



# 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-1170**

This is to certify that the Quality System for the  
**GPS equipment**

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

Manufacturer

**SAAB TransponderTech AB**

**LINKÖPING, Sweden**

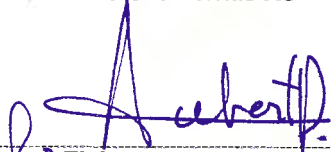
is found to comply with the requirements applicable to it.

The quality system for the product, defined in Annex A.1, Item No. **A.1/4.14**, 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.

Høvik, 2009-05-21  
for Det Norske Veritas AS

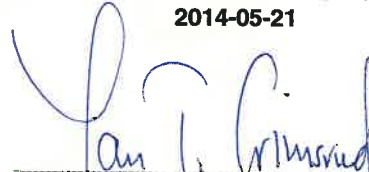
  
Eivind Mykland  
Head of Department



Notified Body No.: **0575**

DNV local office:  
**DNV Stockholm**

This certificate is valid until  
**2014-05-21**

  
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.



Certificate No.: MED-D-1170  
Item No.: A.1/4.14  
Job Id.: 344.1-001768-1

## APPENDIX, REV. NO. 0

### QS - Certificate of Assessment – EC, Certificate no. MED-D-1170

GPS equipment A.1/4.14	EC Type-Examination Certificate No.	Expiry date	QS Assess. Report dated	USCG approval number
SAAB R4 DGPS	BSH/4612/4140293/06	2011-12-18	2009-05-12	165.130/EC0735/4140293/EC0575
SAAB R4 DGPS	BSH/4612/4140252/06	2010-09-30	2009-05-12	165.130/EC0735/4140252/EC0575
SAAB R4 DGPS	BSH/4612/4140087/2005	2010-09-30	2009-05-12	165.130/EC0735/4140087/EC0575
SAAB R4 DGPS	6581/080365/2004	2009-12-21	2009-05-12	165.130/EC0735/080365/EC0575
SAAB R4 AIS/GPS system	6581/0803592004	2009-12-21	2009-05-12	165.130/EC0735/080359/EC0575
SAAB R4 DGPS Navigation system	BSH/4612/4141217/09	2011-12-18	2009-05-12	165.130/EC0735/4141217/EC0575

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:  0575/09

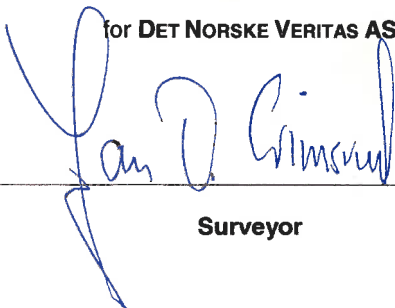
The manufacturer shall issue a Declaration of Conformity for each product with reference to the EC Type-Examination Certificate and this QS – Certificate of Assessment – EC.

### USCG Approval

Based on the "Agreement between the United States of America and the EEA EFTA states on the mutual recognition of certificates of conformity for marine equipment" signed 17 October 2005, the manufacturer is allowed to affix the U.S. Coast Guard approval number mentioned in the table above (when applicable).

Place and date: **Høvik, 2009-05-21**

for **DET NORSKE VERITAS AS**



**Surveyor**



Name in block letters:  
**Jan Tore Grimsrud**



Certificate No.: MED-D-1170  
Item No.: A.1/4.14  
Job Id.: 344.1-001768-3

## APPENDIX, REV. NO. 1

### QS - Certificate of Assessment – EC, Certificate no. MED-D-1170

GPS equipment A.1/4.14	EC Type-Examination Certificate No.	Expiry date	QS Assess. Report dated	USCG approval number
SAAB R4 DGPS	BSH/4612/4140293/06	2011-12-18	2009-05-12	165.130/EC0735/4140293/EC0575
SAAB R4 DGPS	BSH/4612/4140252/06	2010-09-30	2009-05-12	165.130/EC0735/4140252/EC0575
SAAB R4 DGPS	BSH/4612/4140087/2005	2010-09-30	2009-05-12	165.130/EC0735/4140087/EC0575
SAAB R4 DGPS	BSH/4612/4141567/10	2011-12-18	2009-05-12	165.130/EC0735/4141567/EC0575
SAAB R4 DGPS Navigation system	BSH/4612/4141217/09	2011-12-18	2009-05-12	165.130/EC0735/4141217/EC0575

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:  0575/10

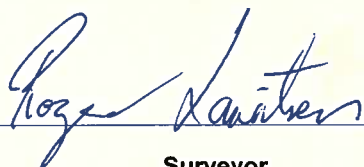
The manufacturer shall issue a Declaration of Conformity for each product with reference to the EC Type-Examination Certificate and this QS – Certificate of Assessment – EC.

### USCG Approval

Based on the "Agreement between the United States of America and the EEA EFTA states on the mutual recognition of certificates of conformity for marine equipment" signed 17 October 2005, the manufacturer is allowed to affix the U.S. Coast Guard approval number mentioned in the table above (when applicable).

Place and date: **Høvik, 2010-06-18**

for **DET NORSKE VERITAS AS**

  
\_\_\_\_\_  
Surveyor

Name in block letters:  
**Roger Lauritsen**



