

TowPro



A NEW STANDARD IN
TENDER MONITORING
AND PROTECTION

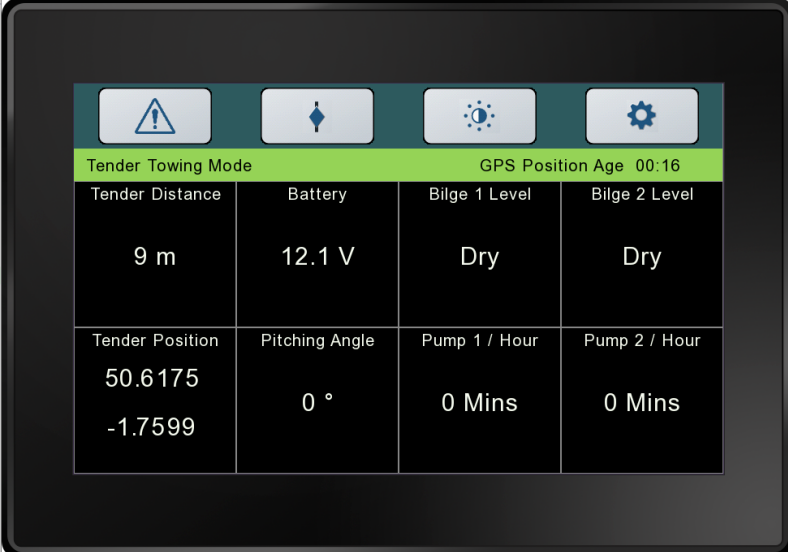


**Remotely monitor
tender on and off
tow**

**Problems are alerted
before loss or damage
occurs.**

By using **TowPro** on the bridge the location of their tender and its state of health on a private and secure network can now be monitored.

- ☐ Towing mode and Monitoring mode
- ☐ Continuously streams live safety information to a yacht bridge from tenders whether in use or on tow.
- ☐ Alerts on individual tender data can be set by user (Bilge, Battery etc.)
- ☐ Local Geofence setting in case of drift.
- ☐ Can be interfaced easily with existing chart plotter on a yacht bridge
- ☐ Can be interfaced with Alarm system of the yacht.



Tender Towing Mode		GPS Position Age 00:16	
Tender Distance	Battery	Bilge 1 Level	Bilge 2 Level
9 m	12.1 V	Dry	Dry
Tender Position	Pitching Angle	Pump 1 / Hour	Pump 2 / Hour
50.6175 -1.7599	0 °	0 Mins	0 Mins

- ☐ Should a tow line break, an emergency tracking service facilitates the recovery of tenders via satellite tracking.
- ☐ Transmits data free via VHF and uses satellite as a back up.

TowPro In Action



During the TowPro installation we received professional, direct, fast and helpful support from the team. As well as pre-installation technical product training.

The system was plug and play. We did a sea trial of several miles and everything worked perfectly. That's when we saw how useful the system is. The Captain and first officer were very happy with the system.

Alfredo Pons Bolufer, Installer, NMA Nautic Tech, Dénia, Valencia

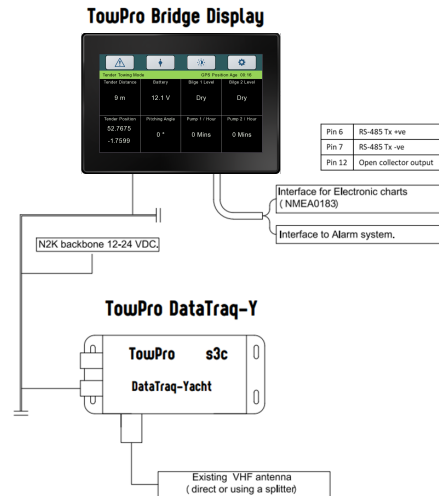
The towing of tenders and chase boats has become a major area of concern for Marine Underwriters in recent years. We have worked closely with TSM Systems in creating TowPro. A product we believe will significantly reduce the concerns of owners, captains and insurers alike."

Paul Miller, Director of Underwriting Millstream

TowPro Installation

Yacht Install

- Touch Screen HMI
- Can use existing VHF antenna (with splitter)
- Interface to existing chart plotter via NMEA0183
- Interface to AMS via simple I/O output
- Wired using NMEA2K backbone



Tender Install

- Easy to use configuration screen
- 12V or 24V compatible
- Interface for Bilge/Pump monitoring supplied
- Can be interfaced to NUC lights or flood lights of Tender
- Dedicated satellite tracking system via Iridium
- Wired using standard N2K backbones

