



TCB

GRANT OF EQUIPMENT
AUTHORIZATION

TCB

Certification

Issued Under the Authority of the
Federal Communications Commission

By:

Telefication BV
Edisonstraat 12a
Zevenaar, 6902 PK
Netherlands

Date of Grant: 03/03/2010

Application Dated: 03/01/2010

Thrane & Thrane A/S
Lundtoftegradsvej 93D
Kgs. Lyngby, 2800, Denmark
Attention: Morten Becker

NOT TRANSFERABLE

EQUIPMENT AUTHORIZATION is hereby issued to the named GRANTEE, and is VALID ONLY for the equipment identified hereon for use under the Commission's Rules and Regulations listed below.

FCC IDENTIFIER: ROJ6216

Name of Grantee: Thrane & Thrane A/S

Equipment Class: Licensed Non-Broadcast Station Transmitter

Notes: Sailor 6216 VHF Transceiver with DSC class D

Grant Notes	FCC Rule Parts	Frequency Range (MHZ)	Output Watts	Frequency Tolerance	Emission Designator
CS	80	156.025 - 157.425	23.9	2.5 PM	16K0G3E
CS	80	156.025 - 157.425	0.88	2.5 PM	16K0G3E
CS	80	156.025 - 157.425	23.9	2.5 PM	16K0G2B
CS	80	156.025 - 157.425	0.88	2.5 PM	16K0G2B
CS	80	156.025 - 157.425	23.9	2.5 PM	8K00G3E
CS	80	156.025 - 157.425	0.88	2.5 PM	8K00G3E

Listed output is conducted at antenna terminal. All qualified end-users of this device must have knowledge to control their exposure conditions and/or duration, and the exposure conditions and/or duration of their passengers and bystanders, to comply with the controlled MPE limit. End-users must be instructed by training information in the user manual about antenna installation and occupational/controlled RF exposure compliance. The product package must contain instructions that inform the user of the maritime frequencies and requirements as specified in Part 80. The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 90cm from all persons and must not exceed an antenna gain of 3 dB. Channelization of 25 kHz- and 12.5 kHz-channels conform ITU-R M.1084-4. The device includes an integral DSC Class-D modem in conformity with ITU-R M.493-13 (and ITU-R M.541-9).

CS: Transmitter meets technical requirements only for use at ship stations.

laboratory

certification

approvals

Certificate No: 09218148/AA/00	W.J.M. Jong Operations Manager Certification	<i>i.o. BJ</i>
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