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# FCB Technical Acceptance Certificate

CB Number: UK0172

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| ISSUED TO           | ➤ <b>Ocean Signal Limited<br/>Unit 4, Ocivan Way, Margate<br/>CT9 4NN</b>  |
| CERTIFICATION No.   | ➤ <b>9296A-S200</b>  |
| DESCRIPTION         | ➤ <b>Search and Rescue Transmitter incorporating 162MHz AIS Man Overboard positioning capability</b>   |
| CATEGORY            | ➤ <b>Category 1</b>  |
| TYPE OF EQUIPMENT   | ➤ <b>Maritime Shipborne Station &amp; Portable Transmitters</b>  |
| HVIN(s)             | ➤ <b>900S-04810; 900S-05232</b>  |
| PMN(s)              | ➤ <b>safeSEA S200 SART; Pathfinder AIS SART</b>  |
| FVIN(s)             | ➤ <b>500S-04157; 500S-04157</b>  |
| TYPE OF LISTING:    | ➤ <b>New Family Certification</b>  |
| ANTENNA INFORMATION | ➤ <b>Normal Mode Helical Antenna (NMHA) -3.21dBi</b>   |
| RF EXPOSURE         | ➤ <b>Body SAR</b>  |
| MANUFACTURING No.   | ➤ <b>9296A</b>   |
| REPRESENTATIVE No.  | ➤ <b>4860C</b>   |
| TEST LAB No.        | ➤ <b>12669A</b>  |
| TEST LABORATORY     | ➤ <b>TUV Product Service Limited<br/>Octagon House, Concorde Way, Segensworth North, Fareham,<br/>Hampshire, United Kingdom<br/>Telephone: +44 (0)1489 558100 Fax: +44 (0)1489 558101<br/>E-mail address: <a href="mailto:Matthew.Russell@tuvsud.com">Matthew.Russell@tuvsud.com</a></b> |

Authorised by:

Title of Signatory: FCB Technical Certifier

On Behalf of TUV SUD BABT UNLIMITED

I hereby attest that the subject equipment was tested and found to be in compliance with the noted specification.

This certificate is considered valid based on the following conditions:

The certified products must continue to comply with the latest issue of all applicable ISDE standards

This certificate does not constitute a radio licence, where required by the applicable ISDE standard(s), a radio license must be obtained from an ISDE regional office prior to product operation

The certified products shall not be manufactured, imported, distributed, leased, offered for sale, or sold unless the product certification information is listed on ISDE's Radio Equipment List (REL)

For ISDE and/or CB audit purposes, sample of certified product shall be made available to ISDE and/or CB

Issue Date: 2026/04/21

Number: CD/011640

Issue: 01

J'atteste, par la présente, que le matériel a fait l'objet d'essai et a été jugé conforme à la spécification indiquée.

Ce certificat est considéré valide sur la base des conditions suivantes : Les produits certifiés doivent continuer à être conformes à la dernière version de toutes les normes d'ISDE applicables.

Ce certificat ne constitue pas une licence radio. Si une licence radio est requise selon la ou les normes d'ISDE applicables, la licence radio doit être obtenue auprès du bureau régional d'ISDE avant l'exploitation du produit.

Les produits certifiés ne doivent pas être fabriqués, importés, distribués, loués, mis en vente ou vendus à moins que les informations relatives à la certification du produit figurent dans la Nomenclature du matériel radio (NMR) d'ISDE.

À des fins d'audit de la part d'ISDE et/ou de l'OC, des échantillons de produits certifiés doivent être mis à la disposition d'ISDE et/ou de l'OC.

This certificate has been issued in accordance with the Certification Regulations of TUV SUD BABT UNLIMITED.

For further details related to this certification please contact [BABT@tuvsud.com](mailto:BABT@tuvsud.com)

TUV SUD BABT Unlimited,

Octagon House, Concorde Way, Segensworth North, Fareham, Hampshire, PO15 5RL

TUV®



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## Radio Details

|   | Band 1              |
|---|---------------------|
| RSS # and issue #                             | 182 iss 6 Gen iss 5 |
| Frequency minimum (MHz)                       | 161.975             |
| Frequency maximum (MHz)                       | 162.025             |
| RF power minimum (W)<br>Conducted             | 1.429               |
| RF power maximum (W)<br>Conducted             | 1.435               |
| Field strength <u>units@distance</u>          | -                   |
| Measured BW (kHz)<br><br>99%                  | 16kHz               |
| Calculated BW (kHz) as per TRC-43             | -                   |
| Modulation type                               | GMSK                |
| Emission classification (F1D, G1D, D1D, etc.) | 16K0GXW             |
| Spurious emissions conducted (dBm)            | -38.79              |