



DET NORSKE VERITAS

EC TYPE-EXAMINATION CERTIFICATE

CERTIFICATE NO. RCD-B-149

This Certificate consists of 3 pages

This is to certify that the product

Hatches

274.19

with the type designation(s)

Opening Front Screen, Type 46 & 52

Manufactured by

Trend Marine Products Limited

GREAT YARMOUTH NR29 5BG

UNITED KINGDOM

has been assessed with respect to

the conformity assessment procedure described in Annex VII (Module B) of
Council Directive 94/25/EC on Recreational Craft as amended by Directive 2003/44/EC,
and found to comply with the applicable requirements

Further details are given overleaf.

Place and date

Høvik, 2008-04-16

for DET NORSKE VERITAS AS



Notified Body No.: 0575

Øivin Lorentzen

Head of Section

Hallgeir B. Eilertsen

Surveyor

Notice: The certificate is subject to terms and conditions overleaf. Any significant changes in design or construction may render this certificate invalid.

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.: RCD-B-149
Case No.: 4193-519-08
File No.: 274.19

JURISDICTION

DNV is appointed by the Norwegian Ministry of Trade and Industry as a "Notified Body" under the terms of the Norwegian regulation "Forskrift om produksjon og omsetning av fritidsfartøy m.v.", dated 2004-12-20 and Article 9 of Council Directive 94/25/EC as amended.

CERTIFICATE HISTORY

This is the second issue of the original Certificate, issued 2006-02-02.
All Supplements issued after the issue of the previous Certificate have been incorporated.

PRODUCT DESCRIPTION

- Opening type hatch
- Frame of aluminium 6063
- Glazing material of laminated glass of 19,2 mm thickness with an intermediate layer of plastic
- Hinges of SS 316
- Handles of SS 316, Aluminium 6063 and Delrin
- Seal of solid EPDM rubber, rectangular profile
- Gas springs

APPLICATIONS/LIMITATIONS

May be used on Recreational Craft subject to CE-marking according to Directive 94/25/EC as amended, in Location Area *Ila except forward of the mast or foremast on sailing boats*, Area *III* & Area *IV* on Any Craft Type of Any Design Category according to ISO 12216

TECHNICAL DOCUMENTATION

APPLIED STANDARDS/TESTS CARRIED OUT

Standard applied:

- ISO12216

Tests carried out:

For type 46, all dated 29/9/05.

For type 52, all dated 3/4/08

- Outside water pressure test (Before force tests)
- Unintentional stepping test
- Rope jamming test
- Hatch and hinge strength test
- Outside water pressure test (After force tests)

TERMS AND CONDITIONS

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The product liability rests with the manufacturer, his representative or, in the absence of a representative, the importer, in accordance with the General Product Safety Directive 2001/95/EC.

The following conditions may render this certificate invalid:

- Changes in the design or construction of the product
- Changes or amendments to the Directive
- Changes or amendments in the standards which form the basis for documenting compliance with the essential requirements of the Directive

MARKING OF PRODUCT

This Certificate is concerned with the design of the product, only. In order to fully meet with the requirements of the Directive and legally affix the CE mark, the manufacturer must also have the final product and/or production assessed according to one of the procedures listed below and finally draw up an EC declaration of conformity.

Conformity assessment procedures for production:

- Conformity to type (Annex VIII/Module C)
- Production quality assurance (Annex IX/Module D)
- Product quality assurance (Annex XVI/Module E)
- Product verification (Annex X/Module F)

Other directives, covering other phenomena, and also having requirements related to CE marking, might also apply.

END of Certificate