

## **Starboard Ultrasonic Speedo sensor firmware evolution. (To use on Dual Log Sounder Interface (starboard input) or directly connected on the Topline bus with PROCESSOR)**

- V1.5 PROCESSOR COMPATIBLE
  - setting of internal filtering of boat speed with the Toplink software
  - running with a Processor, the temperature offset is stored in the sensor
  - one sentence MTW is delivered in NMEA mode
  - running with a Processor, the calibration of the boat speed is stored in the sensor
  - the temperature alarm and the selection of port or starboard temperature is managed by the Processor if a Log Sounder Interface does not supply the channel " Sea Temperature "
  
- V1.6 PROCESSOR COMPATIBLE
  - To use necessarily on DUAL LOG SOUNDER INTERFACE (V2.0 firmware) built after June 2010 or DUAL LOG SOUNDER INTERFACE modified and upgraded with V2.0 firmware.
  
- V1.7 PROCESSOR COMPATIBLE
  - The sensor Ultrasonic useful derivative of the SOG on the bus Topline to calculate the boat speed when the measurement by ultrasonic waves becomes impossible (air bubbles, very fast transfer, lift-off,...)
  
- V1.8 PROCESSOR COMPATIBLE
  - Fixed a bug that caused a conflict with the port version, improvement of the treatment of the derivative of the SOG.