

## ALCO Inc.

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



# LOAD TEST CERTIFICATE

DATE:

June 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:

7 5/8" - 90°- SLX 150 Ton

DESCRIPTION:

**AOT Side Door Casing Elevator** 

LOAD TEST NUMBER:

EDM 0605 8638 69907 LT

W.O. NUMBER:

69907

LOAD TESTED TO:

225 Ton

INSPECTION #:

H - 16444

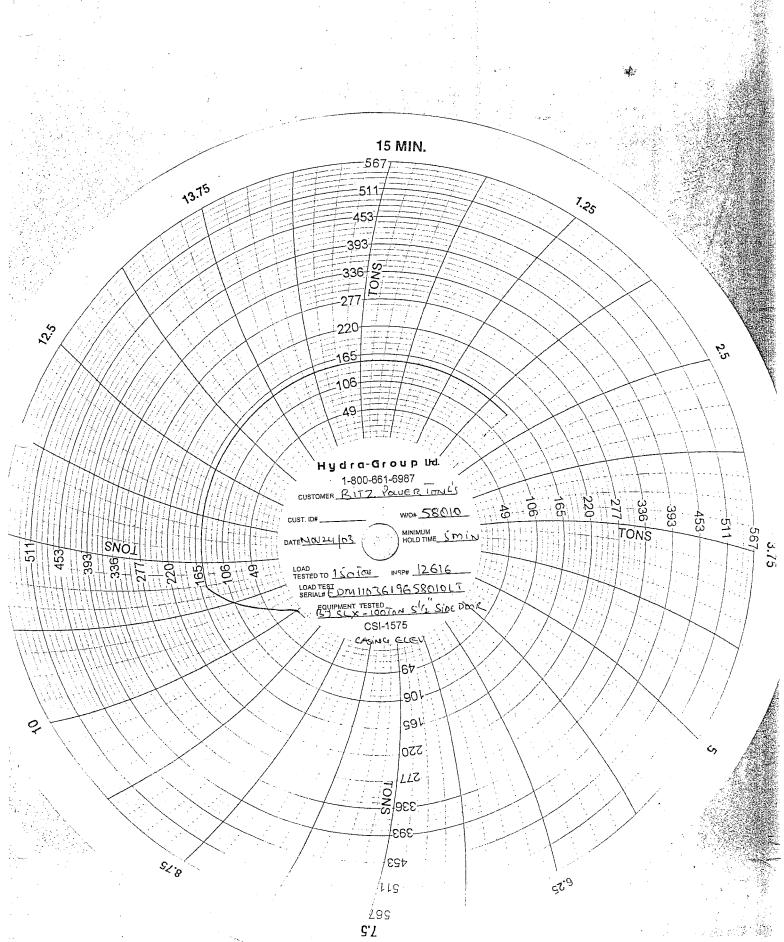
AUTHORIZED BY:

Jam Grass

Quality Assurance Department Hydra Group Ltd. - Edmonton, AB

**Authorized VARCO BJ Repair Center** 

M - 1





#### ALCO Inc.

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



Date: June 03, 2005

### **CERTIFICATE OF INSPECTION**

Equipment Owner: Bitz Power Tongs Ltd.

P.O. Box 5270 Edson, Alberta T7E 1T5

Rig #:

Equipment Description: 7 5/8" - 90° - SLX 150 Ton

**AOT Side Door Casing Elevator** 

c/w 5 1/2" Bushing

Serial Number:

Inspection Report: H - 16444

Work Order: **69907** 

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 Metod:** ASTM-110 *Standard Guide For Hardness Testing* Inspection Performed In Accordane With ASME Sec. 8, Div. 1, App. 6

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

Load Test #: **BODY - EDM 0605 8638 69907 LT** 

**BUSHING - EDM 0605 8639 69907 LT** 

No Discontinuities Noted At Time Of Final Inspection
After Load Test

Technician:	L. Ponech / T. Ponech		ech
C.G.S.B.	10873	/ 5703	

	7/	
Signed: _		_ /

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June 6, 2005

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

WICIONC.
IVISIONS:
ALCO MACHINE WORKS
ALCO FLOW CONTROL
ALCO CNC. INDUSTRIES
ALCO HYDRA GROUP NORTH
ALCO HYDRA GROUP SOUTH
ALCO HYDRA OIL TOOL

#### **Equipment Certification**

Equipment: AOT Side Door Casing Elevator

Model: 7-5/8" x 90°, SLX 150-Ton (c/w 5-1/2" Reducing Bushing)

Serial No.: 16444

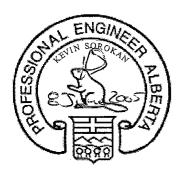
Inspection Report No.: H-16444 Engineering File No.: 69907-E

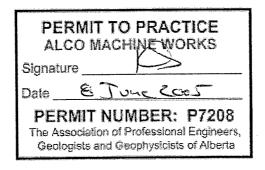
The above-mentioned elevator received a Level IV inspection (as per Canadian Association of Oilwell Drilling Contractors, R.P. 2.0), and certification for service. As per customer request, a 5-1/2" reducing bushing was manufactured to fit this elevator.

A magnetic particle (MT) inspection was conducted on June 3, 2005, after the elevator was load lested.

Based on the inspection, it is our opinion that the elevator is a safe operating unit and may be placed into service within the manufacturers 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.







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### LOAD TEST CERTIFICATE

DATE:

June 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:

5 1/2" Bushing

**DESCRIPTION:** 

Casing Elevator Bushing

LOAD TEST NUMBER:

EDM 0605 8639 69907 LT

W.O. NUMBER:

69907

LOAD TESTED TO:

225 Ton

INSPECTION #:

H - 16444

**AUTHORIZED BY:** 

Quality Assurance Department Hydra Group Ltd. - Edmonton, AB

**Authorized VARCO BJ Repair Center**