

November 17, 2014

Caliber Energy Systems Partnership
 10497 - 92nd Street
 High Level, Alberta
 T0H 1Z0

Equipment Certification

Rig No.: N/A
Equipment: BJ Slip Type Elevator
Model: MYT - 40 Ton c/w 2 7/8" Slip Assembly
Customer P.O.: N/A
Serial No.: VRS9096
Inspection Report No.: H-17056
Alco Sales/Engineering No.: 53006-E
APEGGA Permit to Practice No.: P10702
Alco Shop Work Order # : N/A

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 Oct 22, 2014, 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 Nov 17, 2014, 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 from the date indicated on the engineer's stamp shown below, 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.



In Service!

In Service 09-04-2018

CERTIFICATE OF INSPECTION

Date: November 17, 2014

Equipment Owner : **Caliber Energy Systems Partnership**
11916 - 95 Street
High Level, Alberta
T0H 1Z0

Rig # :

Equipment Description: **BJ 40 Ton MYT Elevator**
(c/w 2 7/8 Slip Assembly)

Serial Number : **VRS9096**

Inspection Report : **H-17056**

Job Number : **53006**

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 / 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*

(Body) EDM 1114 19411 53006 LT

Load Test #: **(Slips) EDM 1114 19412 53006 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: November 14, 2014

CUSTOMER: Caliber Energy Systems Partnership

ADDRESS: 11916 - 95 Street
High Level, Alberta
T0H 1Z0

Serial # : VRS9096

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

DESCRIPTION: MYT 40 Ton Slip Type Elevator Body

MANUFACTURE: BJ Elevator Body

LOAD TEST NUMBER: EDM 1114 19411 53006 LT

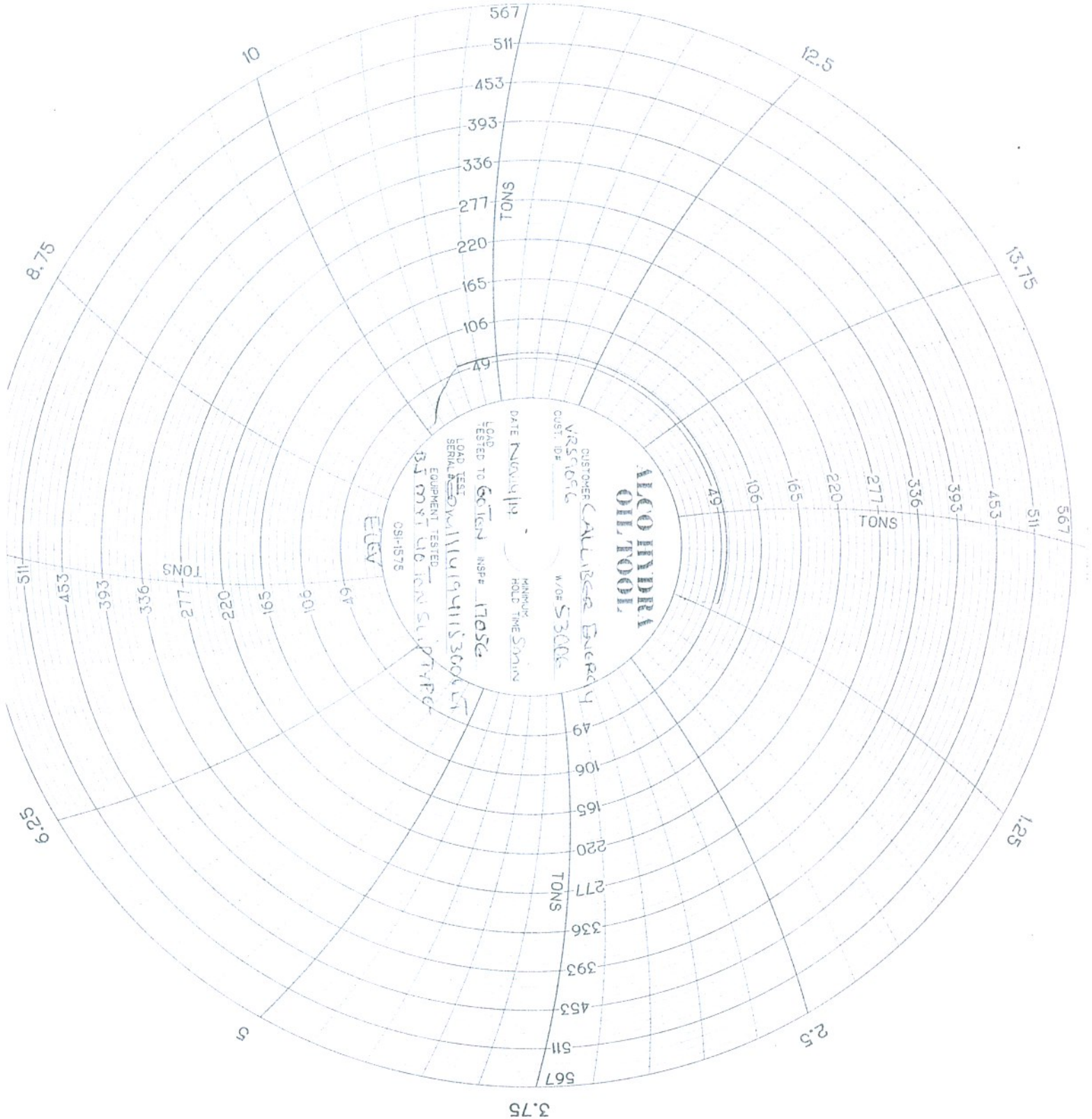
LOAD TESTED TO: 60 Ton

INSPECTION #: H-17056

JOB NUMBER: 53006

AUTHORIZED BY : 

**Quality Assurance Department
Alco / Hydra Oil Tool - Edmonton, AB**



**ALCOHYDRA
OIL TOOL**

CUSTOMER CALLIBRE ENERGY
 VRS10516
 W/O# 53006
 DATE NOV 14 11
 MINOR HOLD TIME 30 MIN
 TESTED TO SECTION 1705G
 LOAD TEST WILLIAMS 3000 LB
 SERIAL # 1941133000 LB
 EQUIPMENT TESTED
 31 WY 410 TON SUMP FOR
 OS1-1576
 ECEV

PSI

TONS

TONS

3.75

8.75

12.5

15.75

1.25

5.25

5

2.5

10

567

511

453

393

336

277

220

165

106

67

20

25

30

35

40

45

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55

60

65

70

75

80

85

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95

100

105

110

115

120

125

130

135



- 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

LOAD TEST CERTIFICATE

DATE: November 14, 2014

CUSTOMER: Caliber Energy Systems Partnership

ADDRESS: 11916 - 95 Street
High Level, Alberta
T0H 1Z0

Serial # : VRS9096

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

DESCRIPTION: 2 7/8" MYT 40 Ton Slip Assembly

MANUFACTURE: BJ Slip Assembly

LOAD TEST NUMBER: EDM 1114 19412 53006 LT

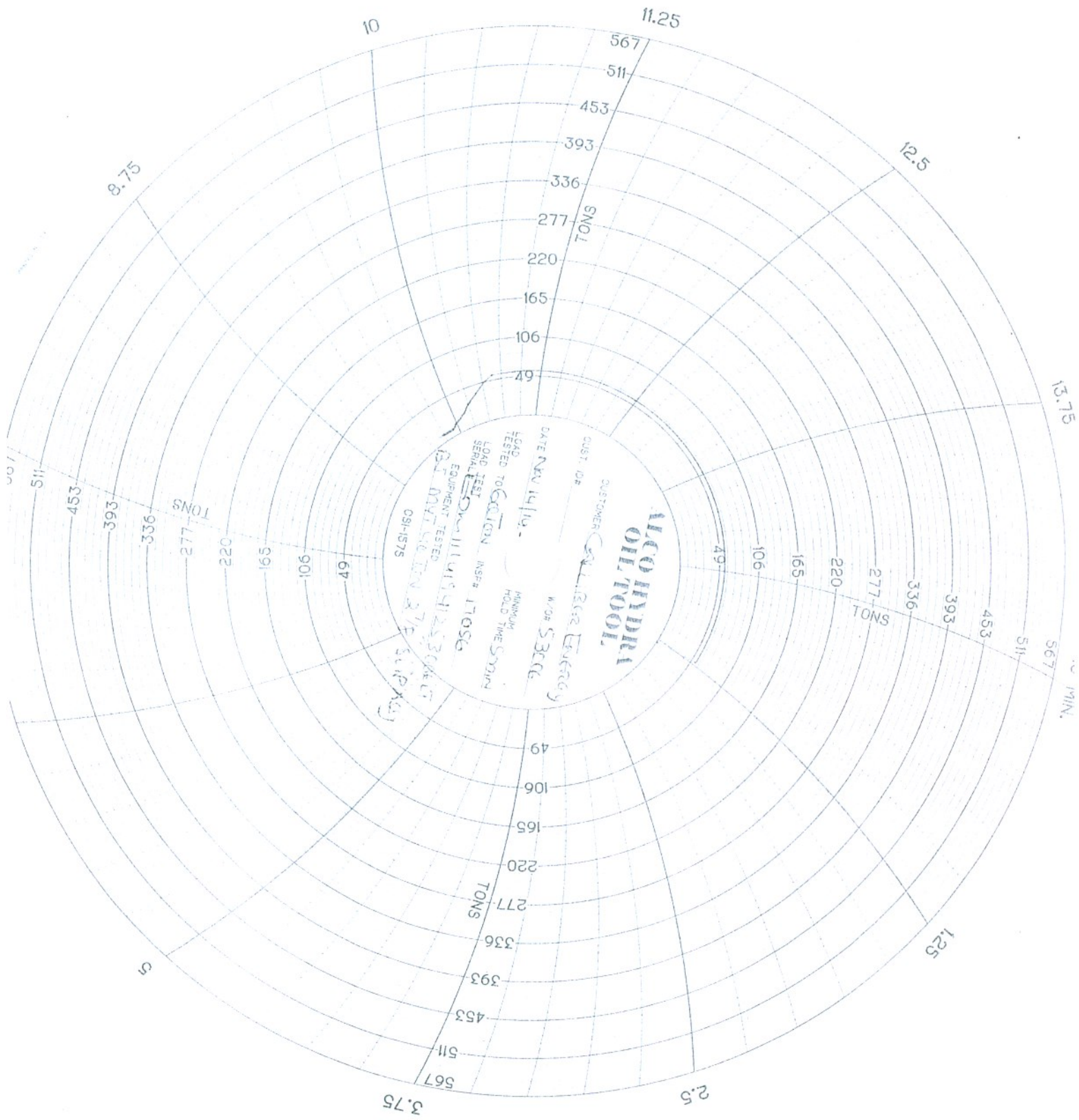
LOAD TESTED TO: 60 Ton

INSPECTION #: H-17056

JOB NUMBER: 53006

AUTHORIZED BY : _____


**Quality Assurance Department
Alco / Hydra Oil Tool - Edmonton, AB**



TONS

TONS

TONS

MIN.

8.75

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13.75

1.25

2.5

3.75

5

567

511

453

393

336

277

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106

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106

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