



# FCB Technical Acceptance Certificate

CB Number: UK0004

|                      |                                                                                                                                                                                                                                                                               |
|----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ISSUED TO            | ➤ <b>Furuno USA</b><br>4400 NW Pacific Rim, Camas, Washington, 98607, United States                                                                                                                                                                                           |
| CERTIFICATION No.    | ➤ <b>1281B-RTR119</b>                                                                                                                                                                                                                                                         |
| DESCRIPTION          | ➤ <b>Transceiver for the Radar antennas</b>                                                                                                                                                                                                                                   |
| TYPE OF EQUIPMENT    | ➤ <b>Radar Device</b>                                                                                                                                                                                                                                                         |
| MODEL(S)             | ➤ <b>RTR-119</b>                                                                                                                                                                                                                                                              |
| TYPE OF LISTING:     | ➤ <b>Single New</b>                                                                                                                                                                                                                                                           |
| ANTENNA INFORMATION  | ➤ <b>Gain: 27.5 dBi Type: slotted array antennas</b>                                                                                                                                                                                                                          |
| RF EVALUATION TYPE   | ➤ <b>RF Evaluation</b>                                                                                                                                                                                                                                                        |
| SPECIFICATION(S)     | ➤ <b>RSS-238 Issue 1 July 2013</b>                                                                                                                                                                                                                                            |
| MANUFACTURING No.    | ➤ <b>1281A</b>                                                                                                                                                                                                                                                                |
| REPRESENTATIVE No.   | ➤ <b>7230A</b>                                                                                                                                                                                                                                                                |
| IC OATS FACILITY No. | ➤ <b>1281D-2</b>                                                                                                                                                                                                                                                              |
| IC OATS FACILITY     | ➤ <b>Furuno Labotech International Co., Ltd.</b><br>1-16, Fukazu-cho, Nishinomiya-city, 663-8203, Japan<br>Tel: +81 (0) 798 63 1094; Fax: +81 (0) 798 63 1098<br>Contact: Yoshihiro Ishii; E-mail: <a href="mailto:info@furuno-labotech.co.jp">info@furuno-labotech.co.jp</a> |

Authorised by:

Title of Signatory:

TUV SUD Lead FCB

On Behalf of TÜV SÜD BABT

Issue Date: 13 April 2017

Number: CD/010544

Issue: 1

I hereby attest that the subject equipment was tested and found in compliance with the above-noted specification

Certification of equipment means only that the equipment has met the requirements of the above noted specification. Licence applications, where applicable to use certified equipment, are acted on accordingly by the issuing office and will depend on the existing radio environment, service and location of operation. This certificate is issued on condition that the holder complies and will continue to comply with requirements and procedures issued by Industry Canada;

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

La certification du matériel signifie seulement que le matériel a satisfait aux exigences de la norme indiquée ci-dessus. Les demandes de licences nécessaires pour l'utilisation du matériel certifié sont traitées en conséquence par le bureau de délivrance et dépendent des conditions radio ambiantes, du service et de l'emplacement d'exploitation. Le présent certificat est délivré à la condition que le titulaire satisfasse et continue de satisfaire aux exigences et aux procédures d'Industrie Canada;

Certified Equipment shall not be distributed, leased, sold or offered for sale in Canada before the details of the certification have been added to the REL. This certificate has been issued in accordance with the Certification Regulations of TÜV SÜD BABT.

For further details related to this certification please contact [Customer.Services@babt.com](mailto:Customer.Services@babt.com)



## Radio Details

Number: CD/010544 Issue 1

| Frequency<br>Min (MHz) | Frequency<br>Max (MHz) | RF Power (W) |      | Occupied<br>Bandwidth (kHz) | Emission<br>Designator |
|------------------------|------------------------|--------------|------|-----------------------------|------------------------|
|                        |                        | Min          | Max  |                             |                        |
| 9379.8                 | 9441.2                 | 15.5         | 15.5 | 55920                       | 55M9P0N                |