

# Ideal Inspection

(a division of Ideal Oilfield Construction Ltd.)

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# INSPECTION REPORT

Client: K&S Power Tongs	Location: DaPaJo Construction Limited	Date: March 31, 2012
P.O. :	Work Order : 2134e	Report : 3435
Page : 1 of 1	Rig or Unit : 506	Inspection: Magnetic Particle
Parts Examined: 5 1/2 SLX 100 Ton elevator	S/N: 070483992	
Surface Condition: Painted	Material Temperature: 20° Celsius	
Procedure: MPI-DPJ-001	Code: ASME Section V, ASTM E709	
Equipment: Parker B 310 Contour Probe, PM-50 Permanent Magnets		
Method: Magnetic Particle, AC Continuous, Dry Colour Contrast Method		
Test Medium: Red Dry Powder		

### Test Results:

Crack found on locking pin ear (crack repaired and elevator is ready for service)

### Engineer's Approval:

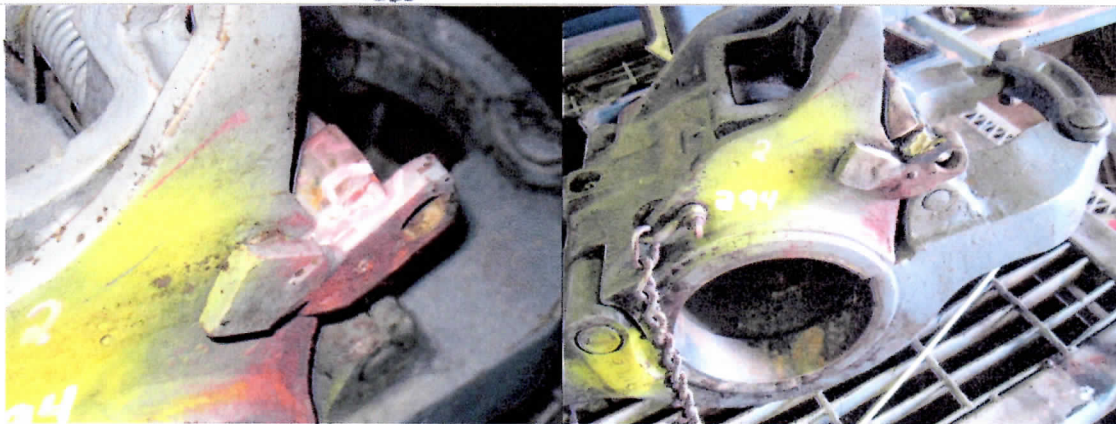


**PERMIT TO PRACTICE**  
**FIRTH ENGINEERING LTD.**

Signature:

Date: 31/03/12

**PERMIT NUMBER: P 6554**  
The Association of Professional Engineers,  
Geologists and Geophysicists of Alberta



Photos:

Technician: John Frances	CGSB #: 7062	Signature:	Assistant: Tyler Nevison
Repairs Complete	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	N/A <input type="checkbox"/>	Acceptable For Service Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>