



Safety Alert

PRODUCT: PC3000 & PC 4000 CATWALK

DATE: 21-Jun-07

SUBJECT: PC3000 and PC4000 Series Power Catwalks

SERIAL NUMBERS:

DISCUSSION: Canrig's Customers and Canrig Service personnel have identified a potential problem with the Skate system that could result in loss of control of the Skate during operation. The Skate could uncontrollably extend causing tubulars to be push onto the drill floor.

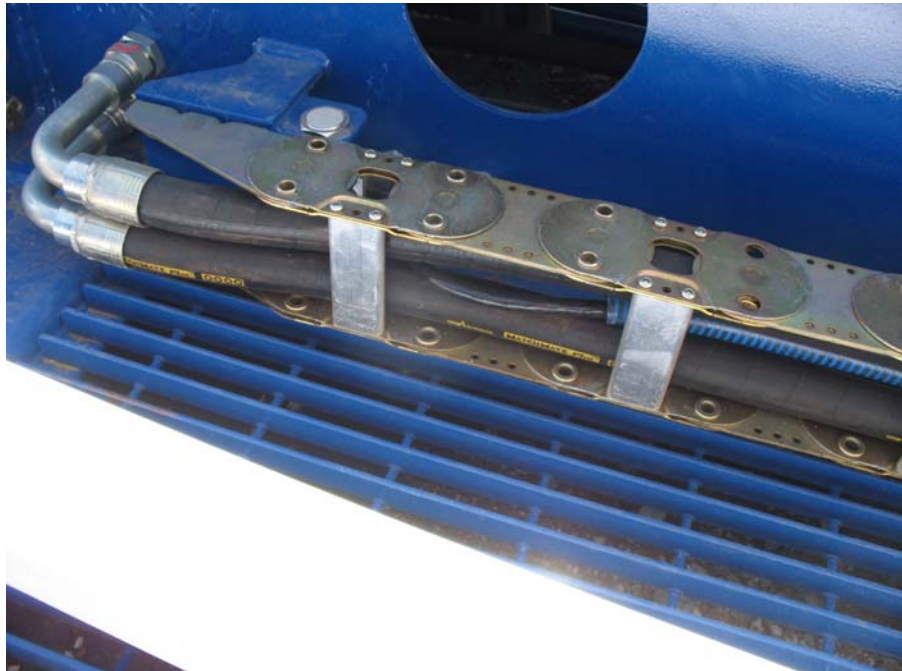
RECOMMENDATION: The problem occurs if the service loop cable within the drag chain rubs on the chain links and wears thru to the wiring inside. If the Skate control signal wiring happens to short circuit to ground, the Skate valve can act erratically causing loss of control of the Skate function.

Canrig engineering is working on a solution that will electronically disable the Skate valve in the event of any short circuit of either the control signal wiring or the valve reference voltage wiring.

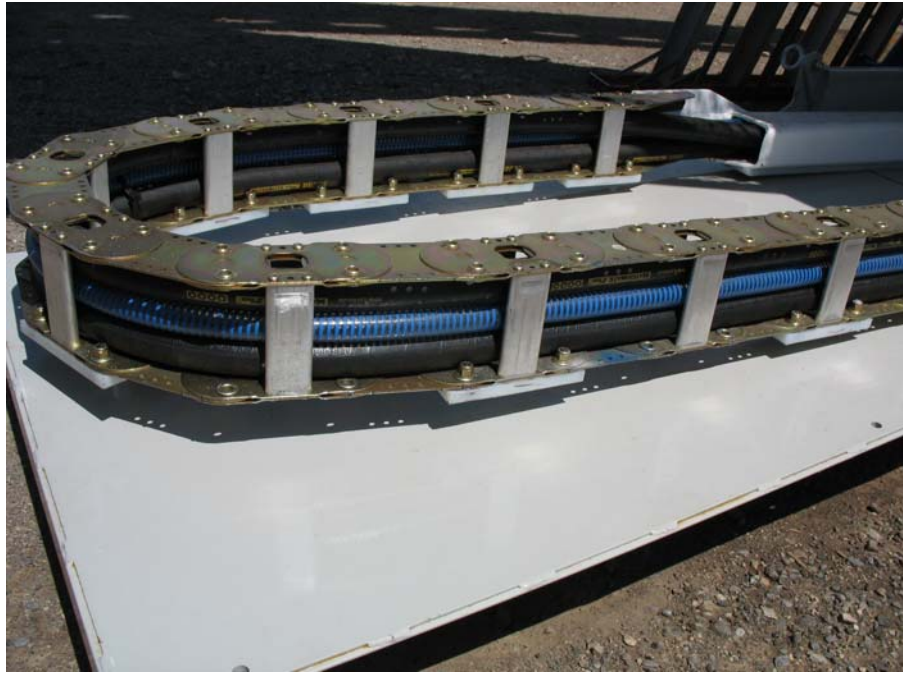
The service loop wiring should be inspected immediately for any signs of wearing or bared wires throughout the length of the service loop cable from the catwalk base bulkhead, thru the drag chain, spear, lift arm and into the carrier junction box. If there is any indication of wearing or tearing of the cable sheath or bared exposed wires anywhere in the service loop cable, call Canrig service immediately to have a service technician repair or replace the cable. **Do not operate the Power Catwalk until this cable is repaired.**

(See the attached pictures)

Check cable where it comes thru bulkhead and into drag chain.



Check the cable at each aluminum bar for signs of wear or bared wires. This is most likely where the cable is to wear.



Check cable where it enters and exits the spear and enters the lift arm.





Check cable where it exits the Lift Arm right thru to the junction box in the Carrier.





CAUTION!

If, while in operation, the Skate moves erratically or moves when not expected, use the **Emergency Shutdown Button** or **Motor Stop buttons** on the wireless radio remote controller or Tank Control box to shutdown catwalk operation. Remove any tubulars or tools from the carrier first before restarting to move the carrier down to the lowered home position. **Do not use the power catwalk until Canrig service has inspected the service loop cable and repaired any problems.**

INFORMATION:

For further information contact:

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

Canrig Drilling Technology Ltd.
7475 51 St Street SE
Calgary, AB Canada T2C 4L6
Phone: 403-237-6400
Fax: 403-269-3090

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