



SERVICE ADVISORY

NO.: 0911 Revision A

TO: Marine, Recreation & Consumer Electronics Dealers
DATE: 24 March 2009
SUBJECT: GHP™ 10 Steering Systems

AFFECTED PRODUCTS

2.1 liter pumps used with Garmin GHP 10 autopilot.

ISSUE

Garmin has discovered an issue on certain power assist installations that may cause the helm to continue turning after the boat's engines reach the stops.

DESCRIPTION

Garmin offers three models of GHP 10 autopilot pump: 1.2L, 2.0L and 2.1L. At this time only two of the three (1.2L and 2.0L) are fully supported by Garmin to be used with power assisted hydraulic steering systems (such as Mercury Verado, Char-Lynn and Teleflex SPA).

Garmin currently recommends the 2.1L pump be installed on boats when the total horsepower exceeds 400HP. Garmin wants to notify our customers of the possibility of the helm continuing to turn after the engines reach the stops, caused by an over pressurization of the 2.1L pumps bypass system. However, the GHP 10 will respond correctly while it is engaged and the boat is underway. This is not a safety hazard and the user can continue to steer the boat. The autopilot will drive the boat as directed.

RESOLUTION

An updated version of the 2.1L model that will be completely compatible with power assist is scheduled to be introduced in April, 2009.

To determine a specific GHP 10 configuration please refer to the following website for details, http://www8.garmin.com/marine/PDF/config_document.pdf.

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