



PRODUCT: AUTOMATED CATWALKS

DATE: March 5, 2008

SUBJECT: PC4000 Series Power Catwalk Return Line Filter

SERIAL NUMBERS: PM4000-1021 through 1028

DISCUSSION: Canrig's personnel had identified a return line filter housing that has been installed backwards on completed units in the commissioning yard. The filter will work properly up until it becomes clogged and the integral inline check will not allow the oil flow to bypass. The filter head will then crack and/or leak.

RECOMMENDATION:

Identify the return filter; positioning shown as Item 31 in the parts manual under 121100009M. *see picture LP Filter 1.*

Check the filter head orientation to make sure the "OUT" port is facing the hydraulic tank. If it is not installed correctly follow these steps:

1. Remove and cap the ends of the two hoses leading up to the filter.
2. Remove the filter assembly from the mounting bracket (PN H10547)
3. Remove the visual indicator (PN H10800) and electrical indicator (PN E13444)
4. Remove the filter bowl (PN H10797) and replace the element kit (PN AY50525). Reattach the bowl.
5. Install the visual indicator, orientated so it can be seen on the right side of the "OUT" port on the filter head (PN H10798). Install
6. mount the filter assembly back onto the bracket so the labeled "OUT" port is facing the hydraulic tank.
7. Reattach the hoses.

The Filter head shown in picture "LP Filter 2" shows the filter in backwards with the "OUT" port facing the front of the Catwalk **WHICH IS INCORRECT.**



LP FILTER #1



LP FILTER #2

INFORMATION:

For further information contact:

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

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