



CANRIG DRILLING TECHNOLOGY LTD

PRODUCT BULLETIN NUMBER: 21

DATE: October 25, 1993

- SUBJECT:** Top Drive inspection following periods of rough drilling.
- SERIAL NUMBERS:** 002,003,004,005,006,009,010,011
- DISCUSSION:** After periods of rough drilling, especially on surface hole, various top drive components can loosen due to vibration.
- RECOMMENDATION:** The following inspection procedure is recommended after periods of rough drilling:
1. Perform a thorough visual examination of the top drive looking for any signs of damage.
 2. Visually inspect the mud inlet piping.
 3. Check all wire locked bolts for damage or broken wires. If broken wires are detected, check the affected bolts for tightness and rewire. Torque specifications are documented in the Parts Book. Replace damaged wires.
 4. Check all external bolts that are not wired for tightness.
 5. Check all guards, vents and covers for tightness.
 6. Ensure that all safety cables are properly and securely attached.
 7. Visually examine inside of junction box for loose components.

INFORMATION:

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