



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: **August 2, 2013**

Rig # :

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

Serial Number : **F3**

Inspection Report : **H - 10896**

Sales Order : **35153**

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

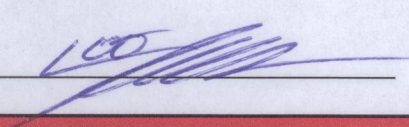
Acceptance Standard: ASTM E-125 *Reference Photographs For Magnetic Particle Indications*

Load Test #: **EDM 0813 18304 35153 LT**

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

Technician: L. Ponech / T. Ponech

C.G.S.B. 10873 / 5703

Signed: 

F3

August 02, 2013

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

Equipment Certification

| | |
|---------------------------------------|-------------------------------|
| Rig No.: | N/A |
| Equipment: | AOT Side Door Casing Elevator |
| Model: | 5 1/2" - 90° - SLX 150 Ton |
| Customer P.O.: | N/A |
| Serial No.: | F3 |
| Inspection Report No.: | H-10896 |
| Alco Sales/Engineering No.: | 35153-E |
| APEGGA Permit to Practice No.: | P10702 |
| Alco Shop Work Order # : | 28114 |

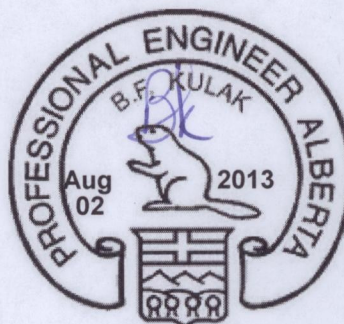
The above-mentioned elevator required a Level IV inspection (as per Canadian Association of Oilwell Drilling Contractors, R.P. 2.0), applicable repairs, and certification for service.

A magnetic particle (MT) inspection was conducted on Jul 25, 2013, 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 Aug 02, 2013, 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.



F3



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LOAD TEST CERTIFICATE

DATE: August 1, 2013

CUSTOMER: Bitz Power Tongs Ltd.

ADDRESS: P.O. Box 5270
Edson, AB
T7E 1T5

Serial # : F3

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

DESCRIPTION: 5 1/2" - 90° - SLX 150 Ton

MANUFACTURE : AOT Side Door Casing Elevator

LOAD TEST NUMBER: EDM 0813 18304 35153 LT

S.O. NUMBER: 35153

LOAD TESTED TO: 225 Ton

INSPECTION # : H - 10896

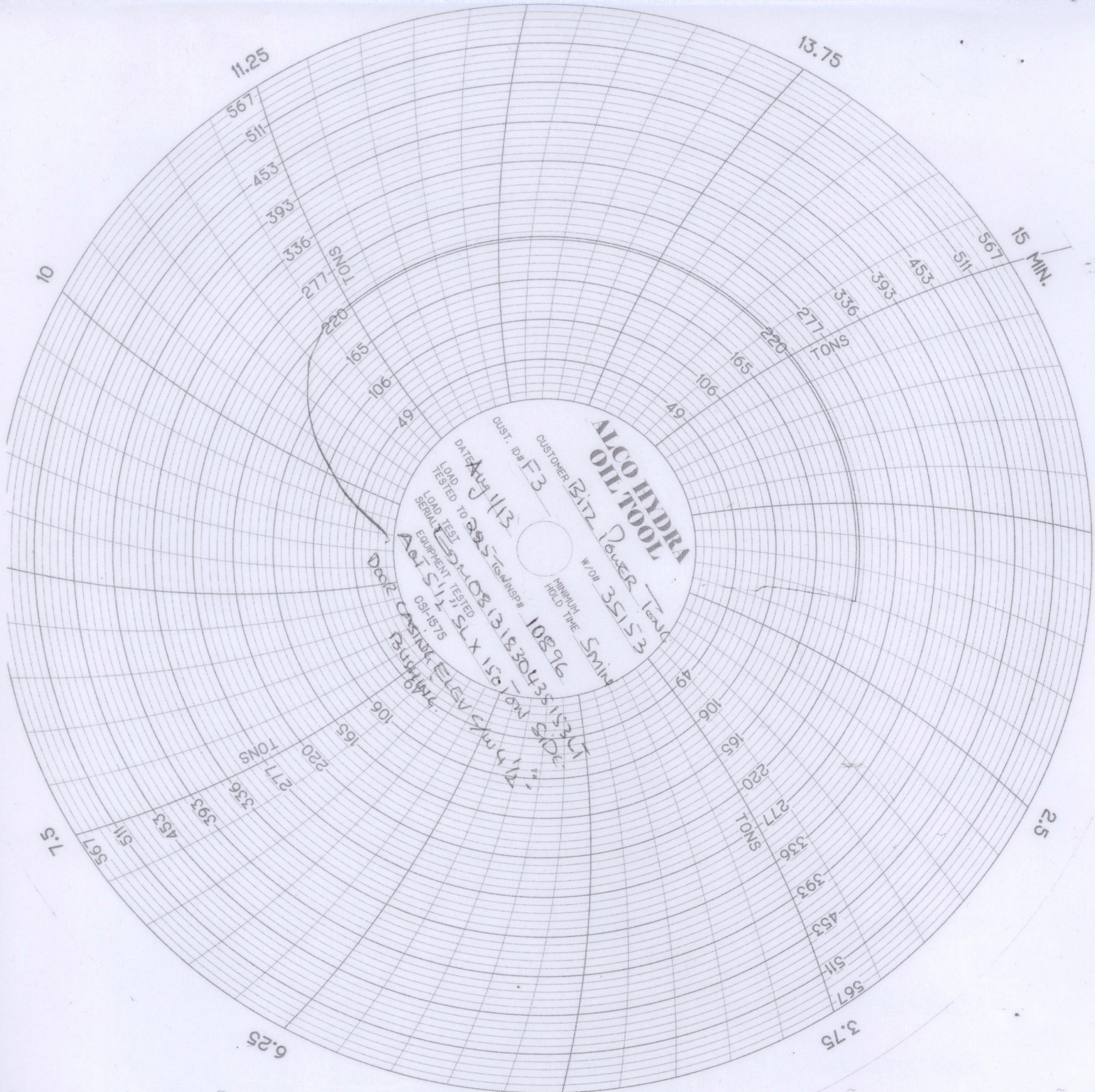
AUTHORIZED BY : _____

Quality Assurance Department
Hydra Group Ltd. - Edmonton, AB

Authorized VARCO BJ Repair Center

F3





ALCO HYDRA OIL TOOL
 CUSTOMER: **BITZ PUMPER TANK**
 W/O# **35153**
 MINIMUM HOLD TIME: **5 MIN**
 DATE: **Aug 11/13**
 CUST. ID# **F3**
 LOAD TESTED TO: **220 TONS**
 LOAD TEST: **10896**
 SERIAL: **1318301351321**
ALCO HYDRA OIL TOOL
 SERIAL: **1318301351321**
 EQUIPMENT TESTED: **10896**
 091-1575
DOLE CASTING
PLANT

