

January 25, 2012

Edcon Power Tongs + Oilfield Services Ltd.
Box 209
Lac La Biche, Alberta
T0A 2C0

Equipment Certification

Rig No.:	N/A
Equipment:	Web Wilson Side Door Casing Elevator
Model:	7" - 90° - H 150 Ton
Customer P.O.:	N/A
Serial No.:	EQ# 779
Inspection Report No.:	H-12532
Alco Sales/Engineering No.:	19524-E
APEGGA Permit to Practice No.:	P10702
Alco Shop Work Order # :	16288

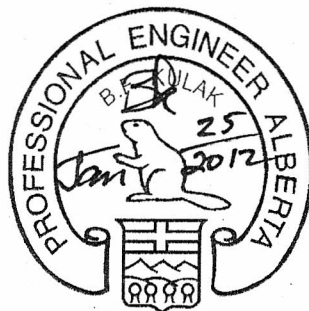
The above-mentioned elevator required a Level IV inspection (as per Canadian Association of Oilwell Drilling Contractors, R.P. 2.0), applicable repairs, and certification for service.

A magnetic particle (MT) inspection was conducted on December 20, 2011, 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 January 25, 2012, 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.



Report # : NDT15370-XEB50	Asset ID : ALCO 031157596 (Tool #779)		
Client : Edcon Power Tongs & Oilfield - Lac La Biche	Branch : Lac La Biche		
Inspection Date : Dec 07, 2016	Client WO :		
Inspection Location : Lac La Biche	Client PO : JAY		
Client Ref :			

Red Flame Industries Testing Equipment

Yoke				
Make	Model	Serial#	Calibration	Expires Date
Magnaflux	Y-1	936	Jan 27, 2016	Jan 27, 2017

Magnetic Particle Examination Information and Results

Material Type: Carbon Steel
 Temperature: 0° to 20°C
 Surface Preparation: Painted
 Acceptance Criteria: Client Specification - No Cracks

Technique Used: AC Dry Powder - Continuous
 Procedure: MT-1 Rev. 1.3
 In accordance with codes: ASME V Article 7, ASME B30.20

Results

Magnetic Particle Examination Conducted On - Casing Elevator - 7.000" - 177.800MM 150 Ton - ALCO 031157596 (Tool #779)

Visible Dry Particle Examination Conducted With AC Powered Yoke.
 Multidirectional Field Achieved By Repositioning Yoke At Right Angles In Each Area Examined.
 Powder Applied With Hand Blower. Batch Number 13M071 Powder Removal By Light Exhalation.
 Minimum White Light At Examination Surface: 1000 Lux. Particle Size 2-6 µm.
 Particle Color: Grey.

Examination Conducted On All Accessible Surface Area On Fully Assembled 90 Degree Casing Elevator, Tool # 779, As Requested.

Make: Web Wilson
 Model: H
 Size: 7.000" - 177.800MM
 Capacity: 150 Ton
 Latch: Side Door DBL
 Serial Number: ALCO 031157596

MPI Results: No Relevant Indications Were Detected At The Time Of Examination.

Please See Attached Photo For More Information.

Red Flame Industries Personnel Information

Technician: Emily Borden

Assistant: Matthew Paterson

SNT-MT2
 SNT-PT2
 SNT-UT2

Signature:

