

Universal M25XPB Engine Monitoring Actisense EMU-1 setup

Since the day 1 we own Hotel Catalina, our Catalina 36, I have been looking to monitor the engine and get the analog data from our Universal M25XPB broadcasted on the NMEA2000 network.

Last may I finally decided to order an EMU-01 and the NGT-1 mandatory to the setup of the device.

Now why I decided on the EMU-01 versus the NoLand Engineering RS11 (<http://nolandeng.com/rs11.php>) or any other alternatives:

- active community online
- active on signalk project and slack channel
- support is active and helpful (<https://desk.zoho.eu/portal/actisense/home>)
- looking more like a serious business compared to other alternatives

Actisense NGT-1

Here is the Actisense NGT-1 I bought used on ebay



Actisense EMU-1 unboxing

Ordered the EMU-1, love the form factor of the product and the mechanical design of the box. Definitely a reference on the market.



Engine Monitoring Unit
Analogue to NMEA 2000
Standard Configuration



Rev J



S/N 207038

Actisense®

www.actisense.com



663835

EMU-1-BAS

Ref: EMU-1-BAS

CONFIGURATION INFO



Every EMU-1 MUST be configured to work with each installation. Please visit www.actisense.com/ to download the latest Configuration Patch and download the latest Firmware Patch at the same time.

INFORMATIONS DE CONFIGURATION



Actisense
Award Winning NMEA Specialists

Engine Monitoring Unit

EMU-1

Quick Start Guide

Issue 1.0C

¡INFORMACIÓN DE CONFIGURACIÓN

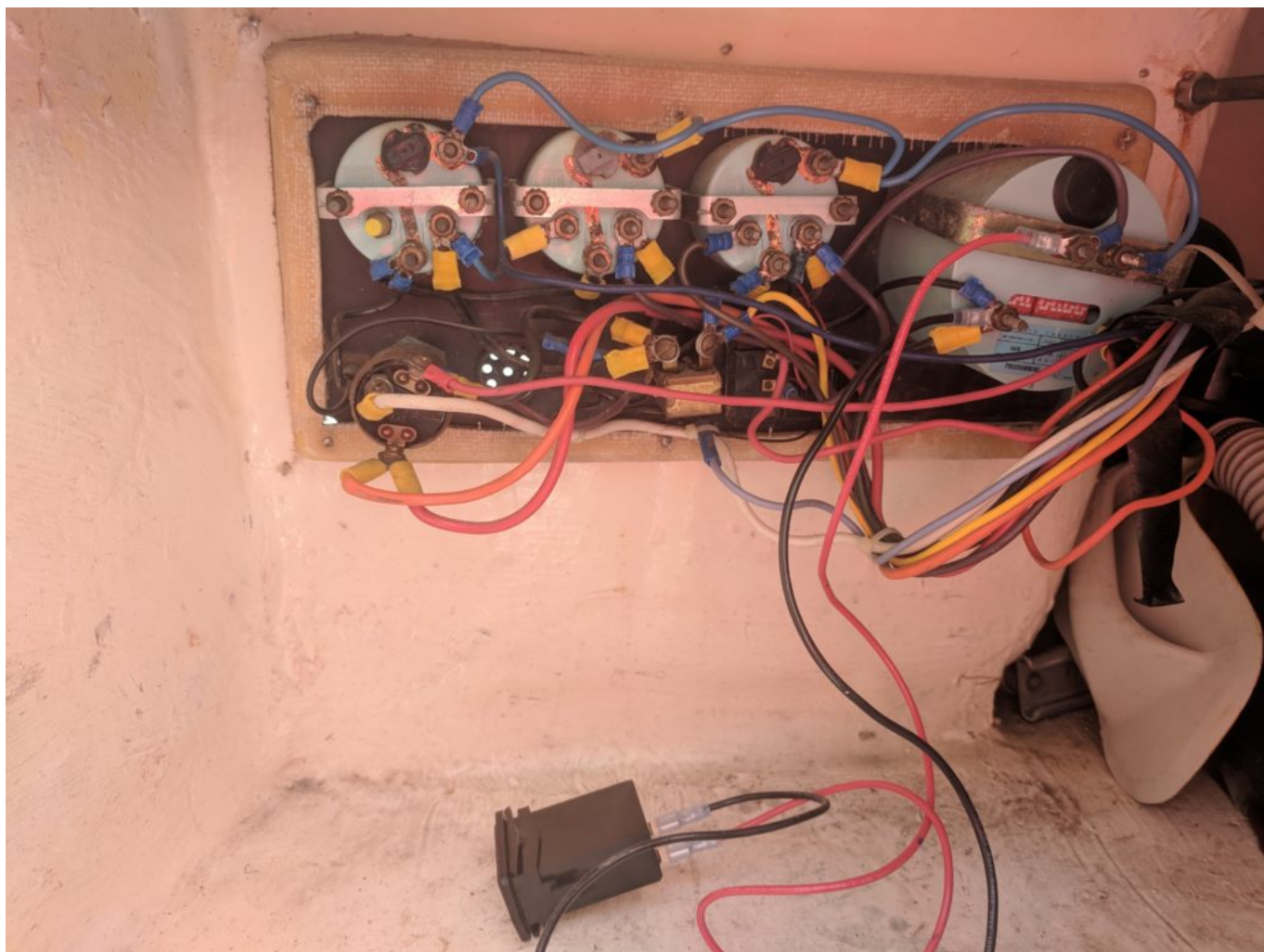


Cada EMU-1 debe estar configurado para trabajar con cada instalación. Por favor, visite www.actisense.com/ para descargar la última versión del Firmware Patch y Actisense recomienda descargar la última versión del Firmware Patch al mismo tiempo.

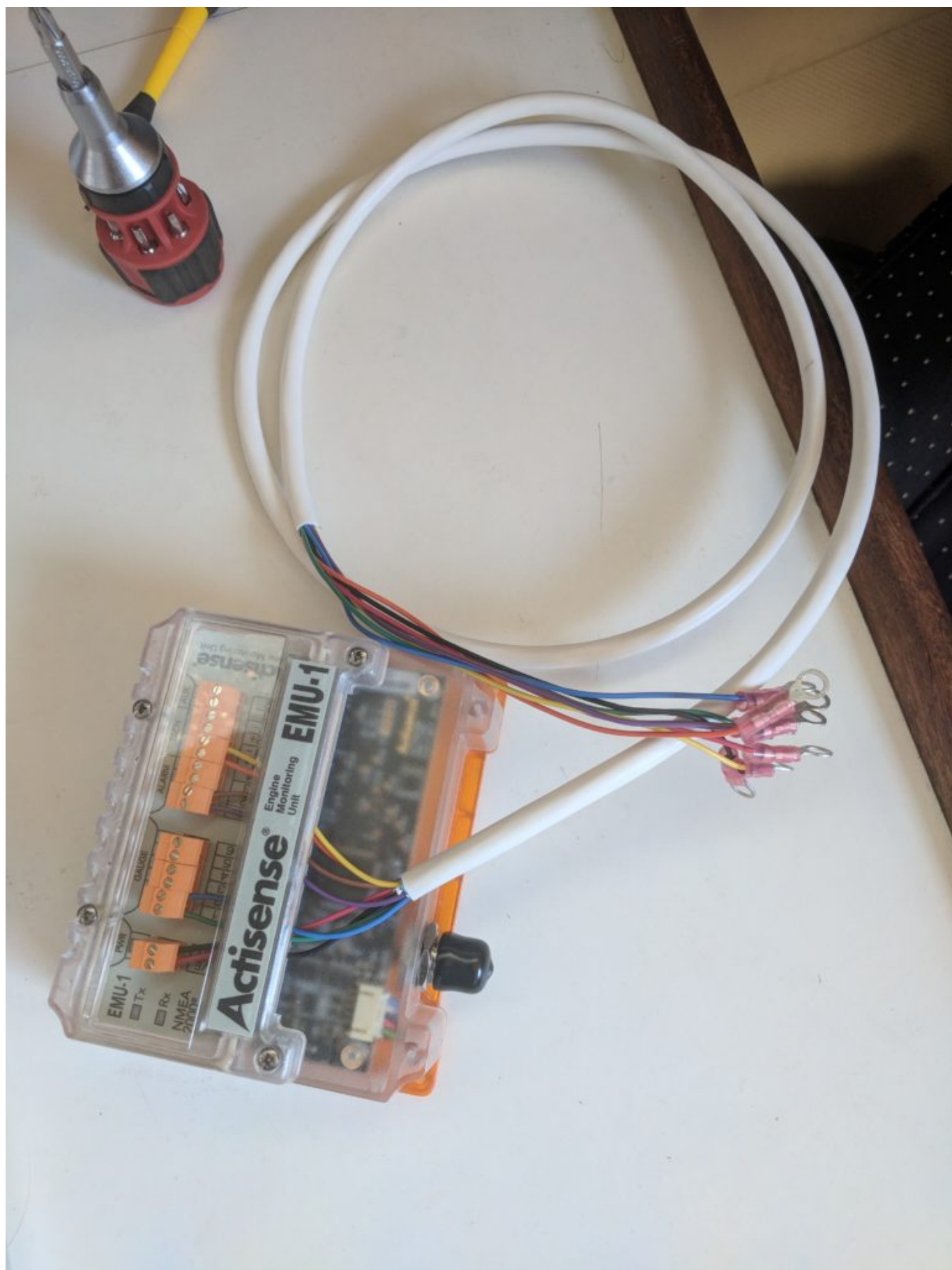


Universal M25XPB engine panel

Here my engine panel, where I am going to get the data from and where I am going to plug the EMU-1 box.



**Custom harness to connect
EMU-1 to Hotel Catalina
engine panel**

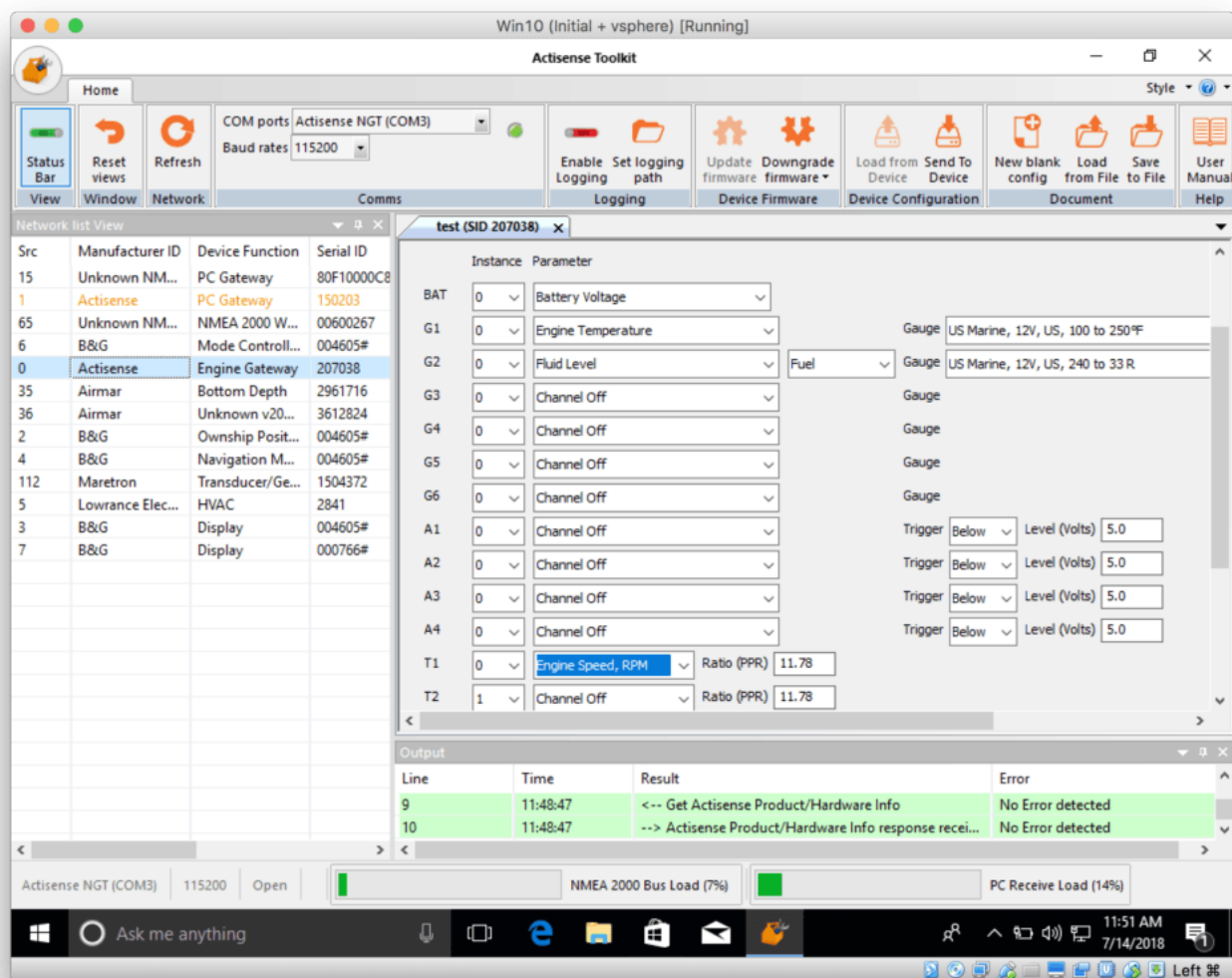


Actisense configuration

Toolkit

Herei is my issue, I don't have any idea what type of gauge I should pick, and all the one I tested doesn't seem to match what is going on.

Right now my gauges are all Teleflex. Time to contact Actisense support ☐



Gauges





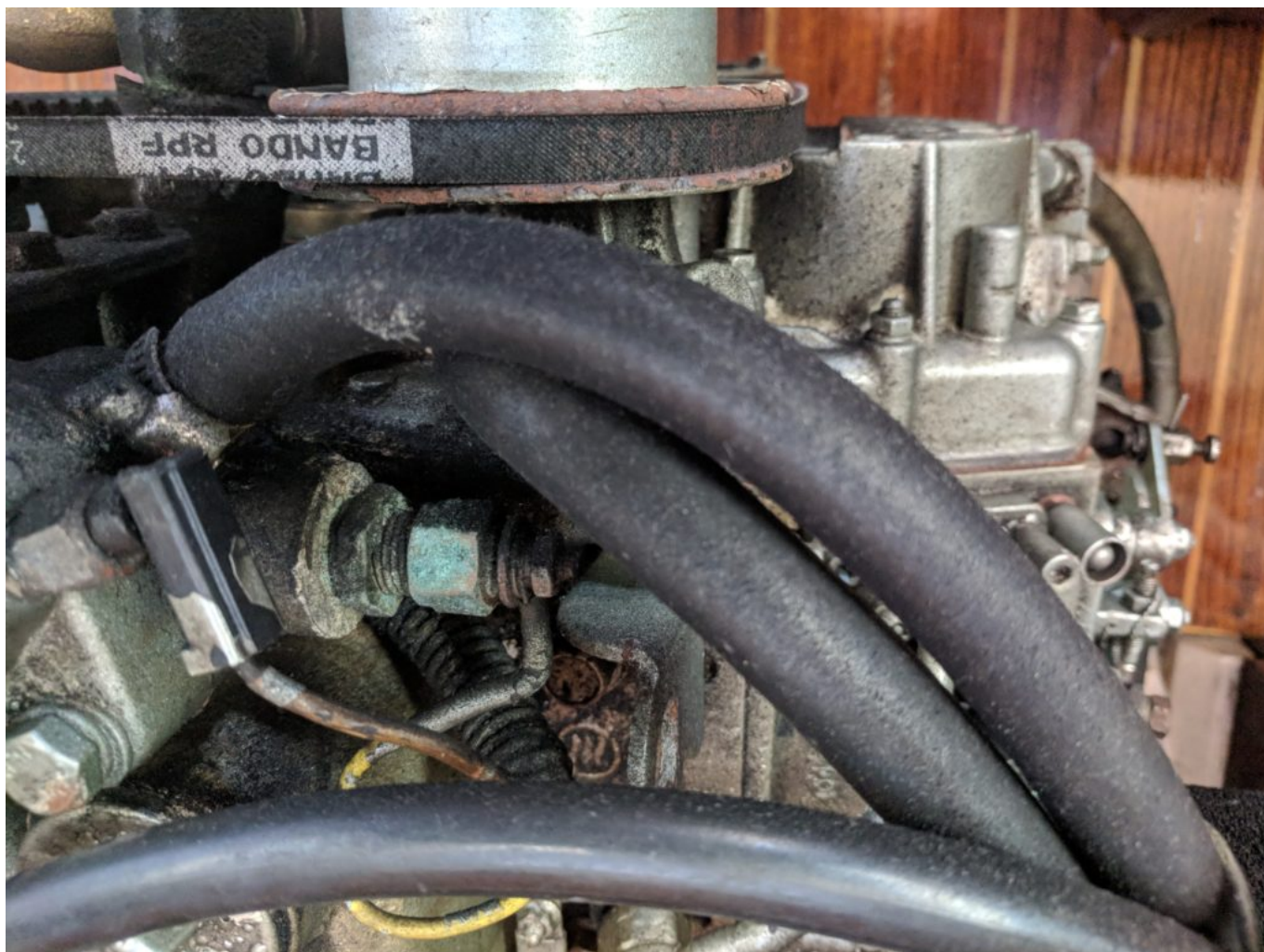
Sensors

Fuel level sensor





Water temperature sensor



Oil alarm sensor

