

► PROPELLER ANGLE INDICATOR

IME-PAI

PITCH ANGLES AT A GLANCE

Using high intensity LEDs, IMED's pitch angle indicator (PAI) is designed for clear visibility on outdoor helm stations.

The microcontroller design makes it easy to configure and eliminates the need for trim pots, the PAI is easy to set up; logging points with the press of a button enabling accuracy where you need it. The aesthetically pleasing system will work directly off most existing propeller pitch feedback units and basically any potentiometer from 1k to 100k.

The PAI only needs to be set up the first time it's installed; it then stores all the essential data in the microcontroller's non-volatile memory. The configuration process is simple and makes use of the three push buttons provided on the PAI itself. The LEDs can be dimmed using an external dimmer, making the PAI extremely user-friendly at night time.

► PROBLEM:

- Unattractive, clunky, old fashioned and not acceptable for a superyacht
- Complicated setup
- Accuracy
- Night viewing

► SOLUTION:

- Customised graphics
- Easy push button, logging setup
- Expanded scale where you want it
- High intensity LEDs for day and dimmable for night

