

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 Navigation equipment

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

Issued to

SAAB TransponderTech AB
LINKÖPING, Sweden

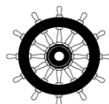
is found to comply with the requirements applicable to it.

The quality system for the product, defined in Annex A.1, Item No.**A.1/4**, 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, 2015-08-28
for **DNV GL AS**



This Certificate is valid until
2017-01-19

Notified Body No.: **0575**

Petter Langnes
Head of Department

DNV GL local office:
Stockholm

Steinar Kristensen
Surveyor

Job Id: **344.1-001768-12**
Certificate No: **MEDD0000016**

QS - Certificate of Assessment – EC, Certificate no. MEDD0000016

Type designation	EC Type-Examination Certificate No.	Expiry date	USCG approval number
GPS equipment A.1/4.14			
SAAB R4 GPS Navigation System / SAAB R4 Combined AIS & Navigation System / C-Nav 1000 R4 Navigation System	4581/001/4142466/13	2016-10-03	165.130/EC0735/4142466 /EC0575
SAAB R5 GPS Navigation System / SAAB R5 Supreme AIS & Navigation System	4581/001/4142521/15	2020-05-05	165.130/EC0735/4142521 /EC0575
DGPS equipment A.1/4.50			
SAAB R4 DGPS Navigation System / SAAB R4 Combined AIS & Navigation System *) / C-Nav 1000 R4 Navigation System *)	4581/001/4142466/13	2016-10-03	165.130/EC0735/4142466 /EC0575
SAAB R5 DGPS Navigation System / SAAB R5 SUPREME AIS & Navigation System *)	4581/001/4142521/15	2020-05-05	165.130/EC0735/4142521 /EC0575
GLONASS equipment A.1/4.15			
SAAB R5 GPS Navigation System** / SAAB R5 Supreme AIS & Navigation System**	4581/001/4142521/15	2020-05-05	165.131/EC0735/4142521 /ECO575
DGLONASS equipment A.1/4.51			
SAAB R5 DGPS Navigation System** / SAAB R5 SUPREME AIS & Navigation System ***)	4581/001/4142521/15	2020-05-05	165.131/EC0735/4142521 /ECO575

*) Only if DGPS option is included.

**) Only if GNSS option is included.

***) Only if DGPS and GNSS option is included.

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AIS equipment A.1/4.32			
SAAB R5 SOLID AIS System / R5 SOLID Secure W-AIS	4581/001/4322523/15	2020-05-20	165.155/EC0735/4322523 /EC0575
Nauticast A2	4581/001/4322749/15	2020-06-11	165.155/EC0735/4322749 /EC0575
SAAB R5 SUPREME AIS / SAAB R5 SUPREME AIS & Navigation System / R5 SUPREME Secure W-AIS System	4581/001/4322522/15	2020-05-05	165.155/EC0735/4322522 /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 GL AS identification number 0575 and the two last digits of the number of the year in which the product is produced.

Example:  0575/16

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: **Høvik** Date: **2015-08-27**

for **DNV GL AS**

Surveyor
Steinar Kristensen