



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

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Canada T6H 2L5

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February 07, 2011

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

Equipment Certification

Equipment:	KS # 1101
Model:	JR Side Door Casing Elevator
Customer P.O.:	11 3/4" - 90° - SLX 150 Ton
Serial No.:	N/A
Inspection Report No.:	80522
Alco Sales/Engineering No.:	H-22347
APEGGA Permit to Practice No.:	93237-E
Alco Shop Work Order # :	P10702
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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 03, 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.

