



- ALCO MACHINE WORKS
- ALCO CNC INDUSTRIES
- ALCO HYDRA OIL TOOL
- ALCO INDUSTRIAL EQUIPMENT
- ALCO FLOW CONTROL
- ALCO INDUSTRIAL

6925 - 104 Street  
Edmonton, Alberta  
Canada T6H 2L5

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

## CERTIFICATE OF INSPECTION

Date: **February 9, 2018**

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

Rig # :

Equipment Description : **7" - 90° - SLA 100 Ton**  
**BJ Casing Elevator**

Serial # : **F4**

Inspection Report # : **H-13034**

Job # : **66131**

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**

**API Specification 8C / 7K**

**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 E-110 / ASTM A-956 *Standard Guide For Hardness Testing*

**Inspection Method**: ASTM E-797 *Standard Guide For Ultrasonic Thickness 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 #: **ALCO LT 1802 66131**

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

Technician: L. Ponch

C.G.S.B. 10873

Signed: 



February 12, 2018

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

### EQUIPMENT CERTIFICATION

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<b>CUSTOMER:</b>	Bitz Power Tongs
<b>CUSTOMER EQUIPMENT # :</b>	F4
<b>CUSTOMER RIG # :</b>	N/A
<b>EQUIPMENT DESCRIPTION:</b>	BJ Casing Elevator
<b>MODEL AND RATING:</b> <b>100 Tons</b>	7" - 90° - SLA 100 Ton (88964-daN)
<b>INSPECTION COMPANY / REPORT #:</b>	Alco / H -13034
<b>ALCO ENGINEERING FILE # :</b>	66131-E
<b>ALCO WORK ORDER # :</b>	66131

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This document certifies that all parts and/or assemblies for the equipment listed above, have undergone a Level IV inspection and repair as per Canadian Association of Oilwell Drilling Contractors (CAODC) R.P. 2.0.

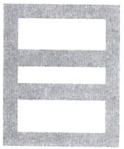
All Engineering, material acceptance, repairs, modifications, dimensional inspections, proof test and non-destructive testing (NDT) were performed, or approved by Alco Inc. qualified personnel.

The equipment may be returned to service at the referenced equipment rating.

This certification is valid for a period of 500 operating days from the date indicated on the Engineer's stamp shown below, or until such time that the equipment has been damaged either as a result of operation, transportation or handling.

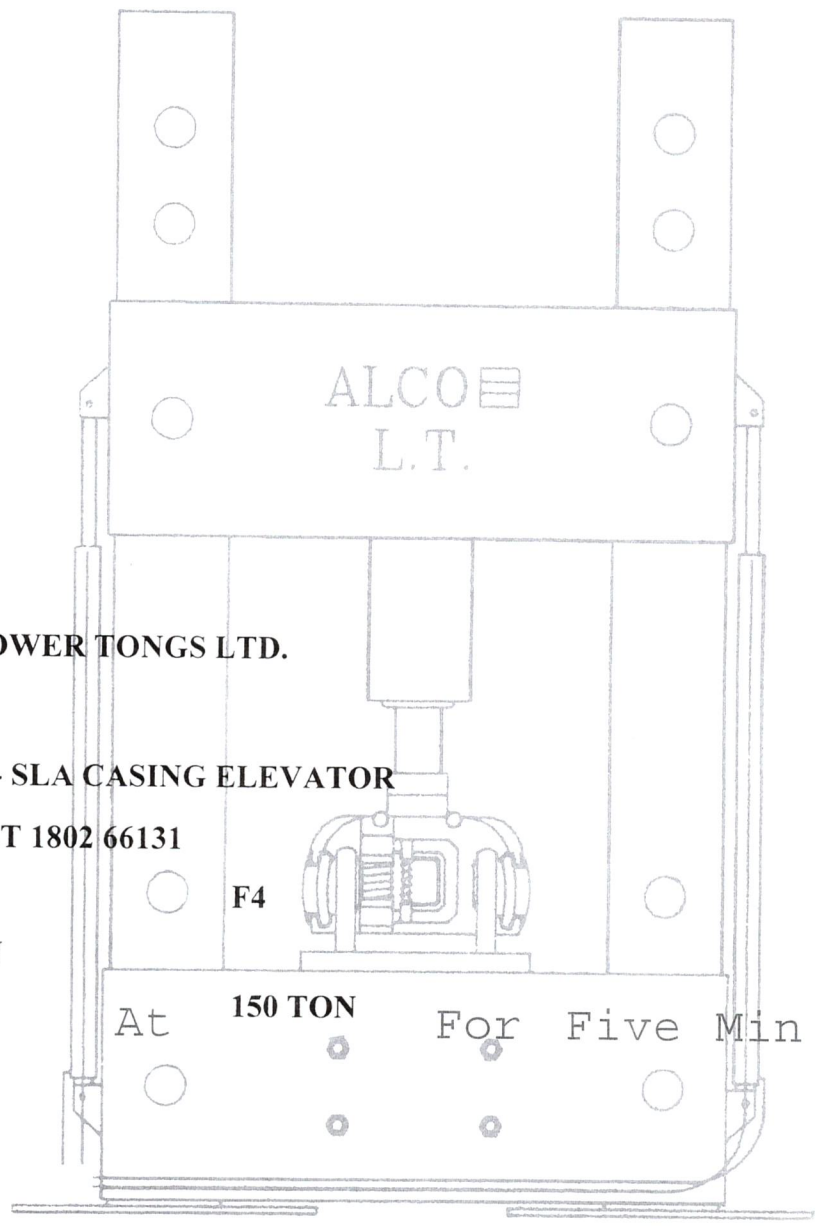
**Brian Kulak, P.Eng**  
Sr. Engineer  
Alco Inc.





**INC.**  
 6925 - 104 STREET, EDMONTON, ALBERTA T6H 2L5  
 Phone (780) 435-3502 • Fax (780) 436-1858

# Load Test Certificate



Owner: **BITZ POWER TONGS LTD.**  
 Make: **BJ**  
 Model: **7" - 90° - SLA CASING ELEVATOR**  
 S/N: **ALCO LT 1802 66131**  
 Rig: **F4**  
 Rating: **100 TON**  
 Load Tested **At 150 TON For Five Min**

Approved By