

ABSTRACT**GATE VALVE ACTUATOR OVERRIDE MECHANISM**

A gate valve hydraulic actuator 10 comprises a stem extension 24 accessible from outside the actuator body for manual (e.g. ROV operated) linear movement, to provide override operation of the valve e.g. in the event of hydraulic failure. The stem extension 24 is lockable to a spring compression hub 40 in valve open and valve closed positions by locking dogs 52 selectively engageable in recesses 62, 72. The locking dogs are operated by a cam spindle 58 coaxially received in the stem extension 24.

Fig. 1