

# QS - CERTIFICATE OF ASSESSMENT - EC

Application of: Council Directive 96/98/EC of 20 December 1996 on Marine Equipment as amended by directive 2014/93/EU, issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Directorate. This Certificate is issued by DNV GL AS under the authority of the Government of the Kingdom of Norway.

**This is to certify:**

**That the Quality System for the Radiocommunication equipment**

with type designation(s) as specified in the Appendix to this Certificate

Issued to

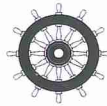
**Thrane & Thrane  
KGS. LYNGBY, Denmark**

is found to comply with the requirements applicable to it.  
The quality system for the product, defined in Annex A.1, Item No.**A.1/5**, has been assessed with respect to the procedure of conformity assessment described in Annex B, Module D in the directive.

**Limitations:**

Modifications made to the Quality System shall immediately be reported to DNV GL AS in order to examine whether this Certificate remains valid. Annual periodical audits will be held to verify the validity of the Certificate.

**Høvik, 2015-12-15  
for DNV GL AS**



This Certificate is valid until  
**2020-12-14**

*Vidar Dolonen*  
\_\_\_\_\_  
**Vidar Dolonen  
Head of Department**

Notified Body No.: **0575**

DNV GL local office:  
**Copenhagen**

*Steinar Kristensen*  
\_\_\_\_\_  
**Steinar Kristensen  
Surveyor**



The Certificate is subject to terms and conditions overleaf. Any significant changes in design or construction of the product, or amendments to the Directive or Standards referenced above may render this Certificate invalid. The product liability rests with the manufacturer or his representative in accordance with Council Directive 96/98/EC, as amended.

Job Id: **344.1-000247-18**  
 Certificate No: **MEDD000002Z**

**APPENDIX, REV. NO. 0**


**QS - Certificate of Assessment – EC, Certificate no. MEDD000002Z**

Type designation	EC Type-Examination Certificate No.	Expiry date
<b>A.1/5.1; A.1/5.2 - VHF radio telephone with DSC</b> SAILOR 6222 VHF DSC Class A	MED-B-15461	2020-11-11
<b>A.1/5.3- Navtex receiver</b> SAILOR 6390 SAILOR 6391	BABT-MED000058 BABT-MED000058	2018-11-10 2018-11-10
<b>A.1/5.13 - Inmarsat-C SES</b> SAILOR 6110 GMDSS system 6110 GMDSS System TT-3000E mini-C GMDSS System	MED-B-15401 MED-B-15401 11212001/AA/03	2020-11-09 2020-11-09 2016-01-20
<b>A.1/5.14; A1/5.15 - MF/ HF radio installation capable of transmitting and receiving DSC, NBDP and radiotelephony</b> TT-6310A TT-6320A TT-6350A	10212004/AA/06 10212005/AA/06 10212006/AA/06	2016-05-16 2016-05-16 2016-05-16
<b>A.1/5.5- HF Marine Safety Information (MSI)Equipment (HF NBDP receiver)</b> <b>A.1/5.10- MF radio capable of DSC and radiotelephony</b> <b>A.1/5.11- MF DSC watch-keeping receiver</b> <b>A.1/5.14- MF/HF radio capable of transmitting and receiving DSC, NBDP and radiotelephony</b> <b>A1/5.15- MF/HF DSC scanning watch-keeping receiver</b> Sailor MF/HF System 6000B (150W) Sailor MF/HF System 6000B (250W) Sailor MF/HF System 6000B (500W)	BABT-MED000075 BABT-MED000080 BABT-MED000081	2020-08-05 2020-08-05 2020-08-05
<b>A.1/5.17 - Portable survival craft two-way VHF radiotelephone apparatus</b> SAILOR 3520 VHF SAILOR 3540 VHF R5 GMDSS	MED-B-15463 MED-B-15062 12212003/AA/03	2020-11-12 2020-03-11 2017-05-16
<b>A.1/5.18 – Fix mounted survival craft two-way VHF radiotelephone apparatus</b> SAILOR 6249 VHF Survival Craft	MED-B-15462	2020-11-11
<b>A.1/5.19 – Inmarsat-F-SES</b> Fleet 77 TT-3084A SAM TT-3084A NAVICOM F77 Tracphone F77	142120001/AA/00 142120001/AA/00 142120001/AA/00 142120001/AA/00	2019-02-10 2019-02-10 2019-02-10 2019-02-10



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The manufacturer complies with the Council Directive 96/98/EC on Marine Equipment and is allowed to affix the Mark of Conformity followed by the DNV GL AS identification number 0575 and the two last digits of the number of the year in which the product is produced.

Example:  0575/15

The manufacturer shall issue a Declaration of Conformity for each product with reference to the EC Type-Examination Certificate and this QS - Certificate of Assessment - EC.

Place: **Høvik** Date: **2015-12-15**



for **DNV GL AS**

*Steinar Kristensen*

**Steinar Kristensen**  
**Surveyor**