

Certificate of Compliance

10498 - 17 Street N.W.

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Transport Canada 25-1177

US DOT CT 3886

ASME 33537

National Board R-2667

☒ This is a complete and certified tank/tank vehicle

☐ This tank/tank vehicle is incomplete and requires further construction, assembly and certification. A Certificate of Compliance shall be provided to the owner by the facility completing further construction assembly and certification.

OWNER Dandy Oil Products Ltd.

TANK TYPE 23,500 L/4 ALUM PETRO CHASSIS

MDIN 013710-2

TANK MANUFACTURER Advance Tank Production Ltd., Regina

TANK SERIAL NUMBER 2AEATLAO5PR000545

ASSEMBLER Advance Tank Centres Ltd., Edmonton

VIN 1NPCX4EX8RD886296

ORIGINAL TEST DATE 2023/06/07 CERT. DATE 2023/06/07

DATE OF MFR. 2023/01/09

MAWP: INTERNAL 22.7 kPa

EXTERNAL

ORIGINAL TANK TEST PRESSURE 34.5 kPa

TANK DESIGN PRESSURE 22.7 kPa

PERIODIC TANK RETEST PRESSURE 34.5 kPa

HEAD MATL. 5454-O
5454-O

DESIGN TEMP. RANGE -40 C TO 50 C

MFD. HEADS THICK. 6.35 mm

MIN. HEAD THICK. 5.97 mm

SHELL MATL. TOP 5454-H32

SIDE 5454-H32

BOTTOM 5454-H32

MFD. SHELL THICK TOP 4.76 mm

SIDE 4.76 mm

BOTTOM 6.35 mm

MIN. SHELL THICK TOP 4.39 mm

SIDE 4.39 mm

BOTTOM 5.97 mm

VOLUMETRIC CAPACITY 4,335 L 7,356 L 7,356 L 5,846 L

NOMINAL CAPACITY 4,000 L 7,000 L 7,000 L 5,500 L

EXPOSED SURFACE AREA 10.9 M2 13 M2 13 M2 13.8 M2

MAX. LOAD. RATE 2,800 LPM AT MAXIMUM LOADING PRESSURE

22.7 kPa

MAX. UNLOAD. RATE 2,000 LPM AT MAXIMUM UNLOADING PRESSURE (VAC)

2.6 kPa

HEATING SYS. PRESS.

HEATING SYS. TEMP.

WELD MATL. 5554

LINING MATERIAL

MAX. LADING DENSITY 0.9 Kg/L

MAX PRODUCT LOAD

16,400 KG

ASME or NATIONAL BOARD #

TCRN

CRN

RT

PWHT

MDMT TO AT (Internal) TO (External)


This certifies the tank and tank vehicle has been designed, constructed, inspected and tested in accordance with the following:

☒ TC SPEC. TC406 As per CSA B620 - 2020

| This Certification Includes The Following: | This Certification Excludes The Following: |
|--|--|
| <input checked="" type="checkbox"/> Tank | <input type="checkbox"/> Tank |
| <input checked="" type="checkbox"/> Tank Supports and Anchoring | <input type="checkbox"/> Tank Support and Anchoring |
| <input checked="" type="checkbox"/> Tank Fittings <input checked="" type="checkbox"/> Piping <input checked="" type="checkbox"/> Pumps <input checked="" type="checkbox"/> Hoses | <input type="checkbox"/> Tank Fittings <input type="checkbox"/> Piping <input type="checkbox"/> Pumps <input type="checkbox"/> Hoses |
| <input checked="" type="checkbox"/> Tank Valves - Internal Self Closing | <input type="checkbox"/> Tank Valves - Internal Self Closing |
| <input type="checkbox"/> Tank Valves - External Self Closing | <input checked="" type="checkbox"/> Tank Valves - External Self Closing |
| <input checked="" type="checkbox"/> Tank Valves - External | <input type="checkbox"/> Tank Valves - External |
| <input checked="" type="checkbox"/> Tank Valve Operator <input checked="" type="checkbox"/> Thermal Closure <input checked="" type="checkbox"/> Remote Closure | <input type="checkbox"/> Tank Valve Operator <input type="checkbox"/> Thermal Closure <input type="checkbox"/> Remote Closure |
| <input checked="" type="checkbox"/> Accident Damage Protection - Rollover MAX GVW <u>30,300</u> KG | <input type="checkbox"/> Accident Damage Protection - Rollover |
| <input checked="" type="checkbox"/> Accident Damage Protection - Bottom | <input type="checkbox"/> Accident Damage Protection - Bottom |
| <input checked="" type="checkbox"/> Accident Damage Protection - Rear End | <input type="checkbox"/> Accident Damage Protection - Rear End |
| <input checked="" type="checkbox"/> Inspection and Testing and Markings | <input type="checkbox"/> Inspection and Testing and Markings |
| <input checked="" type="checkbox"/> Pressure Test <input checked="" type="checkbox"/> Leak Test | <input type="checkbox"/> Pressure Test <input type="checkbox"/> Leak Test |
| <input checked="" type="checkbox"/> Internal Visual Inspection <input checked="" type="checkbox"/> External Visual Inspection | <input type="checkbox"/> Internal Visual Inspection <input type="checkbox"/> External Visual Inspection |
| <input checked="" type="checkbox"/> Pressure Relief Device: Type <u>Reclosing</u> Set Pressure <u>25.1</u> kPa | <input type="checkbox"/> Pressure Relief Device |
| SCMH <u>13,991</u> at <u>43.1</u> kPa Qty per Compt. <u>1</u> | |

Matthew Wells

Compliance Person Name



Compliance Person Signature

Note: This document must be retained throughout ownership of the tank and one year thereafter