



August 23, 2021

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

EQUIPMENT CERTIFICATION

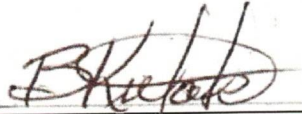
CUSTOMER:	Bitz Power Tongs
CUSTOMER EQUIPMENT # :	N/A
CUSTOMER RIG # :	N/A
EQUIPMENT DESCRIPTION:	BJ Center Latch Casing Elevator
MODEL AND RATING: 150 Tons	4 1/2" - 90° - MAA 150 Ton (133446-daN)
INSPECTION COMPANY / REPORT #:	Alco / H -7326
ALCO ENGINEERING FILE # :	80792-E
ALCO WORK ORDER # :	80792

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
 Engineering Manager
 Alco Inc.



PERMIT TO PRACTICE
 ALCO INC., GENERAL PARTNER OF THE
 ALCO LIMITED PARTNERSHIP

RM SIGNATURE: 
 RMAPEGA ID #: 30312

DATE: Aug 23 2021

PERMIT NUMBER: P010702
 The Association of Professional Engineers and Geoscientists of Alberta (APEGA)

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ENERGY INDUSTRIES
GP of ALCO LIMITED PARTNERSHIP

- ALCO MACHINE WORKS
- ALCO CNC INDUSTRIES
- ALCO INDUSTRIAL
- ALCO CARRIERS

- ALCO FLOW CONTROL
- ALCO OIL TOOL
- ALCO FABRICATORS
- ALCO CONSTRUCTORS

6925 - 104 Street
Edmonton, Alberta
Canada T6H 2L5

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

CERTIFICATE OF INSPECTION

Date: **August 23, 2021**

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

Rig # :

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

Serial # :

Inspection Report # : **H-7326**

Job # : **80792**

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 2108 80792**

No Discontinuities Noted At Time Of Final Inspection
After Load Test

Technician: L. Ponech

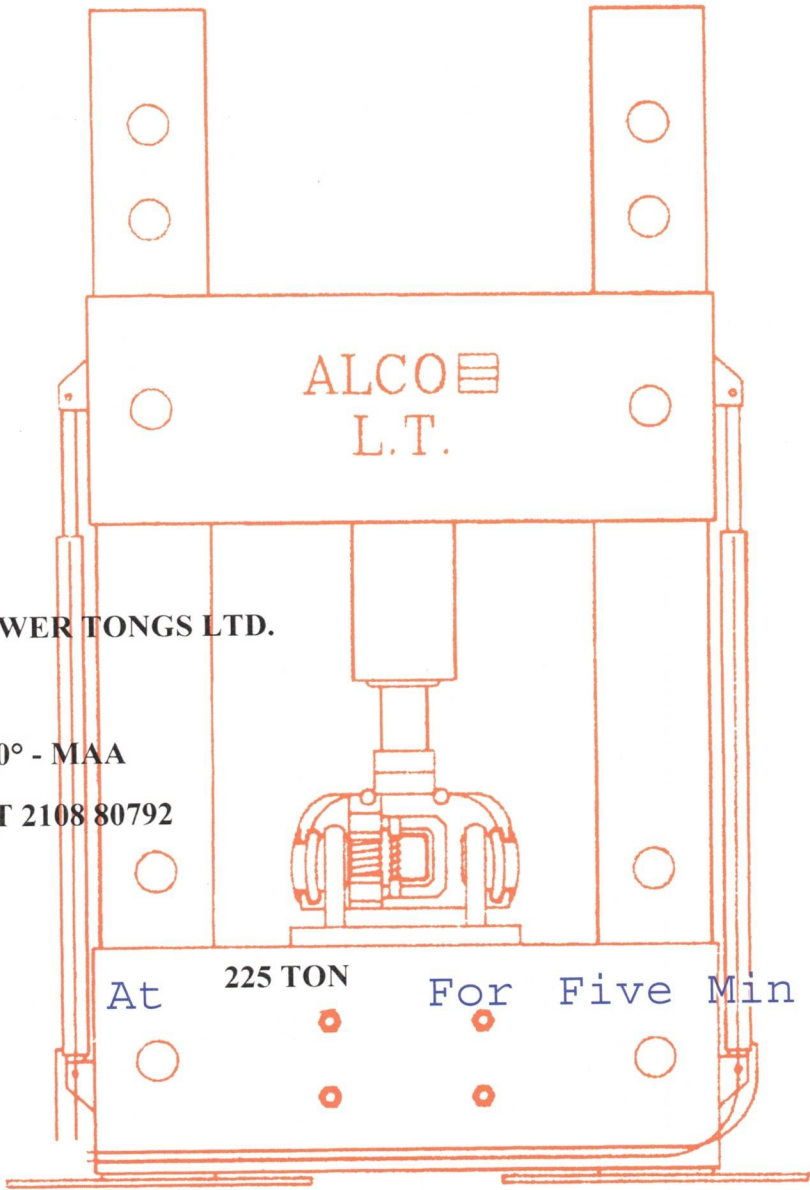
C.G.S.B. 10873

Signed: 



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: **4 1/2" - 90° - MAA**
 S/N: **ALCO LT 2108 80792**
 Rig:
 Rating: **150 TON**
 Load Tested

At **225 TON** For Five Min

Approved By



TESTER *Josh* DATE *Aug 20/2021*

CUSTOMER *Bitz Power Tools*

MAKE *RA* SIZE *4 1/2" 90°*

TEST TIME ON *1:30* TEST TIME OFF *1:35*

PART NO. *AKO LT 2109 80792*

REF. NO. *80792*

TEST TONS *225*

HOLD TIME *Five* MIN.

GC GC-71232

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