

ALCO Inc.

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



LOAD TEST CERTIFICATE

DATE:

May 10, 2007

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:

8 5/8" - 90° - SLX 150 Ton

MANUFACTURE:

AOT Side Door Casing Elevator

LOAD TEST NUMBER:

EDM 0507 10879 84528 LT

W.O. NUMBER:

84528

LOAD TESTED TO:

225 Ton

INSPECTION #:

H - 20123

AUTHORIZED BY :

Quality Assurance Department Hydra Group Ltd. - Edmonton, AB

Authorized VARCO BJ Repair Center

10-5



ALCO Inc.

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



Date: May 14, 2007

CERTIFICATE OF INSPECTION

Equipment Owner: Bitz Power Tongs Ltd.

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

Rig #:

-

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

AOT Side Door Casing Elevator

Serial Number:

Inspection Report: H - 20123

Work Order: 84528

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 0507 10879 84528 LT

No Discontinuities Noted At Time Of Final Inspection After Load Test

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

Signed: _	 	

1-1-V



□ ALCO MACHINE WORKS ☐ ALCO CNC INDUSTRIES

☐ ALCO HYDRA OIL TOOL

☐ ALCO FLOW CONTROL ☐ ALCO INDUSTRIAL

□ ALCO INDUSTRIAL EQUIPMENT

6925 - 104 Street Edmonton, Alberta Canada T6H 2L5

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

May 15, 2007

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

Equipment Certification

Ria:

N/A

Equipment:

AOT Side Door Casing Elevator

Model:

8 5/8" - 90° - SLX 150 Ton

Serial No.:

N/A

Inspection Report No.: Engineering File No.:

H-20123 84528-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 April 18, 2007 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 May 14, 2007 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 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.



Forum Access Oil Too

Access Oil Tools The following equipment has been manufactured in accordance with API SPEC 8C specifications and meets SR2 (-45 Degree F) requirements. The material has passed our quality control department with the following specifications.

DATE: 9/27/2006

PART NUMBER: E38-067-139

SERIAL NUMBER: 47316

DESCRIPTION: AOT 8 5/8" "SLX-65" SIDEDOOR ELEVATOR

P.O. NUMBER: 38939 DT# CO

CUSTOMER: ALCO INC
DATE SOLD: Jan 15/2007

PRODUCT RATING: 65

TEST LOAD: 98

DIMENSIONAL INSPECTION: YES

PROOF LOAD TEST: YES

FUNCTIONAL TEST: YES

NDE EXAMINATION: YES

6538

NORMAL TEST DURATION = 300 SECONDS (5 MINUTES)

