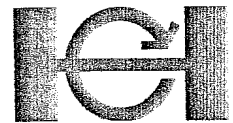




**ALCO Inc.**

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: **March 13, 2006**

Rig # :

Equipment Description: **5 1/2" - 90° - SLX 150 Ton**  
**AOT Side Door Casing Elevator**

Serial Number :

Inspection Report : **H - 18050**

Work Order : **76307**

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 0306 9597 76307 LT**

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

Technician: L. Ponech / T. Ponech

C.G.S.B. 10873 / 5703

Signed: 

F5



**ALCO Inc.**

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



**LOAD TEST CERTIFICATE**

**DATE:** March 10, 2006

**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:** 5 1/2" - 90° - SLX 150 Ton

**DESCRIPTION:** AOT Side Door Casing Elevator

**LOAD TEST NUMBER:** EDM 0306 9597 76307 LT

**W.O. NUMBER:** 76307

**LOAD TESTED TO:** 225 Ton

**INSPECTION # :** H - 18050

**AUTHORIZED BY :** \_\_\_\_\_

**Quality Assurance Department  
Hydra Group Ltd. - Edmonton, AB**

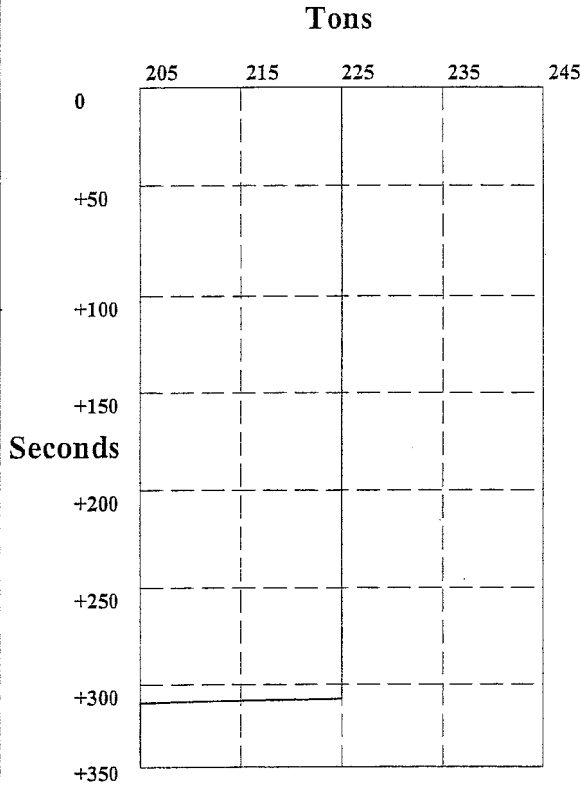
**Authorized VARCO BJ Repair Center**

# ACCESS OIL TOOLS, INC.

## SERVICE DIVISION

### CERTIFICATION

*ACCESS OIL TOOLS, INC, certified that the following equipment has been manufactured in accordance with API SPEC 8C requirements. The material has passed our quality control department with the following specifications.*



Dimensional Inspection:.....Yes  No   
 Proof Load Test:.....Yes  No   
 Functional Test:.....Yes  No   
 Welding Required:.....Yes  No   
 NDE Examination:.....Yes  No

**Part Number:** E31239-132  
**Part Description:** AOT 5 1/2" SLX-150  
 - SIDE DOOR ELEV.  
**Customer:** Hydra Group  
**Customer Purchase Order Number:** 89LM  
**Serial Number:** 25866 DT# C02660  
**Load Test Date:** 10/28/2003  
**Rating of Elevator:** 150  
**Test Load:** 225  
**Hold Time for Test:** 5 Minutes

*Daren Dooly*

QUALITY ASSURANCE  
ACCESS OIL TOOLS, INC.

F.5



ISO 9001:2000  
REGISTERED

# BORZA INSPECTIONS LTD.

140 Portage Close, Sherwood Park, Alberta T8H 2W2  
Bus: (780) 416-0999 • Fax: (780) 416-0966  
24 Hour Service  
Sherwood Park, AB • Fort Nelson, BC • Fort St. John, BC

March 14, 2006

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

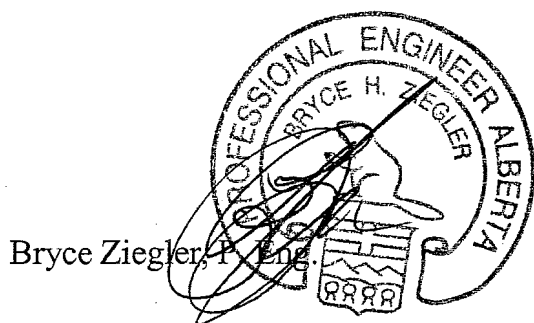
## CERTIFICATION

Equipment: AOT Side Door Casing Elevator Assembly  
Model No.: 5 1/2" - 90° - SLX 150 Ton  
Serial No.: Not Available  
Owner: Bitz Power Tongs Ltd.  
Inspection Report No.: H-18050  
Repair Facility: Alco/Hydra Oil Tool (W.O. 76307)  
Borza Engineering File No: E30190

Repairs to the above-mentioned elevator were done at Alco/Hydra Oil Tool (5830 – 92<sup>nd</sup> Street, Edmonton, AB). Alco/Hydra Oil Tool provided magnetic particle inspection services after the elevator assembly was completely disassembled and sandblasted. New pins were supplied by Alco/Hydra Oil Tool. The elevator has been retrofitted with a safety latch pin kit and was functioning properly at the time of inspection. Final NDT inspection performed by Alco/Hydra Oil Tool revealed no defects after load test (EDM-0306-9597-76307-LT).

As a result of our review of the supplied documents provided by Alco/Hydra Oil Tool, we believe that this elevator assembly may be safely returned to service within the manufacturer's original specifications.

This certification is valid for 500 operating days as per CAODC T-94-1/RP-2.0, or until the elevator assembly is damaged by handling or operation.



Bryce Ziegler, P. Eng.

<b>PERMIT TO PRACTICE</b>	
Borza Inspections Ltd.	
Signature	
Date	3/14/2006
PERMIT NUMBER: P-5781	
The Association of Professional Engineers, Geologists and Geophysicists of Alberta	

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