DET NORSKE VERITAS

EC TYPE-EXAMINATION CERTIFICATE

CERTIFICATE NO. RCD-B-146
This Certificate consists of 3 pages

This is to certify that the product

Portlights

with the type designation(s)

Chia Her Portlight with or without Deadlight
Types: RE-Rectangular, RO-Round, EL-Elliptical, OV-Oval

Manufactured by

Chia Her Ship Machine Co. Ltd.
KAOHSIUNG HSIEN 814, TAIWAN

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
Council Directive 2003/44/EC,
and found to comply with the applicable requirements.

Further details are given overleaf.

Place and date
Høvik, 2006-01-02
for DET NORSKE VERITAS AS

CE

Notified Body No.: 0575

Magnar Eide
Head of Section
Naval & Security (MTPNO879)

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.

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 original Certificate.

PRODUCT DESCRIPTION

Rectangular, Round, Elliptical and Oval Portlights with or without Deadlight
Body and glazing frame of SS 316
Glazing material of tempered glass
Glazing glued to glazing frame with silicone sealant
Deadlight (storm cover) of 3 mm SS 316, when fitted
Hinges of SS 304 with 5 mm hinge pin
Fasteners of SS 304 and delrin
Glazing and deadlight seals of synthetic rubber

Type	Model	Glass size (mm)	Glass thickness (mm)	Nos of hinges	Nos of fasteners
Rectangular	RE512A	110 x 286	7	2	2
"	RE714A	164 x 342	7	2	2
"	RE716A	164 x 393	7	2	2
"	RE818A	189 x 418	7	2	2
Round	RO7	Ø 177	7	1	2
"	RO8	Ø 203	7	1	2
"	RO10	Ø 254	7	1	2
Elliptical	EL716	177 x 413	7	2	4
"	EL718	177 x 452	7	2	4
"	EL721	177 x 538	7	2	4
"	EL818	203 x 462	7	2	4
"	EL1020	254 x 513	8	2	4
Oval	OV818	186 x 448	7	2	2

APPLICATIONS/LIMITATIONS

May be used on Recreational Crafts subject to CE marking according to Directive 94/25/EC, as amended, in Location Area:

- Portlights with Deadlight in Location Area: *I, IIb, III & IV*
- Portlights without Deadlight in Location Area: *IIb, III & IV*

according to ISO 12216 on *Any* Craft Type of *Any* Design Category

Cert. No.: RCD-B-146
Case No.: 580.01
File No.: 274.20

TYPE APPROVAL DOCUMENTATION

APPLIED STANDARDS/TESTS CARRIED OUT

ISO 12216, 6.2.1 & D1 - Pressure and watertightness tests-
ISO 12216, 6.2.1 & D2 - Test or Calculation of Mechanical Link-

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