
PRODUCT: All PC3000 and PC4000
Series Automated Catwalks

DATE: 2/16/09

SUBJECT: Cracks in Carrier Sides

SERIAL NUMBERS: All PC3000 and PC4000 Series

DISCUSSION:

Canrig's customers and Canrig Field Service personnel have identified a problem with the carrier structure directly associated with improper operation of the catwalk when loading tubulars.

It was determined that the operators were using the kickers to cushion the pipes as they rolled into the carrier. Depending on the size, weight and the velocity of the pipe, this can quickly overstress the cylinder mount for the kicker.

RECOMMENDATION:

The ideal loading method is to activate the opposite side safety pins to act as a back stop. Then feather the indexers just enough so the pipe is rolling slowly towards the carrier. If done properly the pipe will roll into the trough without even touching the safety pins.

Also the practice of aligning the pipe by using the kickers to press the pipe against the safety pins must not be done forcefully.

Once the carrier is down and the operator wishes to kick the pipe off of the carrier, the skate must be moved to the rear so that the pipe will clear.

Care must be taken so that the skate is not in front of any of the kickers when they are operated.

Routine inspection of the carrier should be performed as you would with any equipment. These stress cracks are easily spotted when lubrication of the catwalk is done. Remedial training of the catwalk operators is recommended as well as a review of the proper operating procedure and cautions found in the operating manual.

If cracks are found notify Canrig immediately and a repair procedure will be provided. Repairs should be performed immediately when cracks first appear and personnel counseled in the proper operating techniques.

(See the attached photos)



INFORMATION:

For further information contact:

For a complete list of all bulletins go to www.canrig.com

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