

DATE 2025-11-25



TC/MC/DOT406/
TC/MC/DOT306
Inspection Report
CSA B620-2020

CUSTOMER: [REDACTED]

Unit # 2008L

Keltic North Ltd.

5400 Hwy11N, North Bay, On, P1B 8G3

Transport Canada Facility Registration # 25-1399

705-482-9388

KELTIC NORTH LTD.

5400 Hwy11N, North Bay, On, P1B 8G3
FACILITY REGISTRATION # 25-1399

Inspection Report Certificate

*The following tank complete with all valves, fittings, piping,
and protective devices has been tested in accordance to the
CSA B620-2020*

| | |
|---------------|-------|
| Tank Serial # | 23634 |
|---------------|-------|

| | | | |
|-------------------------|------------|-----------------|--------------------|
| Tank Owner: | [REDACTED] | | |
| Address: | [REDACTED] | | |
| CONTACT & PHONE: | [REDACTED] | W/O # | KW-1076 |
| MODEL OF TRUCK: | N/A | TRUCK VIN | N/A |
| TANK MANUFACTURER | TREMCAR | TEST DATE | 04/2022 |
| ASSEMBLER SERIAL NUMBER | | UNIT NO | 2008L |
| DESIGN SPECIFICATION | TC406 | TC306 | LICENSE NO W84 76S |
| MDIN | 23630 | BUILD DATE | 04/2022 |
| TANK CAPACITY (LITRES) | 32500L | SPECIAL SERVICE | |
| Tank Insulated? | Y | N | Tank Lined? Y N |

| Inspection/ Tests Performed | |
|-----------------------------|--------|
| External Inspection (V) | YES/NO |
| Leakage Test (K) | YES/NO |
| Pressure Test (P) | YES/NO |
| Internal Inspection (I) | YES/NO |
| Thickness (T) | N/A |
| Wet Fluorescent (WF) | N/A |
| Hose Test | YES/NO |
| Off-Truck Emergency S.S. | YES/NO |
| Upper Coupler | N/A |

| Leakage Test Medium Used: |
|------------------------------------|
| Tank Leak Test Pressure: 2.4 PSI |
| Piping Leak Test Pressure: 80% MAP |

| Pressure Test Medium |
|---------------------------|
| AIR / Water |
| Tank Tested @: PSI |
| Piping Tested @: 80% MAWP |

PAUL LALONDE
Inspector Name


Inspector Signature

2025-11-25
Date

| | |
|---------------------------------|--|
| STATEMENT OF DISPOSITION | TANK REMOVED FROM SERVICE |
| (circle or highlight) | TANK RETURNED TO SERVICE |
| | FURTHER TESTS AND OR INSPECTION REQUIRED TO DETERMINE TANK'S DISPOSITION |

| | | |
|---|----------|----------|
| NO DAMAGE OR DEFECT DISCOVERED TO THE TANK | Y | N |
|---|----------|----------|

External Visual Inspection

CSA B620-2020 SECTION 7.2.1

7.2.1.1 A) TANK

| | OK | NOT OK | Actions Taken | Repaired & Re-Tested YES/NO |
|----------------------------|-----|-----------|---------------|-----------------------------------|
| FRONT BULKHEAD | X | | | |
| REAR BULKHEAD | X | | | |
| LEFT TANK SHELL | X | | | |
| RIGHT TANK SHELL | X | | | |
| CATWALK AND TOP SKIN | X | | | |
| FLOOR SKIN | X | | | |
| CROSS MEMBERS | X | | | |
| OUTRIGGERS | X | | | |
| TANK SILL | X | | | |
| TANK SPACER (WOOD, RUBBER) | N/A | | | |
| TANK MOUNTING BRACKETS | X | | | |
| BUMPER | N/A | | | |

7.2.1.1 B) MANHOLES

| | | | | |
|----------------------|---|--|--|--|
| MAN HOLE LID SECURED | X | | | |
| MAN HOLE CORROSION | X | | | |
| VENTS | X | | | |

7.2.1.1 C) VALVES & PINING

| | | | | |
|-----------------------------|-----|--|--|--|
| EMERGENCY VALVES | X | | | |
| EMERGENCY SHUT-OFF | X | | | |
| SUCTION | X | | | |
| MANIFOLD | N/A | | | |
| BOTTOM LOADING | X | | | |
| API ADAPTERS | X | | | |
| PUMPS | N/A | | | |
| PUMP PIPING - PRESSURE | N/A | | | |
| PUMP PIPING - SUCTION | N/A | | | |
| METER | N/A | | | |
| PIPING – METER TO HOSE REEL | N/A | | | |

7.2.1.1 D) FLANGE SECUREMENT

| | | | | |
|---|---|--|--|--|
| BOLTS & NUTS ON FLANGES AND BLANK FLANGES ARE SECURE | X | | | |
|---|---|--|--|--|

7.2.1.1 E) TANK MARKINGS

| | | | | |
|--|---|--|--|--|
| SPEC #s AND MARKINGS ON TANK ARE LEGIBLE | X | | | |
| SERIAL PLATE LEGIBLE | X | | | |
| PLACARDS LEGIBLE AND IN CORRECT LOCATIONS | X | | | |

7.2.1.1 F) TANK ACCESSORIES AND ATTACHMENTS

| | | | | |
|-------------------------|-----|--|--|--|
| FIRMLY SECURED | X | | | |
| UPPER COUPLER DAMAGE | X | | | |
| UPPER COUPLER CORROSION | X | | | |
| PUMP PROTECTION | N/A | | | |
| GROUNDING STUDS | X | | | |
| INTERNAL GROUND STRAPS | N/A | | | |

7.2.1.1 G) HOSE ASSEMBLIES AND OTHER APPURTENANCES

| | OK | NOT OK | Actions Taken | Repaired & Re-Tested YES/NO |
|--------------------------------------|-----|-----------|---------------|-----------------------------------|
| HOSE ASSEMBLY DEFECTS | N/A | | | |
| HOSE MARKINGS VISIBLE AND CORRECT | N/A | | | |
| TEST DATE EXPIRY | N/A | | | |

SEE SEPARATE HOSE TESTING REPORT

7.2.1.4 RECLOSING PRESSURE RELIEF VALVES- CHECK FOR SAFE OPERATION

| | | | | |
|------------|---|--|--|--|
| CORROSION | X | | | |
| DAMAGE | X | | | |
| SECUREMENT | X | | | |
| OTHER | X | | | |



FAIL

PAUL LALONDE
Inspector Name


Inspector Signature

2025-11-25
Date

CSA B620-2020 SECTION 7.2.5

7.2.5.1 LEAKAGE TEST

| Check each line below for leaks | OK | NOT OK | ACTIONS TAKEN | Repaired & Re-Tested YES/NO |
|--------------------------------------|-----|--------|---------------|-----------------------------|
| MANHOLE COVER | X | | | |
| BOTTOM LOADING SENSORS | X | | | |
| MANHOLE COVER VENTS | X | | | |
| PUMP | N/A | | | |
| EMERGENCY VALVE | X | | | |
| PIPING – EMERGENCY VALVE TO MANIFOLD | N/A | | | |
| PIPING – MANIFOLD TO PUMP | N/A | | | |
| PIPING – PUMP TO METER | N/A | | | |
| PIPING – METER TO HOSE REEL | N/A | | | |
| PIPING – PUMP SUCTIONS | N/A | | | |
| MANIFOLD – EXTRA VALVES | N/A | | | |
| METER | N/A | | | |
| AIR ELIMINATOR | N/A | | | |
| HOSE ASSEMBLY | N/A | | | |
| FAUCETS | N/A | | | |
| MANIFOLD | N/A | | | |
| VAPOR RECOVERY | X | | | |
| VENTS AND RELIEF VALVES | X | | | |
| POSIVENT | X | | | |
| PRESSURE BETWEEN BULKHEADS | X | | | |
| COMPARTMENTS | X | | | |
| BOTTOM LOADING | X | | | |

A-E) TANK CLOSURES, PIPING, VALVES, AND GASKETS ARE IN GOOD OPERABLE CONDITION AND DO NOT LEAK WITHIN THE PIPING OR TO THE EXTERIOR

☒ YES
 ☐ NO

LEAKAGE TEST PERFORMED WITH SOAP AND WATER.

F-G) TEST PRESSURE USED FOR PIPING: 2.4 psi

TEST PRESSURE USED FOR TANK: **NORMAL OPERATING PRESSURE OF TANK**

TEST PRESSURE HELD FOR: **5 MINUTES**

THE TEST PRESSURE WAS NOT LESS THAN 80% OF TANK DESIGN PRESSURE OR MAWP

PASS

FAIL

TC406/TC306 HOSE INSPECTION AND TEST

| | | HOSES | | | | | | | |
|---|-------------|---------|-----------|------------------------|--|----------|-------------|--------|--|
| OIL GAS HOSES Test @ 120% OF HAWP or 120% of system pressure Hold PSI 5 minutes | | | | | | | | | |
| Gravity hoses Test @ 10 PSI Hold for 5 minutes | | | | | Main Hoses Keltic N. Standard Test 120 psi | | | | |
| Stamping (Tag) (Fitt) | Make | HOSE ID | Date TEST | Size (INCHES) | HAWP | Test PSI | OK | NOT OK | |
| OIL | | | | 1, 1.25 1.3/8, 1.5, 2 | 100 | 120 | | | |
| OIL | | | | 1, 1.25, 1.3/8, 1.5, 2 | 100 | 120 | | | |
| GAS | | | | 1, 1.25, 1.3/8, 1.5, 2 | 100 | 120 | | | |
| GAS | | | | 1, 1.25, 1.3/8, 1.5, 2 | 100 | 120 | | | |
| 2" HOSE (reel) | | | | 2 | 100 | 120 | | | |
| Fast pump off hose | | | | 2, 2.5, 3 | 100 | 120 | | | |
| Gravity Hose | | | | 3, 4 | 8 | 10 | | | |
| Gravity Hose | | | | 3, 4 | 8 | 10 | | | |
| Gravity Hose | | | | 3, 4 | 8 | 10 | | | |
| Gravity Hose | | | | 3, 4 | 8 | 10 | | | |
| Vapour Hose | | | | 3 | 8 | 10 | | | |
| Repairs to Oil Gas H | REPAIR..... | | | | | | OK .by..... | | |
| Repair To Gravity H | REPAIR..... | | | | | | OK .by..... | | |
| | | | | | | | | | |

PASS

FAIL

NO HOSE TO TEST

Tester Name

Tester Signature

Date

| | | | | | | | | | | | | |
|----------------------|------------------------------|----------------|---------|--------------------|------|-------------------|-------|--------|---------------|------|--------|------|
| TANK ANUFACTURER | TREM CAR | | | | | | | | | | | |
| SERIAL NO. | 23634 | | | | | TANK CAPACITY | | 32500L | | L/GL | | |
| SPEC.NO | TC 406 MC 306 TC 306 AL S.ST | | | | | MDIN/TCRN | 23630 | | | | | |
| DATE OF MFG | 04/2022 | | | Original Test date | | 04/2022 | | | | | | |
| ORIGINAL TEST DATE | 04/2022 | | | | | | | | FRONT TO REAR | | | |
| TEST & CERTIFICATION | 04/2022 | | | Mfd Thick | | Min Thick | | | COMPT # 1 | | 15000L | L/GL |
| SHELL MAT. BOTTOM | COR-TEN | | | 6.35 | mm | 4.39 | | mm | COMPT # 2 | | 5500L | L/GL |
| SHELL | COR-TEN | | | 4.75 | mm | 4.39 | | mm | COMPT # 3 | | 12000L | L/GL |
| BULK HEAD MATERIAL | 5454-0 | | | 6.35 | mm | 4.75 | | mm | COMPT # 4 | | | L/GL |
| WELD MATERIAL | ER5356 | | | mm | | | | | COMPT # 5 | | | L/GL |
| DESIGN PRESSURE | | | MAWP | 22.75KPA | | Kpa LBS | | | COMPT #6 | | | L/GL |
| DESIGN TEMP.RANGE | -40° to 50 °C | MAX.LA DENSITY | | | Kg/L | | | | | | | |
| TEST PRESSURE | | | 34.5KPA | KPa / LBS | | MAX. PRODUCT LOAD | | | 25500KG | | Kg Lb | |
| MAX.LOADING RATE | | | 1893 | L/min Gpm | | | | | | | | |
| MAX. UNLOADING RATE | | | 1893 | L/min Gpm | | | | | | | | |
| EXP. SURFACE AREA | 83.1 SQM | | | | | ORDER NO | | | | | | |

| | | |
|--------------------------------------|-----|----|
| MODIFICATION PLATE | YES | NO |
| IF YES, DESCRIPTION OF MODIFICATION: | | |
| MODIFIER: | | |