



ALCO Machine Works Inc.

6925 - 104 STREET, EDMONTON, ALBERTA T6H 2L5
PH: (780) 435-3502 • FAX (780) 436-1858

- ALCO MACHINE WORKS INC.
- ALCO FLOW CONTROL LTD.
- MICRO INDUSTRIES (ALBERTA) LTD.
- ALCO INDUSTRIAL, a Division of Alco Machine Works Inc.

August 23, 2001

Viper Rentals & Service Ltd
10709 - 95th Street
High Level, Alberta
T0H 1Z0

Equipment Certification

Equipment: Web Wilson Manual Tong Assembly

Model: Type C

Serial No.: VRS-9366, VRS-2422

T&T Inspection Report No.: 22452

Alco Machine Works Inc. W.O.: 31794

Engineering File No.: 31794-E

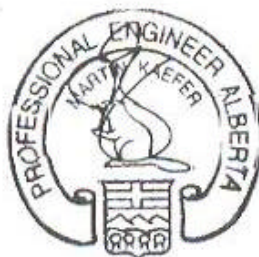
The above-mentioned tong assembly required a Level IV inspection (as per Canadian Association of Oilwell Drilling Contractors, R.P. 5.0), applicable repairs, and certification for service.

T&T Inspections & Engineering Ltd. conducted a magnetic particle (MP) inspection on May 11, 2001 after the tong assembly was completely disassembled and sandblasted.

Repair procedures were developed based on the MP inspection report as well as a thorough visual examination performed by qualified personnel with Alco Machine Works Inc.

Based on the final inspection on August 23, 2001, after load testing, it is our opinion that the tong assembly is a safe operating unit and may be returned to service within the manufacturers 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 tong assembly has been damaged either as a result of operation, transportation or handling.



PERMIT TO PRACTICE	
ALCO MACHINE WORKS INC.	
Signature	
Date	August 23, 2001
PERMIT NUMBER: P7208	
The Association of Professional Engineers, Geologists and Geophysicists of Alberta	