	1826	1858	1890	1921	1953	1985
20	1795	1826	1858	1890	1921	1953	1985	2017	2050	2082	2114
21	1921	1953	1985	2017	2050	2082	2114	2147	2179	2212	2245
22	2050	2082	2114	2147	2179	2212	2245	2278	2311	2344	2377
23	2179	2212	2245	2278	2311	2344	2377	2410	2443	2476	2510
24	2311	2344	2377	2410	2443	2476	2510	2543	2577	2610	2644
25	2443	2476	2510	2543	2577	2610	2644	2677	2711	2745	2779
26	2577	2610	2644	2677	2711	2745	2779	2812	2846	2880	2914
27	2711	2745	2779	2812	2846	2880	2914	2948	2982	3016	3051
28	2846	2880	2914	2948	2982	3016	3051	3085	3119	3153	3187
29	2982	3016	3051	3085	3119	3153	3187	3221	3255	3290	3324
30	3119	3153	3187	3221	3255	3290	3324	3359	3393	3427	3462
31	3255	3290	3324	3359	3393	3427	3462	3496	3530	3565	3600
32	3393	3427	3462	3496	3530	3565	3600	3633	3668	3702	3736
33	3530	3565	3600	3633	3668	3702	3736	3771	3805	3839	3874
34	3668	3702	3736	3771	3805	3839	3874	3908	3942	3976	4010
35	3805	3839	3874	3908	3942	3976	4010	4044	4079	4113	4147
36	3942	3976	4010	4044	4079	4113	4147	4181	4215	4249	4282
37	4079	4113	4147	4181	4215	4249	4282	4316	4350	4384	4417
38	4215	4249	4282	4316	4350	4384	4417	4451	4485	4518	4552
39	4350	4384	4417	4451	4485	4518	4552	4585	4618	4652	4685
40	4485	4518	4552	4585	4618	4652	4685	4718	4751	4784	4817
41	4618	4652	4685	4718	4751	4784	4817	4849	4882	4915	4947
42	4751	4784	4817	4849	4882	4915	4947	4980	5012	5044	5077
43	4882	4915	4947	4980	5012	5044	5077	5109	5141	5172	5204
44	5012	5044	5077	5109	5141	5172	5204	5236	5267	5299	5330
45	5141	5172	5204	5236	5267	5299	5330	5361	5392	5423	5454
46	5267	5299	5330	5361	5392	5423	5454	5484	5515	5545	5576
47	5392	5423	5454	5484	5515	5545	5576	5606	5636	5665	5695
48	5515	5545	5576	5606	5636	5665	5695	5725	5754	5783	5812
49	5636	5665	5695	5725	5754	5783	5812	5841	5870	5898	5926
50	5754	5783	5812	5841	5870	5898	5926	5954	5982	6010	6038
51	5870	5898	5926	5954	5982	6010	6038	6065	6092	6119	6146
52	5982	6010	6038	6065	6092	6119	6146	6173			
53	6092	6119	6146	6173							

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



CERTIFICATE OF COMPLIANCE

790 Avenue Montrichard
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 TY1 TRAILER MANUFACTURER: TREMCAR INC. TCRN: N/A
ASSEMBLER: (IF NOT SAME AS MANUFACTURER) MDIN: 13017
VIN: 2TLLSL4320K000672
TANK SERIAL NUMBER: 18877

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

CARGO TANK COMPLIES WITH SECIFICATION:

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

ITEMS NOT INSTALLED AT TIME OF SHIPMENT: 1. _____

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



CERTIFICATE OF COMPLIANCE

CT-5931
ST-JEAN-SUR-RICHELIEU

CT-5930
ST-CÉSaire

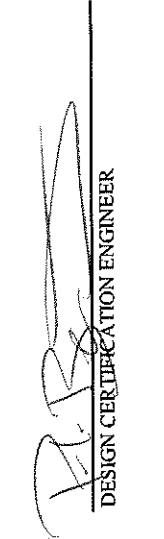
ISSUED TO OWNER
BCTE INC.

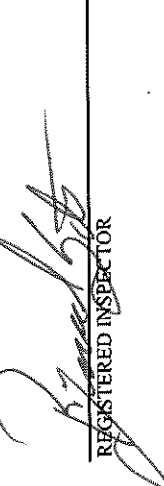
THIS CERTIFIES THAT THE NEW TREM CAR TANK DESCRIBED BELOW WAS DESIGNED, CONSTRUCTED, TESTED AND COMPLETED IN ACCORDANCE WITH THE APPLICABLE CARGO TANK SPECIFICATION.

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

YEAR FABRICATED : **2018** VIN : **2TSL5L4320K8000672** SERIAL NUMBER : **18877**


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)