

# Certificate of Compliance



10498 17th Street  
 Edmonton, AB T6P 1V8  
 Phone: 780-467-8891  
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 Transport Canada 25-028  
 US DOT CT 3886  
 ASME 33537  
 National Board 2666

- 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 [REDACTED] MDIN 7800

SPECIFICATION TC 406 TANK TYPE 23500 L/4 ALUM CHASSIS MOUNT

TANK VEHICLE ASSEMBLER ADVANCE ENGINEERED PRODUCTS TC 25 - 028 VIN INPTXBTX3AD794735

TANK MANUFACTURED BY ADVANCE ENGINEERED PRODUCTS TC 25 - 026 TANK MFD DATE 01/2009

ORIGINAL TEST DATE 04/2009 TANK SERIAL NUMBER 2AEATLA089R000123

COMPLETION DATE 04/2009 TANK MAWP INTERNAL 22.7 KPa EXTERNAL         

CERTIFICATION DATE 04/2009 TANK TEST PRESSURE 34.5 KPa

MATL SPEC HEADS 5454-0 DESIGN TEMP. RANGE -40 °C TO 50 °C

MFD HEADS THICK 6.35 mm MIN HEADS THICK 5.97 mm

MATL SPEC SHELL TOP 5454H-32 SIDE 5454H-32 BOTTOM 5454H-32

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

NOMINAL CAPACITY 4000 L 7000 L 7000 L 5500 L

EXPOSED SURFACE AREA 10.9 m2 12.9 m2 12.9 m2 13.7 m2

MAX LOAD RATE 2800 LPM AT LOAD PRESSURE 22.7 KPa

MAX UNLOAD RATE 2000 LPM AT UNLOAD PRESSURE-VACUUM 2.6 KPa

HEATING SYS PRESSURE          HEATING SYS DESIGN TEMP         

WELD MATERIAL 5554 LINING MATERIAL NO

MAX DENSITY OF LADING 0.90 KG/L MAX PAYLOAD 21150 kg

NATIONAL BOARD NUMBER          TCRN          CRN         

RT          ASME          PWHT         

DIAMETER          LENGTH          CORROSION ALLOWANCE         

DMDT          TO          AT          ( Internal ) TO          ( External )

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

- CSA B620 TC TC 406  49 CFR PART 178 DOT

This Certification Includes The Following:	This Certification Excludes The Following:
<input checked="" type="checkbox"/> Tank <input checked="" type="checkbox"/> Tank Supports And Anchoring	<input type="checkbox"/> Tank <input type="checkbox"/> Tank Supports 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	<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 Testing and Markings	<input type="checkbox"/> Inspection 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 type="checkbox"/> Thickness Test <input type="checkbox"/> Lining Inspection	<input checked="" type="checkbox"/> Thickness Test <input checked="" type="checkbox"/> Lining Inspection
<input checked="" type="checkbox"/> Pressure Relief Device Set Pressure <u>3.63</u> PSI	<input type="checkbox"/> Pressure Relief Device Set Pressure <u>        </u> PSI
SCFH <u>494,084</u> at <u>6.25</u> PSI Qty/Compt. <u>1</u>	SCFH <u>        </u> at <u>        </u> PSI Qty/Compt. <u>        </u>

Name TREVOR NEITZ

Name Mr Francis Lukion

Date 04/24/2009