Heel Angle Correction

Main Processor Default Setting

Background

Masthead unit sensors are subject to axis-rotation errors. Quite simply, the tendency is for the masthead unit windvane to point towards amidships as the yacht heels over.

Using advanced trigonometry, these errors can be eliminated in h2000 systems by utilising heel angle, either from a Heel Angle sensor or via a Halcyon Gyro sensor.

Default Processor Setting

It is important to note that the default setting for Heel Angle Correction is switched to ON. Therefore, if no Heel Angle is available on the system, then the Apparent Wind Angle will be shown incorrectly. In these situations, please observe the following procedure:

WIND – APPARENT WIND ANGLE - CAL VAL 2
    Setting = OFF (no correction applied)
    Setting = ON (correction applied – default setting)

Change the default value from "1" to "0".

<ENDS>