

Service bulletin T18-210

<input checked="" type="checkbox"/>	Information only
<input type="checkbox"/>	Action required

Date

May 2018

Recipients

Manitowoc Crane Care service network and representatives.

Subject

Fault "5080" on slewing variable speed drive ACS880

Models concerned

GME and GMA

1. Purpose



Removal of fault "5080" on variable speed drive ACS880.

In order to improve troubleshooting of the fan, monitoring based on the measurement of the fan rotational speed has been implemented in the variable speed drive ACS880, but this may prove too sensitive at times.

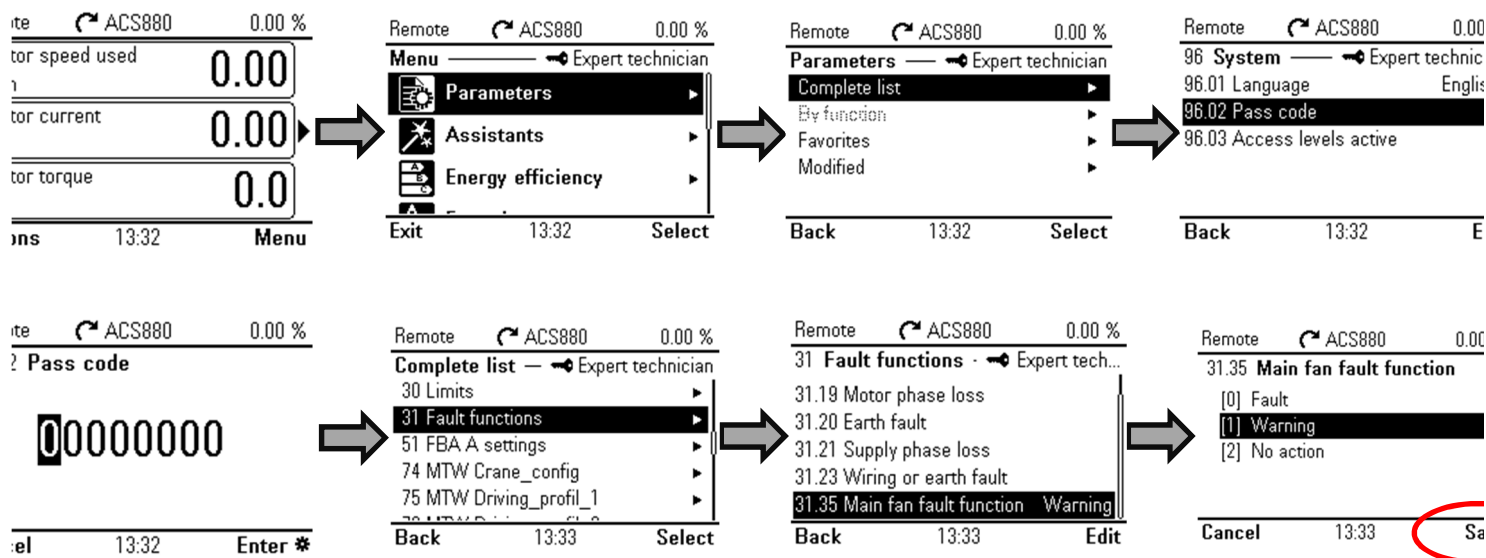
If the variable speed drive displays a fault with the code "5080" although the fan seems to be working fine, this monitoring may be adjusted to trigger an alarm instead of a fault. Under these conditions, the thermal protective devices will continue to protect the variable speed drive.

Potential malfunctions of the fan will remain visible in the alarms log, but will not cause the variable speed drive to stop.

2. Procedure

The "technician" code given to you during your "Variable speed drive" training provides access to the settings of the fan monitoring function.

To unlock the variable speed drive, enter the "technician" code in 96.02.
Select "alarm" in parameter 31.35 [Main fan fault function], then save.



For the purpose of constantly improving these products, Manitowoc has taken this improvement into account in new products.

For further information, please contact your usual Crane Care contact or Tower Crane Technical Support.