DET NORSKE VERITAS

EC TYPE-EXAMINATION CERTIFICATE

CERTIFICATE NO. RCD-B-315

This Certificate consists of 3 pages

This is to certify that the product

Fuel Tanks

274.16

with type designation(s)

"Drivstofftank Åstvedt"

Diesel fuel tanks with max. volume 800 litres

Manufactured by

Åstvedt AS

BERGEN, Norway

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, 2007-11-23

for DET NORSKE VERITAS

CE

Notified Body No.: 0575

Magnar Eide
Head of Section
Naval, HSLC & Yachts

Hallgeir B. Eilertsen
Surveyor

Notice: The certificate is subject to terms and conditions overleaf. Any significant changes in design or construction of the product 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.

Jurisdiction

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

Certificate history

This is the original Certificate.

Product description

- Welded diesel fuel tanks
- Tank materials are either of aluminium alloys Al 5052 / Al 5754 plates with Al 6060 spuds or stainless steel AISI 316L for both plates and spuds
- Plate thicknesses are varying within 2-8 mm for aluminium alloys and 1-5 mm for stainless steel dependent on un-stiffened panel sizes and aspect ratios
- Internal baffles in varying numbers may be fitted
- Inspection hatch cover of type WEMA -FLB/ -FLB-1 made of nylon

Applications/Limitations

- May be used on Recreational Crafts subject to CE-marking according to Council Directive 94/25/EC as amended.
- To be used for diesel fuel only.

Technical documentation

Applied Standards/Tests carried out

- ISO 21487 Small craft - Permanently installed petrol and diesel fuel tanks
- Pressure testing: - DNV Test report, dated 2007.09.04

Terms and conditions

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