

## SAFETY ALERT

DATE: December 7, 2001

SUBJECT: PIN FAILURE - RETRACT FRAME

**SERIAL NUMBERS:** 135, 136, 137 & 141

DISCUSSION: Recently, pin DT10210 which connects the hydraulic cylinder to the retract

frame failed and fell 10 meters to the drilling floor alarming personnel. The dropped piece was 1.75 inch diameter by 2.8 inch long weighing 1.9 lb. The

pin broke in the middle where a grease port and groove are located.

**RECOMMENDATION:** 

CANRIG has reviewed the design of the failed pin. New pins using higher

strength material and eliminating the grease passage will be made available.

Pin DT10210 will be replaced by pin DT12273. Pin DT10165 will be replaced by pin DT12272.

Existing pins should be inspected for cracks at the earliest opportunity and

these existing pins should be replaced as new pins are available.

CANRIG will replace all DT10210 and DT10165 pins free of charge under

our warranty policy.

Please contact:

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## INFORMATION:

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