



TUV SUD BAPT UNLIMITED (TCB)
Octagon House,
Segensworth Road,
Fareham,
Hampshire,
PO15 5RL
United Kingdom

27th January 2023

Dear Sir/Madam,

The ACR Group hereby respectfully apply for FCC Type Approval through TUV SUD BAPT UNLIMITED as a TCB Scheme for the following Personal Locator Beacon (PLB) products incorporating AIS:

- Ocean Signal rescueME PLB3
- ACR Electronics ResQLink AIS (PLB-450)

The products are for use in an emergency and contain transmitters which are used to alert search and rescue services and provide homing signals to aid rescue. The beacons may be carried by the user and be manually activated or attached to a lifejacket and be semi-automatically activated on inflation of the lifejacket. Following activation, the beacons will transmit 406MHz alerts to the Cospas-Sarsat global emergency system and will transmit AIS Man Overboard and 121.5MHz homing signals. In addition, where allowed in the country of operation, the device will receive an RLS confirmation that the alerts have been noticed.

The products have Cospas-Sarsat approval which was received on the 20th October 2022.

Please note that the above named PLB products are essentially identical in terms of electronics (printed circuit board and battery), antenna, case, firmware and functionality, with the PLB-450 being a brand variant of the PLB3.

ACR Electronics Inc. and Ocean Signal Ltd. are under the same ownership of the ACR Group. The Design Authority for the above named PLB products is Ocean Signal Ltd. in the UK. Both products are manufactured by Ocean Signal Ltd., Margate, UK.

This application letter accompanies a full technical file submission.

Thanking you in advance for your prompt attention to this application.

Yours Faithfully

Signed on behalf of the ACR Group

A handwritten signature in black ink, appearing to be 'Mark Newton', written in a cursive style.

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