



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-972

This Certificate consists of 2 pages

This is to certify that the quality system for the
Navigation equipment
with type designations as specified in the appendix to this certificate

Manufacturer
Telko AS
TJØME, Norway

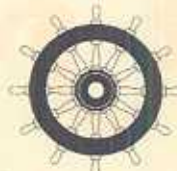
is found to comply with the requirements applicable to it.

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 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, 2007-12-07
for DET NORSKE VERITAS AS



This Certificate is valid until
2012-12-07

Notified Body No.: 0575

Kristen Ulveseter
Manager, MTPNO370
Department Systems & Components

Arve Lepsøe
Surveyor

DNV local office:
DNV Sandefjord



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.



Cert. No.: **MED-D-972**
Job Id.: 344.1-001088-2
Item No.: A.1/4

APPENDIX, REV. NO. 3

QS - Certificate of Assessment - EC, Certificate No. MED-D-972

Type designation	EC Type-Ex. Cert. No.	Expiry date	QS Assessment Report dated	USCG approval number
A.1/4.30: ECDIS				
TECDIS	MED-B-6221	2015-06-08	2009-11-23	NA
A.1/4.33: TCS				
TECDIS TCS	MED-B-5181	2014-04-27	2009-11-23	165.112/EC0575/5181

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:  0575/07

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 and marking

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” 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, 2010-06-22


Arve Løpsøe
Surveyor

