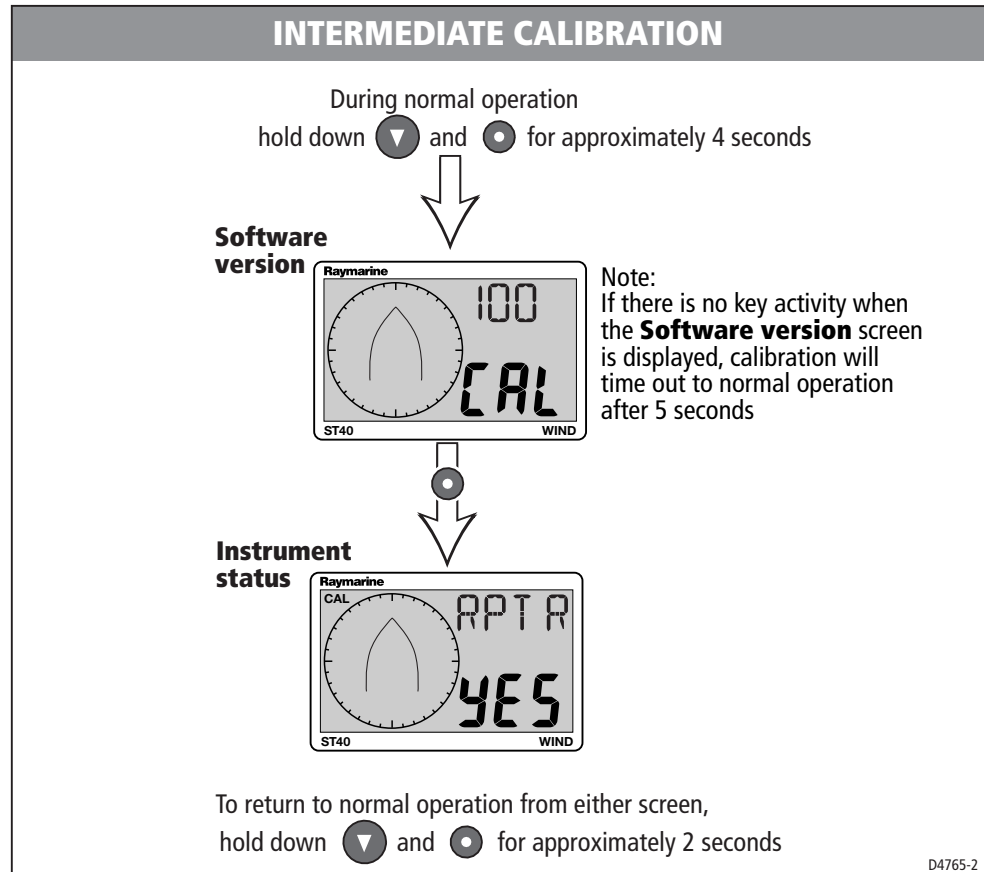


4.3 Intermediate calibration

Intermediate calibration enables you to:

- Check the instrument software version.
- Check the instrument status - either master (shown as RPTR NO) or repeater (shown as RPTR YES). You cannot change this.

Follow the procedure in the *Intermediate calibration* flow diagram.



4.4 Dealer calibration

Dealer calibration enables you to set:

- User calibration on/off.
- Boat show mode on/off.

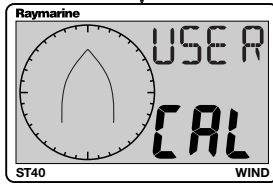
Dealer calibration also gives access to the **Factory defaults** screen. This enables you to reapply the factory settings if you want to reset the instrument to a known operating condition.

Follow the procedure in the *Dealer calibration* flow diagram.

USER CALIBRATION

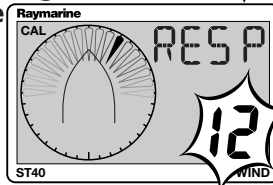
During normal operation
hold down and for approximately 2 seconds

Entry screen



Note:
If there is no key activity when the **Entry screen** is displayed, calibration will time out to normal operation after 5 seconds,

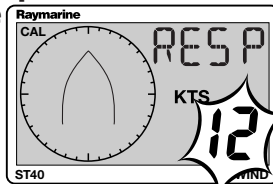
Set wind angle response



15 (fast)

1 (slow)

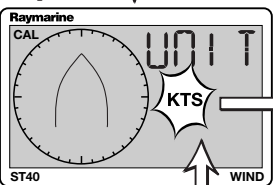
Set wind speed response



15 (fast)

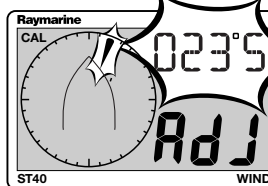
1 (slow)

Set wind speed units



M/S

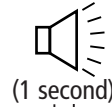
Align transducer



Increase value

Decrease value

When linearisation successful

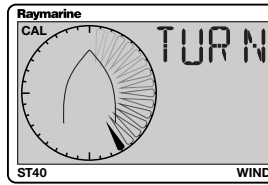


(1 second)

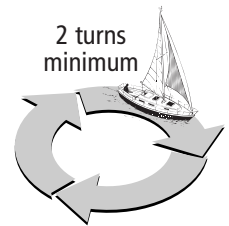
Start linearisation

Bypass linearisation

Linearise transducer



2 turns minimum



Repeater

Master

If the wind speed is outside of the range suitable for transducer linearisation, the legend **SPd** is displayed on the **Linearise transducer** screen.

To save your settings and return to normal operation from any screen,
hold down and for approximately 2 seconds

Chapter 4: Calibration

4.1 Introduction

The procedures in this Chapter must be carried out before the equipment is used operationally, to optimise the performance of the instrument with the vessel.

Calibration information is presented in flow chart form. The flow charts show the various calibration screens and key presses necessary to carry out calibration. All key presses are momentary unless otherwise stated.

EMC conformance

- Always check the installation before going to sea to make sure that it is not affected by radio transmissions, engine starting etc.

4.2 User calibration

User calibration enables you to:

- Set the wind angle and speed response values. Use higher response values for rapid updates in reasonable weather conditions (for example, when you are trying to maintain a locked course). Use lower response values in squally conditions to damp out unstable readings.
- Set the required wind speed units, either KTS (knots) or M/S (metres per second).
- Linearise and align the wind transducer.

Power up the instrument then follow the procedure in the *User calibration* flow diagram.