

u	ALCO	MACHINE WORKS
	ALCO	CNC INDUSTRIES

☐ ALCO FLOW CONTROL

ALCO INDUSTRIAL EQUIPMENT

6925 - 104 Street Edmonton, Alberta

ALCO HYDRA OIL TOOL

ALCO INDUSTRIAL

Canada T6H 2L5

Phone: (780) 435-3502 • Fax: (780) 436-1858 -

February 18, 2010

Edcon Power Tongs + Oilfield Services Ltd. Box 209 Lac La Biche, Alberta T0A 2C0

Equipment Certification

Rig No.:

N/A

Equipment:

BVM Casing Elevator

Model: 4 1/2" - 90° - 100 Ton Customer P.O.:

N/A

Serial No.:

EQ#484

Inspection Report No.:

H-24200

Alco Sales/Engineering No.:

2090-E

APEGGA Permit to Practice No.:

P10702

Alco Shop Work Order #:

1371

The above-mentioned elevator required a Level IV inspection (as per Canadian Association of Oilwell Drilling Contractors, R.P. 2.0), applicable repairs, and certification for service.

A magnetic particle (MT) inspection was conducted on January 12, 2010, after the elevator was completely disassembled and sandblasted.

Repair procedures were developed based on the MT inspection report as well as a thorough visual examination performed by qualified personnel with Alco Inc.

Based on the final inspection on February 18, 2010, after load testing, it is our opinion that the elevator is a safe operating unit and may be returned to service within the manufacturer's original rating and specification.

This certification is valid for a period of 500 operating days, as per the recommendations provided by the Canadian Association of Oilwell Drilling Contractors, or until the elevator has been damaged either as a result of operation, transportation or handling.

