



- ALCO MACHINE WORKS
- ALCO CNC INDUSTRIES
- ALCO HYDRA OIL TOOL
- ALCO INDUSTRIAL EQUIPMENT
- ALCO FLOW CONTROL
- ALCO INDUSTRIAL

6925 - 104 Street
Edmonton, Alberta
Canada T6H 2L5

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

September 17, 2008

Alco Machine Works
6925 - 104 Street
Edmonton, Alberta
T6H 2L5

Equipment Certification

Rig No.:	N/A
Equipment:	JR Side Door Casing Elevator
Model:	8 5/8" - 90° - SLX 150 Ton
Serial No.:	80537
Inspection Report No.:	H-22356
Engineering File No.:	93230-E
APEGGA Permit to Practice No.:	P07208

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 September 09, 2008, 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 September 16, 2008, 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.





ALCO Inc.

5830 - 92 Street, Edmonton, Alberta, T6E 3A6
Phone: (780) 442-3448 - Fax: (780) 436-6264



CERTIFICATE OF INSPECTION

Date: **September 16, 2008**

Equipment Owner : **Alco Inc**
6925 - 104 Street NW
Edmonton, Alberta
T6H 2L5

Rig # :

Equipment Description: **8 5/8" - 90° - SLX 150 Ton**
JR Side Door Casing Elevator

Serial Number : **80537**

Inspection Report : **H - 22356**

Work Order: **93230**

The undersigned hereby certifies that an inspection has been carried out on the above mentioned equipment in accordance with the applicable standards:

CAODC R.P. 1.0, 1.0A, 2.0, 3.0, 4.0, 5.0

American Petroleum Institute Specification 8C

Inspection Method : ASTM E-709 *Standard Guide for Magnetic Particle Inspection*

Inspection Method : ASTM E-165 *Standard Guide for Liquid Penetrant Inspection*

Inspection Method: ASTM-110 *Standard Guide For Hardness Testing*

Inspection Performed In Accordance With ASME Sec. 8, Div. 1, App. 6

Acceptance Standard: ASTM E-125 *Reference Photographs For Magnetic Particle Indications*

Load Test #: **ALCO LT 0809 93230**

No Discontinuities Noted At Time Of Final Inspection
After Load Test

Technician: L. Ponech / T. Ponech

C.G.S.B. 10873 / 5703

Signed: 
