

ALCO	MACHINE WORKS
ALCO	CNC INDUSTRIES

ALCO	FLOW	CONTRO
ALCO	INDUS	TRIAL

6925 - 104 Street Edmonton, Alberta Canada T6H 2L5

ALCO HYDRA OIL TOOL

Phone: (780) 435-3502 • Fax: (780) 436-1858

☐ ALCO INDUSTRIAL EQUIPMENT

July 02, 2008

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

Equipment Certification

Rig No.:

N/A

Equipment:

BJ Slip Type Elevator

Model:

YC 75 Ton (Body Only)

Serial No.:

J3

Inspection Report No.:

H-6633

Engineering File No.:

91145-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. 4.0), applicable repairs, and certification for service.

A magnetic particle (MT) inspection was conducted on May 02, 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 June 23, 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 6 years, 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.





ALCO Inc.

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



Date: June 23, 2008

CERTIFICATE OF INSPECTION

Equipment Owner: Bitz Power Tongs Ltd.

P.O. Box 5270 Edson, Alberta

T7E 1T5

Rig #:

Equipment Description: YC - 75 Ton

BJ Slip Type Elevator

Serial Number: **J3**

Inspection Report: H - 6633

Work Order: 91145

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 #: EDM 0608 11992 91145 LT

No Discontinuities Noted At Time Of Final Inspection
After Load Test

Technician: L. Ponech / T. Ponech

C.G.S.B. 10873 / 5703

Signed:







LOAD TEST CERTIFICATE

DATE:

June 20, 2008

CUSTOMER:

Bitz Power Tongs Ltd.

ADDRESS:

P.O. Box 5270

Edson, AB T7E 1T5

Serial #:

J3

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

DESCRIPTION:

YC - 75 Ton

MANUFACTURE:

BJ Slip Type Elevator (Body Only)

LOAD TEST NUMBER:

EDM 0608 11992 91145 LT

W.O. NUMBER:

91145

LOAD TESTED TO:

112.5 Ton

INSPECTION #:

H - 6633

AUTHORIZED BY: Suy M. The

Quality Assurance Department Hydra Group Ltd. - Edmonton, AB

Authorized VARCO BJ Repair Center

