



Maple Leaf Consulting Inc.

R.R. #1
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February 27, 2019

Reference: **MLC-23914-A**

CANYON CASING SERVICE LTD.
2-12 Erickson Crescent
Sylvan Lake, Alberta
T4S 1P5

Attention: **Jeff Dell**

EQUIPMENT CERTIFICATION

Equipment:	Casing Elevator
Manufacturer:	AOT
Model:	TA100 4½" CSG
Capacity:	100 Ton
Serial Number:	E32384-129 32822
Load Test Number:	MLC-23914LT0517
Reference:	CCE 4-2

The above elevator was examined in detail on May 4, 2017 at Maple Leaf Consulting's shop. The above elevator was fully disassembled and sandblasted for a C.A.O.D.C. RP-2.0 Level IV inspection. Magnetic particle and/or visual inspections were completed on all accessible areas of the body, door, latch, secondary latch, hinge pin, latch pin, secondary latch pin, latch spring, and secondary latch spring. The unit was load tested to 150% of its capacity and re-inspected. This elevator has not been in service since May 4, 2017.

Based on the inspections and a review of the load test, it is our opinion that the unit is safe to operate within its rated capacity when used in accordance with the manufacturers' specifications and/or industry standards.

In accordance with C.A.O.D.C. RP-2.0, a certification period of 500 operating days is recommended. Due to the nature of Canyon's business, this **certification is valid for a period of 2 years** or until the unit has been damaged structurally by either handling or operation. Unengineered structural modifications to this unit will void this certification.

PERMIT TO PRACTICE MAPLE LEAF CONSULTING INC. Signature <u>Everett M. Gusek, P. Eng.</u> Date <u>February 27, 2019</u> PERMIT NUMBER: P 7117 The Association of Professional Engineers, Geologists and Geophysicists of Alberta
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