CERTIFICAT ◆ CERTIFICADO ◆ СЕРТИФИКАТ ◆ 認証書 ◆ CERTIFICATE ◆ CERTIFIKAT

FCB Technical Acceptance Certificate

CB Number: UK0004

ISSUED TO	➢	**Furuno USA** **4400 NW Pacific Rim, Camas, Washington, 98607, United States**
CERTIFICATION No.	➢	**1281B-FA170A**
DESCRIPTION	➢	**Transceiver for Marine Radar – Automatic Identification System**
TYPE OF EQUIPMENT	➢	**Maritime Radio Transmitter and Receiver (156–162.5 MHz)** **[182 Suffix] - (A) AIS VHF transponder Class A**
MODEL(S)	➢	**FA-170**
TYPE OF LISTING:	➢	**Single New**
ANTENNA INFORMATION	➢	**Gain: 2.15 dBi; Type: Whip antenna**
RF EVALUATION TYPE	➢	**RF Evaluation**
SPECIFICATION(S)	➢	**RSS-182 Issue 5, January 2012**
MANUFACTURING No.	➢	**1281A**
REPRESENTATIVE No.	➢	**7230A**
IC OATS FACILITY No.	➢	**1281D-2**
IC OATS FACILITY	➢	**Furuno Labotech International Co., Ltd.** **1-16, Fukazu-cho, Nishinomiya-city, 663-8203, Japan** **Tel: +81 (0) 798 63 1094; Fax: +81 (0) 798 63 1098** **Contact: Yoshihiro Ishii; E-mail: info@furuno-labotech.co.jp**

Authorised by:

Title of Signatory: TUV SUD Lead FCB

On Behalf of TÜV SÜD BABT

Issue Date: 29 January 2016

Number: CD/010234 Issue: 1

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

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

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;

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

Radio Details

Number: CD/010234 Issue 1

Frequency Min (MHz)	Frequency Max (MHz)	RF Power (W) Min	RF Power (W) Max	Occupied Bandwidth (kHz)	Emission Designator
156.025	162.025	1.1	11.5	9.49	F1D