



CANRIG DRILLING TECHNOLOGY LTD

PRODUCT BULLETIN NUMBER: 12A

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DATE: September 1, 1993

**SUBJECT:** Torque Guide Connection Flange Bolts

**SERIAL NUMBERS:** 007, 008

**DISCUSSION:** It is important that all of the subject bolts be properly tightened in order that they properly carry their design loads. This is especially important on the first connection where the forward forces when picking up tubular out of the Vee door necessitate proper load sharing between the bolts.

**RECOMMENDATION:**

1. Tighten the bolts to 1500 ft.lb at rig-up. *It is adequate to estimate this torque; a torque wrench should not be necessary*
2. Re-tighten the bolts at the first connection (immediately above the transport skid section) following any Torque Guide alignment changes or mast leveling procedures.
3. Check the tightness of the bolts in the first connection weekly.

**INFORMATION :**

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