

Test and Inspection Report in Accordance with CSA B620

Facility Name: TREMCAR WEST INC.
Address: 1750 Aurum Road
Edmonton, AB
T6S 0A4
Telephone: (780) 371-1579

Facility Registration No. 25. 1024



Tank Owner: Oculus Transport Ltd
Address: 8606- 115 Street
Fort Saskatchewan, AB
Telephone: 780-912-4409

JOB #:	88471	VIN #:	2W9GM5U04J2013184	MANUFACTURER:	MAXFIELD
UNIT No:	PV12-14	SERIAL #:	41707A	ASSEMBLER:	MAXFIELD
TANK SPEC:	TC 331	TCRN/MDIN:	Z-02-459-81-18	MAWP:	250 PSI
MANUFACTURE DATE:	08/2018	EXPOSED SURF. AREA:	106.22 M ²	DESIGN PRESSURE:	
ORIGINAL TEST DATE:	08/2018	DESIGN TEMP RANGE:		TEST PRESSURE:	504 PSI
CERTIFICATION DATE:	09/2018	DENSITY OF LADING:	0.623 KG/L		
HEAD MAT'L:	SA517-B	WELD MAT'L:	E11018-M/F11P8-EG-G	SHELL MAT'L:	SA517-B
MIN. THICKNESS TOP/SIDES:	10.72 MM	MIN. THICKNESS BOTTOM:	10.72 MM	MIN. THICKNESS HEAD:	5.71 MM
COMPARTMENT: CAPACITY:	COMP. # 1: 60,598 L	COMP. # 2: L	COMP. # 3: L	COMP. # 4: L	COMP. # 5: L

TC/MC331 ADDITIONAL REQUIREMENTS:

INCLUDE PICTURE OF METAL IDENTIFICATION PLATE WITH INSPECTION REPORTS

STRESS RELIEVED AFTER: QT ☒ NQT ☐
MANUFACTURE YES ☒ NO ☐
REPAIR YES ☐ NO ☐ N/A ☒
IF SO: LOCAL ☐ COMPLETE ☐

DOUBLE WALLED TANK: YES ☐ NO ☒ LINED TANK: YES ☐ NO ☒
INSULATED TANK: YES ☐ NO ☒ CORROSIVE SERVICE: YES ☐ NO ☒

TESTS PERFORMED "V" ☒ "I" ☐ "K" ☒ "P" ☐ "U/C" ☐ "T" ☐ "L" ☐ "S" ☐
(Reports Attached)

HOSES TESTED YES (Report attached) ☒ NO ☐

Description of defects found and methods used to repair:

R+R pressure gauge on hydraulic operator, Diagnose & repair BASE system,
R+R multiple liquid/vapour decals, R+R All (3) ACME cap O-rings D/S,
Rebuild liquid internal, Rebuild pump internal, Re-tape and seal
top (2) PRV'S, R+R Vapour Air-Actuator, R+R 1

☐ No Defects Found

Tank successfully retested after repair: YES ☒ NO ☐ N/A ☐
Written repair report attached: YES ☐ NO ☐ N/A ☒

TANK DISPOSITION:

Removed from Service: ☐
Returned to Service: ☒

Tank markings applied (QC Manual Reference Section 13): YES ☒ NO ☐

External Visual Inspection Report in Accordance with CSA B620



JOB #:	88471	VIN #:	2W9GM5U04J2013184	MANUFACTURER:	MAXFIELD
UNIT No:	PV12-14	SERIAL #:	41707A	ASSEMBLER:	MAXFIELD
TANK SPEC:	TC 331	TCRN/MDIN:	Z-02-459-81-18	MAWP:	250 PSI
MANUFACTURE DATE:	08/2018	EXPOSED SURF.AREA:	106.22 M²	DESIGN PRESSURE:	
ORIGINAL TEST DATE:	08/2018	DESIGN TEMP RANGE:		TEST PRESSURE:	504 PSI
CERTIFICATION DATE:	09/2018	DENSITY OF LADING:	0.623 KG/L		
HEAD MAT'L:	SA517-B	WELD MAT'L:	E11018-M/F11P8-EG-G	SHELL MAT'L:	SA517-B
MIN. THICKNESS TOP/SIDES:	10.72 MM	MIN.THICKNESS BOTTOM:	10.72 MM	MIN.THICKNESS HEAD:	5.71 MM
COMPARTMENT:	COMP. # 1:	COMP. # 2:	COMP. # 3:	COMP. # 4:	COMP. # 5:
CAPACITY:	60,598 L	L	L	L	L

External Visual Inspection "V" (QC Manual Reference 12.1)

Item inspected:	Pass	Fail	Repair	N/A
- Data plate, present info complete and legible - Structural members, outriggers, cross members, etc. - Surfaces of all welds for signs of defects or cracks - Void drains are unplugged - Exterior surface area including heads for signs of corrosion, abrasion, gouges, dents or repairs made using overlay patches	☒ ☒ ☒ ☐ ☒	☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☒ ☐
- Valves and vents for proper operation - All gaskets for indications of leaking - Piping and valves for leakage, damage, corrosion - Inspect the function of all valve operating systems and remote closures - Thermal means of closing bottom outlet valves - Hoses for defects, identification and test dates	☒ ☒ ☒ ☒ ☒ ☒	☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐
- Gaskets on full opening rear heads - Tank attachments to frame or running gear - Ladders, walkways, etc. - Fill covers, manways and closure devices - Accident damage protection (rear bumper, rollover protection, and piping guards) - Relief valves and vents (replace or test if tank in service where lading corrosive to relief device)	☐ ☒ ☐ ☒ ☒ ☒	☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐	☒ ☐ ☒ ☐ ☐ ☐
- Tanks shall be rejected for less than minimum thickness remaining under a cut, dig or gouge - Tanks shall be rejected for any dent with a depth of more than 0.5" at a weld - Tanks shall be rejected for any source of leakage - Tanks shall be rejected for use of overlay patches on liquid-retaining components of metal tanks - Tanks shall be rejected for any weld defect, including a crack, pinhole, or incomplete fusion of the weld	☒ ☒ ☒ ☒ ☒	☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐
TC/MC331 additional requirements: - Check all PPV's in place and re-seal rain caps - Tank gauging device condition and function - All hose attachments identified liquid or vapor outlet - Check operation of thermal gauge - Function of emergency discharge control system. - If emergency discharge control system is a hose, liquid outlets marked "connect to passive emergency shut down system only"	☒ ☒ ☒ ☒ ☒ ☐	☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☐	☐ ☐ ☐ ☐ ☐ ☒

Tank Inspector Trainee: _____ Signature: _____ Date: _____

Tank Inspector: Jordan Tiller Signature: [Signature] Date: Oct. 2/25

Leakage Test Report in Accordance with CSA B620

JOB #:	88471	VIN #:	2W9GM5U04J2013184	MANUFACTURER:	MAXFIELD
UNIT No:	PV12-14	SERIAL #:	41707A	ASSEMBLER:	MAXFIELD
TANK SPEC:	TC 331	TCRN/MDIN:	Z-02-459-81-18	MAWP:	250 PSI
MANUFACTURE DATE:	08/2018	EXPOSED SURF.AREA:	106.22 M ²	DESIGN PRESSURE:	
ORIGINAL TEST DATE:	08/2018	DESIGN TEMP RANGE:		TEST PRESSURE:	504 PSI
CERTIFICATION DATE:	09/2018	DENSITY OF LADING:	0.623 KG/L		
HEAD MAT'L:	SA517-B	WELD MAT'L:	E11018-M/F11P8-EG-G	SHELL MAT'L:	SA517-B
MIN. THICKNESS TOP/SIDES:	10.72 MM	MIN.THICKNESS BOTTOM:	10.72 MM	MIN.THICKNESS HEAD:	5.71 MM
COMPARTMENT: CAPACITY:	COMP. # 1: 60,598 L	COMP. # 2: L	COMP. # 3: L	COMP. # 4: L	COMP. # 5: L

Leakage Test "K" (QC Manual Reference 12.4)

Test Pressure 60psi (80% of MAWP Min.) Test Medium Propane Hold Time 10 min

Test pressure for TC/MC331: 60PSI

Item inspected:	Pass	Fail	Retest	N/A
▪ All components in place	☒	☐	☐	☐
▪ All seams checked	☒	☐	☐	☐
▪ All gaskets checked	☒	☐	☐	☐
▪ External valve seats checked in sequence	☒	☐	☐	☐
▪ Pipe connection checked	☒	☐	☐	☐
▪ Check tank gauges	☒	☐	☐	☐
▪ Check dust caps	☒	☐	☐	☐

TC/MC331 additional requirements:

▪ ISC valve seat checked	☒	☐	☐	☐
▪ ISC Excess flow	☒	☐	☐	☐
▪ Check hose blowdown	☒	☐	☐	☐
▪ Check ACME fittings	☒	☐	☐	☐

Tank Tester Trainee: _____ Signature: _____ Date: _____

Tank Tester: Jordan Tiller Signature: [Signature] Date: Oct. 2/25



Hose Assembly Test and Inspection Report in Accordance with CSA B620

JOB #:	88471	VIN #:	2W9GM5U04J2013184	MANUFACTURER:	MAXFIELD
UNIT No:	PV12-14	SERIAL #:	41707A	ASSEMBLER:	MAXFIELD
TANK SPEC:	TC 331	TCRN/MDIN:	Z-02-459-81-18	MAWP:	250 PSI
MANUFACTURE DATE:	08/2018	EXPOSED SURF.AREA:	106.22 M ²	DESIGN PRESSURE:	
ORIGINAL TEST DATE:	08/2018	DESIGN TEMP RANGE:		TEST PRESSURE:	504 PSI
CERTIFICATION DATE:	09/2018	DENSITY OF LADING:	0.623 KG/L		
HEAD MAT'L:	SA517-B	WELD MAT'L:	E11018-M/F11P8-EG-G	SHELL MAT'L:	SA517-B
MIN. THICKNESS TOP/SIDES:	10.72 MM	MIN. THICKNESS BOTTOM:	10.72 MM	MIN. THICKNESS HEAD:	5.71 MM

Hose ID: #1 HAWP: 350 PSI Test Pressure: 425 PSI Test Medium: H₂O

Item inspected	Pass	Fail	Retest	N/A
Exposed reinforcement	☒	☐	☐	☐
Kinked, flattened, or permanently deformed wire braid	☒	☐	☐	☐
Soft spots when not under pressure/bulging under pressure/loose outer covering	☒	☐	☐	☐
Damaged, slipping, or excessively worn hose couplings	☒	☐	☐	☐
Loose or missing bolts or fastenings on bolted hose coupling assemblies	☒	☐	☐	☐
Deteriorated legibility or absence of serial or ID number or HAWP	☒	☐	☐	☐
Electrical continuity	☐	☐	☐	☐

Tester Shayne Minault Signature [Signature] Date October 1 2025

Hose ID: #2 HAWP: 350 PSI Test Pressure: 425 PSI Test Medium: H₂O

Item inspected	Pass	Fail	Retest	N/A
Exposed reinforcement	☒	☐	☐	☐
Kinked, flattened, or permanently deformed wire braid	☒	☐	☐	☐
Soft spots when not under pressure/bulging under pressure/loose outer covering	☒	☐	☐	☐
Damaged, slipping, or excessively worn hose couplings	☒	☐	☐	☐
Loose or missing bolts or fastenings on bolted hose coupling assemblies	☒	☐	☐	☐
Deteriorated legibility or absence of serial or ID number or HAWP	☒	☐	☐	☐
Electrical continuity	☐	☐	☐	☐

Tester SHAYNE MINAULT Signature [Signature] Date October 1 2025

Hose ID: _____ HAWP: _____ Test Pressure: _____ Test Medium: _____

Item inspected	Pass	Fail	Retest	N/A
Exposed reinforcement	☐	☐	☐	☐
Kinked, flattened, or permanently deformed wire braid	☐	☐	☐	☐
Soft spots when not under pressure/bulging under pressure/loose outer covering	☐	☐	☐	☐
Damaged, slipping, or excessively worn hose couplings	☐	☐	☐	☐
Loose or missing bolts or fastenings on bolted hose coupling assemblies	☐	☐	☐	☐
Deteriorated legibility or absence of serial or ID number or HAWP	☐	☐	☐	☐
Electrical continuity	☐	☐	☐	☐

Tester _____ Signature _____ Date _____