



PRODUCT: All Flex Type Top Drives

DATE: 26 March 2008

SUBJECT: Block Transfer Alarm (all Flex type Top Drives)

SERIAL NUMBERS: 79, 83, 90, 99, 101, 103, 106, 108, 110, 111, 113, 117, 120, 121, 123, 124, 127, 128, 131, 134, 138, 139, 140, 141, 143-550

DISCUSSION: This product bulletin addresses the potential of a Remote I/O module, a module base, or associated wiring failure without causing an Alarm. The Oil Pressure, Brake Temperature, and other Top Drive sensor values may "freeze" at the last value sensed before the failure of the module. If the values "freeze", the ECM System will not be able to sense an out of tolerance condition and therefore will not be able to send alarm notifications based on these conditions.

RECOMMENDATION:

In order to ensure that an alarm is raised if a portion of the Flex I/O system fails, Canrig Engineering has developed a PLC program upgrade. This upgrade consists of creating a "Block Transfer" alarm upon detection of a module, base or wiring failure. The PLC program upgrade can be installed by Canrig Field Service personnel. This PLC program upgrade must be performed while the Top Drive is powered up. The upgrade requires a 10 to 15 minute interruption in service for the program installation and Top Drive function test after installation.

Please contact Canrig Field Service to coordinate this upgrade.

INFORMATION:

For further information contact:

For a complete list of all bulletins go to www.canrig.com

Field Service

Canrig Drilling Technology Ltd.
14703 FM 1488
Magnolia, Texas 77354
Phone: 281.259.8887
Fax: 281.259.8158

7475 51 Street SE
Calgary, AB T2C 4L6
Phone: 403.237.6400
Fax: 403.233.2667

This page intentionally left blank