



ALCO Inc.

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



LOAD TEST CERTIFICATE

DATE: February 11, 2008

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.

DESCRIPTION: 4 1/2" - 90° - RA 150 Ton

MANUFACTURE : BJ Centre Latch Casing Elevator

LOAD TEST NUMBER: EDM 0208 11638 89266 LT

W.O. NUMBER: 89266

LOAD TESTED TO: 225 Ton

INSPECTION # : H - 8475

AUTHORIZED BY : *Amy Grant*

Quality Assurance Department
Hydra Group Ltd. - Edmonton, AB

Authorized VARCO BJ Repair Center



ALCO Inc.

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



CERTIFICATE OF INSPECTION

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

Date: February 12, 2008

Rig # :

Equipment Description: **4 1/2" - 90° - RA 150 Ton**
BJ Centre Latch Casing Elevator

Serial Number :

Inspection Report : **H - 8475**

Work Order : **89266**

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 0208 11638 89266 LT**

No Discontinuities Noted At Time Of Final Inspection
After Load Test

Technician: L. Ponech / T. Ponech

C.G.S.B. 10873 / 5703

Signed: 

February 14, 2008

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

Equipment Certification

Rig No.: N/A
Equipment: BJ Centre Latch Casing Elevator
Model: 4 1/2" - 90° - RA 150 Ton
Serial No.: N/A
Inspection Report No.: H-8475
Engineering File No.: 89266-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 January 24, 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 February 12, 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.

