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Dave Peters
Caliber Energy Systems
10497-97 ST
High Level Alberta T0H-1Z0
Canada

January 20, 2014

Model XK-90 Power Swivel Serial # 3809, Work order # 3809-4

Review of Documentation below was completed 5/30/2013.

The test and inspection documents are attached as follows:

1. NDT Examination performed by
W H Laboratories. – Test ID # 13-0506-03
2. API Thread Inspection and NDT of stem performed by
M.S.I. Inspection Services - #123419

Based on the repairs, tests, and inspections performed on this equipment, it is our opinion that the unit may be returned to operation within the manufacturers recommended guidelines and in accordance with API 8B recommended practices.
(See attached service bulletin)

This certification is valid per API for a period of 5 years maximum, as long as API-8B Inspection Categories 1, 2, 3 & 4 are also followed (unless the unit has been damaged as a result of operation or handling, or from misuse).

Respectfully Submitted,


Richard Arancelovic
General Manager


Larry G. Keast, P.E.
President & CEO

.38 CAL
IN SERVICE: NOV 18/13.





W H LABORATORIES

8450 Rayson • Houston, Texas 77080 • 713/895-7504 • FAX 713/895-8906

Company: Venturetech, LP

Date: 5-15-2013

Attention: Larry Keast

Lab Report #: 13-0506-03

P.O. #: 050602-3809-4

**WH LABORATORIES LLC STANDARD METHOD OF WET FLUORESCENT
MAGNETIC PARTICLE EXAMINATION IN ACCORDANCE WITH
SNT-TC-1A, ASME SECTION V & MIL-STD-1949 INCLUDING
ALL APPLICABLE DOCUMENTS, SPECIFICATIONS AND STANDARDS
PER WHL MP301, ASTM E-709 & ASTM E-45**

Calibration of Test Equipment

Vehicle: Magnaglo 14AM Batch No. 12D22K Flash Point: 200°F
Type of Magnetizing Current: DCHW and AC Demag
Field Strength: 50 Gauss Black Light Calibration Date: 5-15-2013
AISI KETOS Tool Steel Ring Test: Satisfactory
Pie Field Test: Satisfactory (Castrol Strips) Ammeter Due: 6-03-2013

Test Results

Description of Parts & Quantity: (1) Swivel Housing, S/N 35-06
Model XK-90, Service Job # 3809-4

Indications: None X -Type: False _____ Nonrelevant: _____ Relevant: _____

Description of Indications: N/A

Comments: Satisfactory.

Date: 5-15-2013

Examined by: *Matthew Cantu*

Matthew Cantu, Level II
Expiration Date: 11/20/2015

M.S.I. INSPECTION SERVICE, LLC

NDT

P.O. Box 6183 • Edmond, OK 73083-6183

Bus: (405) 265-2121 • Fax (405) 265-2872

**FIELD INSPECTION
REPORT****HST- 123419****THIS IS NOT
AN INVOICE**

C H A R G E T O	NAME	Stabil Drill	CUSTOMER NUMBER	DATE ORDERED	REPORTS INCLUDED
	ADDRESS		ORDERED BY	RIG	
	CITY/STATE/ZIP	Houston TX	TYPE OF INSPECTION		
	JOB SITE		<input checked="" type="checkbox"/> Clean / Visual <input type="checkbox"/> Full Dimensional <input type="checkbox"/> Bi-directional (dry mag) <input type="checkbox"/> Particle Full Length <input checked="" type="checkbox"/> Wet Mag Particle		
	BLOCK/LEASE/WELL NO.		<input type="checkbox"/> Liquid Penetrant <input type="checkbox"/> DS1 Cat 5 <input type="checkbox"/> DS1 Cat 4 <input type="checkbox"/> Collars & Stabilizers <input type="checkbox"/> Checked with Borescope <input type="checkbox"/> Stabilizer Bodies Checked		

	SERIAL NUMBER	CONNEC. SIZE PIN	DESC.	INSPECTION RESULTS		CONNECTION SIZE BOX	O.D. BOX	I.D. PIN	O.D. PIN	BSR	SH. TO SH. LENGTH
				PIN	BOX						
1	3808		Steam					2"	37/8		
2	3809		Steam					2"	37/8		
3											
4											
5											
6											
7											
8											
9											
10											
11											
12											
13											
14											
15											

SUMMARY**BLACKLIGHT INTENSITY:****BATH STRENGTH: ml/100ml****BILLING SUMMARY**

QTY.	DESCRIPTION	ENDS INSPECTED	UNIT PRICE	EXTENSION
	Environmental Charge			
			TOTAL >>>	

CUSTOMER SIGNATURE

M.S.I. INSPECTION SERVICE, LLC REPRESENTATIVE



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SERVICE BULLETIN – XK-90, XK-150, XK-250

Subject – API Recommended Practice 8B

This service bulletin is issued for the purpose of providing information to Venturetech customers related to periodic safety inspections of the load-carrying components of our equipment. We were certified as an API manufacturer of 8C equipment in Jan 2013, but even before that time, we had always designed and tested our equipment in conformance with API 8C. It has always been the equipment owner's obligation to inspect the equipment in accordance with API R 8B, and this service bulletin is simply restating that fact and emphasizing the importance of these inspections.

American Petroleum Institute "API" reaffirmed ANSI/API Recommended Practice 8B. Recommended Practice for: Procedures for Inspections, Maintenance, Repair and Remanufacture of Hoisting Equipment.

FREQUENCY			
Daily	Weekly	6 Month	5 Year
INSPECTION CATEGORY			
1	2	3	4

Category 1

This category involves a visual inspection of the equipment in operation. When in use, equipment shall be visually inspected daily for cracks, loose fits or connections, elongation of parts, and other signs of wear, corrosion or overloading. Any equipment found to show such symptoms shall be removed from service for further examination.

Category 2

This is Category 1 inspection plus further inspection for corrosion, deformation, loose or missing components, deterioration, proper lubrication, visible external cracks and proper adjustment.

Category 3

This is a Category 2 inspection plus further inspection, which should include NDT of critical areas and may involve some disassembly to access specific components and to identify wear that exceeds the manufacturer's allowable tolerances.

Category 4

This is a Category 2 inspection plus further inspection for which the equipment is disassembled to the extent necessary to conduct NDT of all primary load carrying components that are critical to the equipment.

Note: Venturetech requires a written notice of receipt of this service bulletin via email, fax or mail.