



**ALCO Inc.**

5830 - 92 Street, Edmonton, Alberta, T6E 3A6  
Phone: (780) 442-3437 - Fax: (780) 436-6264



## CERTIFICATE OF INSPECTION

Equipment Owner : **Bitz Power Tongs Ltd.**  
P.O. Box 5270  
Edson, Alberta  
T7E 1T5

Date: April 04, 2005

Rig # :

Equipment Description: **9 5/8" - 5 Ton**  
**Single Joint Pick Up Elevator**

Serial Number :

Inspection Report : **H - 15709**

Work Order : **67939**

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*

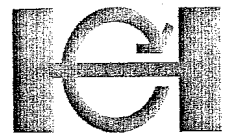
Load Test #: **EDM 0405 8451 67939 LT**

**No Discontinuities Noted At Time Of Final Inspection**  
**After Load Test**

Technician: L. Ponech / T. Ponech

C.G.S.B. 10873 / 5703

Signed: 

**ALCO****ALCO Inc.**5830 - 92 Street, Edmonton, Alberta, T6E 3A6  
Phone: (780) 442-3437 - Fax: (780) 436-6264

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**LOAD TEST CERTIFICATE****DATE:** April 2, 2005**CUSTOMER:** Bitz Power Tongs Ltd.**ADDRESS:** P.O. Box 5270  
Edson, AB  
T7E 1T5**Serial # :**

**THE FOLLOWING EQUIPMENT HAS RECEIVED A LOAD TEST TO 1.5 TIMES  
ITS RATED CAPACITY.**

**PART NUMBER:** 9 5/8" - 5 Ton**DESCRIPTION:** Single Joint PickUp Elevator**LOAD TEST NUMBER:** EDM 0405 8451 67939 LT**INSPECTION # :** H - 15709**LOAD TESTED TO:** 7.5 Ton**W.O. NUMBER:** 67939**AUTHORIZED BY :** Quality Assurance Department  
Hydra Group Ltd. - Edmonton, AB

Authorized VARCO BJ Repair Center

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**ALCO Inc.**

6925 - 104 Street, Edmonton, Alberta, Canada T6H 2L5  
Phone: (780) 435-3502 • Fax: (780) 436-1858

**DIVISIONS:**

- ALCO MACHINE WORKS
- ALCO FLOW CONTROL
- ALCO CNC. INDUSTRIES
- ALCO HYDRA GROUP NORTH
- ALCO HYDRA GROUP SOUTH
- ALCO HYDRA OIL TOOL

April 5, 2005

Bitz Power Tongs Ltd.  
PO Box 5270  
Edson, Alberta  
T7E 1T5

**Equipment Certification**

**Equipment: Single Joint Pick-Up Elevator**  
**Model: 9-5/8" x 90°, 5-Ton**  
**Serial No.: 15709**  
**Inspection Report No.: H-15709**  
**Engineering File No.: 67939-E**

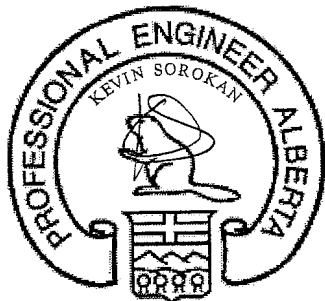
The above-mentioned elevator required a Level IV inspection (as per Canadian Association of Oilwell Drilling Contractors, R.P. 2.0), applicable repairs, and certification for service.


A magnetic particle (MT) inspection was conducted on March 2, 2005, 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 April 4, 2005, after load testing, it is our opinion that the elevator is a safe operating unit and may be returned to service within the above stated 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.



<b>PERMIT TO PRACTICE ALCO MACHINE WORKS</b>	
Signature	
Date	6 Apr 2005
<b>PERMIT NUMBER: P7208</b>	
The Association of Professional Engineers, Geologists and Geophysicists of Alberta	

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