



## SAFETY ALERT

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DATE: April 14, 2003

- SUBJECT:** Redesigned Link Tilt Cylinder and Elimination of Link Tilt Cylinder Guard  
(Refs: Product Bulletin 73 and 75)
- SERIAL NUMBERS:** 002 - 230
- DISCUSSION:** This redesign of the Link Tilt Cylinders eliminates a potential safety issue relating to the Link Tilt Cylinder guards for your Top Drive. In Product Bulletin 73 (March 14, 2002) and Product Bulletin 75 (April 23, 2002), CANRIG provided a remedial measure to prevent the Link Tilt Cylinder guards from falling off the Top Drive. In the ensuing months, CANRIG has redesigned the Link Tilt Cylinders so that a guard is no longer necessary to protect hydraulic lines on your rig. Until the recommendations of this bulletin are implemented on your rig, it is imperative that you continue to follow Product Bulletin 75.
- RECOMMENDATION:** Your Top Drive must be fitted with the redesigned Link Tilt Cylinders. As soon as practicable, CANRIG will provide new cylinders, free of charge, for each of the Top Drives in your possession, together with instructions for installation. Please contact Sonny Lynn (Phone: 281-259-3151; Fax: 281-259-3260) at CANRIG at your earliest convenience to make arrangements for delivery of the new cylinders. If you have any questions regarding implementation of this bulletin, please contact the person listed below.

**Remember, in the meantime, continued compliance with Product Bulletin 75 is a must.**

**INFORMATION:**

For further information contact:

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



April 14, 2003

**To: Our Valued Customers**  
**From: Bill King, Canrig Drilling Technology, Ltd.**  
**Subject: Replacement of Link Tilt Cylinders**

Attached you will find Canrig Product Bulletin # 89 which defines the need and process for replacement of link tilt cylinders on your Canrig Top Drive System. Appropriate contact information is available in the bulletin and replacement cylinders are available on request. On receipt of definitive shipping instructions, Canrig will provide you with one set of cylinders for each of your Top Drive Systems, as well as replacements for each unused new spare cylinder(s) returned to us. As stated in the product bulletin, removal and installation instructions will be provided along with safety wire, crimps and a crimping tool with the replacement cylinder.

On installation of your replacement cylinders, it would be of great assistance in our record keeping if you would e-mail Sonny Lynn at [slynn@canrig.com](mailto:slynn@canrig.com) to inform him that you have done so. Your assistance in this matter will be greatly appreciated.

Kindest Regards,

Penny L. Young  
Technical Services Administrator

ply/wk  
Enclosure  
By DHL  
cc: Chris Papouras