

EC-TYPE EXAMINATION CERTIFICATE (MODULE B)

Certificate No:
RCDB000002Y

This is to certify:

That the Recreational Craft

with type designation(s)

Diesel Fuel Tank intended for ELAN 150

Manufacturer

Elan, d.o.o.

Begunje na Gorenjskem, Slovenia

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 **Hamburg** on **2016-09-01**

DNV GL local station:

**Hamburg Special & Light Craft,
IWV & EC**

Approval Engineer:

Jörg Weiberg

Notified Body

No.: **0098**

for **DNV GL SE**

(Dirk Masanneck)
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

Diesel Fuel Tank intended for ELAN I50, 390 ltrs.

Applications/Limitations

None

Technical documentation

Drawing of the tank, DWG No. XM-2366M-01.dwg

Technical description of level gauge WEMA

Material data sheet of joint sealant (Sikaflex – Tank N)

Survey Report, dated 2016-08-23

Pictures of tank testing

Applied Standards/Tests carried out

Visual inspection of tank and pertaining fittings according to EN ISO 21487:2012

Hydraulic pressure test with 1,5 time highest hydrostatic pressure, tested with 30 kPa

Leakage test of the tank with air pressure of 30kPa, using liquid soap solution

Check of markings on Builder's plate

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.

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.