



DET NORSKE VERITAS

QS - CERTIFICATE OF ASSESSMENT - EC

Application of: Council Directive 96/98/EC of 20 December 1996 on Marine Equipment as amended by directive 2002/75/EC, issued as "Forskrift om Skipsutstyr" by the Norwegian Maritime Directorate. This certificate is issued by Det Norske Veritas under the authority of the Government of the Kingdom of Norway.

CERTIFICATE NO. MED-D-771

This Certificate consists of 3 pages

This is to certify that the Quality System for the product

See appendix for product designation

with product designation(s) as specified in the Appendix to this certificate

Manufactured by

Thrane & Thrane A/S

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.1/5.1, A.1/5.2, A.1/5.13 A.1/5.14, A.1/5.15 and A.1/5.17 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 Det Norske Veritas AS in order to examine whether this Certificate remains valid. Annual periodical audits will be held to verify the validity of the certificate.

Place and date

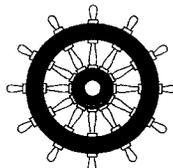
Høvik, 2005-12-22

for DET NORSKE VERITAS AS

Tore Morten Wetterhus

Manager, MTPNO370

Department Systems & Components



Notified Body No.: 0575

DNV local office:
DNV Copenhagen



This Certificate is valid until

2010-12-22

Jan Tore Grimsrud

Surveyor



Notice: 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.

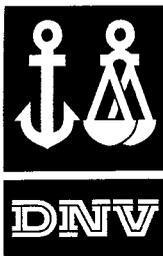
If any person suffers loss or damage which is proved to have been caused by any negligent act or omission of Det Norske Veritas, then Det Norske Veritas shall pay compensation to such person for his proved direct loss or damage. However, the compensation shall not exceed an amount equal to ten times the fee charged for the service in question, provided that the maximum compensation shall never exceed USD 2 million. In this provision "Det Norske Veritas" shall mean the Foundation Det Norske Veritas as well as all its subsidiaries, directors, officers, employees, agents and any other acting on behalf of Det Norske Veritas.



APPENDIX, REV. NO. 3 (PAGE 1 OF 2)

QS - Certificate of Assessment - EC, Certificate No. MED-D-771

<i>Product designation</i>	<i>EC Type-Examination Cert. No.</i>	<i>Expiry date</i>	<i>DNV QS Assessment Report dated</i>
A.1/5.13 - Inmarsat-C SES			
Thrane&Thrane TT 3020C	QQ-MED-51/03-01	2008-11-27	2006-10-3/4
Thrane&Thrane TT 3028CM	QQ-MED-52/03-01	2008-11-27	2006-10-3/4
Thrane&Thrane TT 3000E	06212002/AA/00	2011-02-13	2006-10-3/4
Sailor H2095C	QQ-MED-51/03-02	2008-11-08	2006-10-3/4
Skanti Scansat-CT	QQ-MED-51/03-04	2008-11-08	2006-10-3/4
DEBEG 3220C	QQ-MED-51/03-03	2008-11-27	2006-10-3/4
A.1/5.1; A.1/5.2 - VHF radio telephone with DSC			
Thrane&Thrane RT50xx	05212002/AA/03	2010-10-31	2006-10-3/4
Sailor RT4822	QQ-MED-15/03-01	2008-05-05	2006-10-3/4
Norcontrol RT4822	QQ-MED-06/05-01	2008-05-05	2006-10-3/4
Skanti VHF 1000 DSC	QQ-MED-16/03-01	2008-05-05	2006-10-3/4
DEBEG 6322	QQ-MED-10/05-01	2008-05-05	2006-10-3/4
Skanti VHF 1100 DSC	99212024/AA/04	2009-04-26*	2006-10-3/4
Sailor RT 4722	99212023/AA/06	2009-04-26*	2006-10-3/4
A.1/5.1 - VHF radio installation capable of transmitting and receiving radiotelephony			
Sailor RT4800	QQ-MED-17/03-01	2008-05-05	2006-10-3/4
Skanti VHF 1000P	QQ-MED-17/03-02	2008-05-05	2006-10-3/4
A.1/5.17 - Portable survival craft two-way VHF radiotelephone apparatus			
Sailor SP3110	QQ-MED-02/03-01	2008-02-24	2006-10-3/4
Norcontrol SP3110	QQ-MED-08/05-01	2008-02-24	2006-10-3/4
Skanti VHF 9110	QQ-MED-02/03-02	2008-02-24	2006-10-3/4
A.1/5.14 - MF/ HF radio installation capable of transmitting and receiving DSC, NBDP and radiotelephony			
Sailor 250W/500W HC4500	QQ-MED-09/03-01R2	2008-02-10	2006-10-3/4
Raytheon 250W/500W HC4500	QQ-MED-09/06-01	2008-02-10	2006-10-3/4
Norcontrol 250W/500W HC4500	QQ-MED-07/05-01	2008-02-10	2006-10-3/4
Skanti type TRP 1250S/1251S	QQ-MED-13/03-03R	2008-05-13	2006-10-3/4
DEBEG 3105	QQ-MED-09/05-01	2008-02-10	2006-10-3/4
Skanti type TRP 1500S/1501S	QQ-MED-13/03-02R	2008-05-13	2006-10-3/4



Cert. No.: **MED-D-771**
Job Id.: 344.1-00247-1

APPENDIX, REV. NO. 3 (PAGE 2 OF 2)

QS - Certificate of Assessment - EC, Certificate No. MED-D-771

A.1/5.14; A1/5.15 - MF/ HF radio installation capable of transmitting and receiving DSC, NBDP and radiotelephony			
Skanti type TRP 9500S/9501S	QQ-MED-11/02-02	2008-02-24	2006-10-3/4
Skanti TRP1150	02212002/AA/00	2007-01-08*	2006-10-3/4
DEBEG 3105B	02212003/AA/00	2007-01-08*	2006-10-3/4
Husun System 4000 MF/HF 150W	02212007/AA/00	2007-01-08*	2006-10-3/4
Sailor System 4000 MF/HF 150W	02212001/AA/03	2008-01-08*	2006-10-3/4
Sperry System 4000 MF/HF 150W	02212006/AA/00	2007-01-08*	2006-10-3/4
Norcontrol System 4000 MF/HF 150 W	02212005/AA/00	2007-01-08*	2006-10-3/4
Type RM2152	00212002/AA/04	2008-02-24*	2006-10-3/4
Skanti type TRP 9250S/9251S	QQ-MED-11/02-01R	2008-02-24	2006-10-3/4

**Note : The Expiry date is set to latest 5 years after issuing date since no expiry date is set in the module B certificate.*

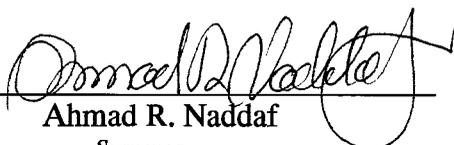
The manufacturer complies with the Council Directive 96/98/EC on Marine Equipment and is allowed to affix the Mark of Conformity followed by the DNV identification number 0575 and the two last digits of the number of the year in which the product is produced.

Example:  0575/06

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 and date

Høvik, 2007-01-30


Ahmad R. Naddaf
Surveyor

