

☐ ALCO MACHINE WORKS
☐ ALCO FLOW CONTROL
☐ ALCO PRODUCTION MACHINE SHOP

December 5, 2002

Gilliss Power Tongs Ltd. PO Box 516 Lampman, Saskatchewan S0C 1N0

Equipment Certification

Equipment: BJ Side Door Slip Casing Elevator

Model: 7-5/8", 150-Ton

Serial No.: 1225

Hydra Inspection Report No.: H-1225 Alco Machine Works W.O.: 51950 Engineering File No.: 51950-E

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.

Hydra Group Ltd. conducted a magnetic particle (MP) inspection on November 29, 2002, after the elevator 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.

Based on the final inspection on December 5, 2002, after load testing, it is our opinion that the elevator 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 elevator has been damaged either as a result of operation, transportation or handling.



