

AP24/28 Autopilots with Jefa rudder drive Rudder Response Failure



Dear Colleague,

The Simrad autopilots AP24 and AP28 are designed to offer advanced and precise steering with a gentle 'human' rudder action for small course corrections and immediate powerful action for large and demanding course changes. In combination with Jefa rudder drive units this ensures the optimum steering at any time and in any sea condition.

The autopilot and drive unit are automatically aligned and the power values, including extra margin, are stored in the system during the Dock side / Installation Setup.

However, after some time of use, the steering system may require more power and the pilot will at random indicate "Rudder response failure" (or error code 26 in other instruments).

The recommended remedy is a simple "re-alignment", so the drive unit again gets sufficient power. The required operation is the standard rudder test, which is performed at the dock side.

Press MENU > Installation > Rudder drive > Rudder test.

The autopilot will now re-align to the drive unit requirement and automatically store the new settings.

NB! Before performing the rudder test, please make sure that the drive/rudder moves when operating the port and starboard buttons in Stby/NFU mode. If the rudder does not move, a problem within the drive unit or the connection is likely to be the fault.

Contact information

If you have any queries, or require further details, please contact:

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