#### Form code: RCD.Ba Revision: 2015-11 $\ensuremath{\mathbb C}$ DNV GL 2014. DNV GL and the Horizon Graphic are trademarks of DNV GL AS.

accordance with Directive 2013/53/EU of the European Parliament and of the Council.

# **EC-TYPE EXAMINATION CERTIFICATE (MODULE B)**

# This is to certify: That the Recreational Craft Propulsion Engine

with type designation(s) OXE - Diesel

Manufacturer

# **Cimco Marine AB** Ängelholm, Skåne Län, 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 2018-11-05

DNV GL local station: Stockholm

Approval Engineer: **Kristoffer Uulas** 

Notified Body No.: 0098

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

Ville Höglund **Deputy Head of Certification Body** 

for DNV GL SE

Certificate No: RCDB00002A Revision No: 2

DNV.GL



 Job Id:
 341.3-000138-3

 Certificate No:
 RCDB000002A

 Revision No:
 2

## 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 third issue of the original certificate, issued 2016-06-29. All supplements issued after the issue of the previous certificate has been incorporated.

# Product description

Engine Type	Number of Cylinders	Rated Power [kW]	Rated Speed [rpm]
OXE - Diesel 200	4	156	4100
OXE - Diesel 175	4	136	4100
OXE - Diesel 150	4	123	4100
OXE - Diesel 125	4	103	4100

Parent engine type Parent engine no. OXE - Diesel P2 200 17B68442

# **Applications/Limitations**

4-Stroke marine diesel outboard engine

:

:

# **Results of examination**

The engine described above meets the essential requirements for exhaust emissions from propulsion engines of Recreational Craft Directive 2013/53/EU, annex I, part B regarding:

- I. B. 1. Propulsion Engine identification
- I. B. 2. Exhaust emission requirements
- I. B. 3. Durability
- I. B. 4. Owners manual

#### **Technical documentation**

NPS Job Id. 341.3-000138-1, Reg. Date: 9 June 2016 NPS Job Id. 341.3-000138-2, Reg. Date: 13 November 2017 NPS Job Id. 341.3-000138-3, Reg. Date: 26 October 2018

#### **Applied Standards/Tests carried out**

- Exhaust emission measurements of the Parent Engine in accordance with a harmonised standard in accordance with Directive 2013/53/EU.
- Verification of relevant technical documentation submitted by the engine manufacturer.

#### 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

 Job Id:
 341.3-000138-3

 Certificate No:
 RCDB000002A

 Revision No:
 2

# 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.