

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

This is to certify:**That the Portlights**with type designation(s)
Portlights

Manufacturer

Rutgerson Marin AB
MARSTRAND, Sweden

Has been assessed with respect to Directive 2013/53/EU of the European Parliament and of the Council according to conformity assessment procedure "Module B" described in Annex II of the Decision No 768/2008/EC of the European Parliament and of the Council, and found to comply with the applicable requirements.

Further details are given overleaf.

Issued at **Stockholm** on **2017-09-05**DNV GL local station:
StockholmApproval Engineer:
Kristoffer UulasNotified Body
No.: **0098**for **DNV GL SE**

Ville Höglund
Deputy Head of Certification Body

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 the applied standards may render this certificate invalid. The product liability rest with the manufacturer or his representative in accordance with Directive 2013/53/EU of the European Parliament and of the Council.



Jurisdiction

DNV GL is appointed by the Central Authority of the German Federal States for Safety (ZLS) as a "Notified Body" in accordance with § 15(1) of the Product Safety Act (ProdSG) to carry out conformity assessment procedures on Recreational Crafts in the scope of ProdSG and Directive 2013/53/EU according to the administrative decision No. ZLS-Z1471-2015/1-1.

Certificate history

This is the original Certificate.

Product description

- Frame of stainless steel
- Glazing is fixed or hinged to the frame
- Glazing material made of PMMA or PC with minimum thickness 10 mm
- Glue type: Simpson ISR 70-03 and Elastosil R401/20 OH alternatively Sikaflex 295UV with Sikaflex -254 Booster

Description of a specific portlight is done according to the following: (example)

A 1 1 2 0 - 20 0 I

A	Portlight
1	Shape (1 = oval, 2 = rectangular, 3 = elliptic)
1	Approved for (1 = area I with steel frame, 3 = area I without steel frame, 4 = area 3)
2	Depth of frame (2 = 23mm, 3 = 33mm, 4 = 43mm, 5 = 53mm)
0	0 = hinged window, 5 = fixed window
20	Height designation
0	0 = tinted, 1 = clear acryl
I	Blank = without insect screen, I = with insect screen

Applications/Limitations

May be used in *Area I, IIb, III & IV* as specified in EN ISO 12216 on Recreational Craft of *Any Design Category* on *Any Boat Type* according to Council Directive 2013/53/EU.

Technical documentation

Applied Standards/Tests carried out

- EN ISO 12216:2002
- Pressure test according to EN ISO 12216:2002

Terms and conditions

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 shall 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.

Job Id: **341.3-000414-1**
Certificate No: **RCDB000007A**

Conformity assessment procedures for production as described in Annex II of the Decision No 768/2008/EC of the European Parliament and of the Council:

- Conformity to type based on internal production control (Module C)
- Conformity to type based on internal production control plus supervised product testing (Module C1)
- Conformity to type based on quality assurance of the production process (Module D)
- Conformity to type based on product quality assurance (Module E)
- Conformity to type based on product verification (Module F)

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