

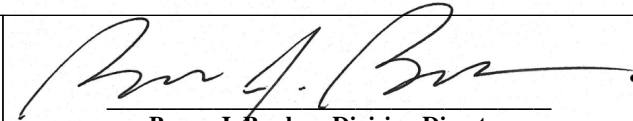


**UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF TRANSPORTATION AND AIR QUALITY
ENGINE INTERNATIONAL AIR POLLUTION PREVENTION
CERTIFICATE**

**OFFICE OF TRANSPORTATION
AND AIR QUALITY
ANN ARBOR, MICHIGAN 48105**

Certificate Issued To: Cimco Marine AB
(U.S. Manufacturer or Importer)
Certificate Number: GCABN02.00XE-001

Effective Date:
11/17/2016
Expiration Date:
N/A



Byron J. Bunker, Division Director
Compliance Division

Issue Date:
11/17/2016
Revision Date:
N/A

This is to certify that the manufacturer of the above mentioned marine diesel engine has provided information to the U.S. Environmental Protection Agency that demonstrates:

1. this engine has been tested in accordance with the requirements of the Technical Code on Control of Emission of Nitrogen Oxides from Marine Diesel Engines, and,
2. this engine, its components, adjustable features, and Technical File, prior to the engine's installation and/or service on board a ship, fully comply with the applicable regulation 13 of Annex VI to MARPOL 73/78.

This certificate is valid for the life of the engine subject to surveys in accordance with regulation 5 of Annex VI to MARPOL 73/78, installed in ships under the authority of this Government.

Issued at U.S. Environmental Protection Agency, Office of Transportation and Air Quality, Washington, DC





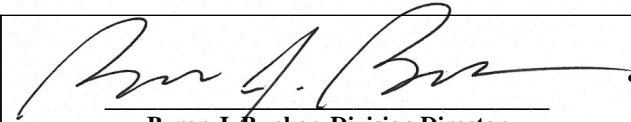
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1. Particulars of the engine

1.1 Name and address of manufacturer:

Cimco Marine AB
Cimco Marine AB - Metallgatan 19A 262 72 Engelholm Sweden

1.2 Place of engine build:

Cimco Marine AB - Metallgatan 19A 262 72 Engelholm Sweden

1.3 Date of engine build:

05/30/2016

1.4 Place of pre-certification survey:

NEVS - National Electric Vehicle Sweden AB Saabvagen5, SE-461 38 Trollhattan, Sweden

1.5 Date of pre-certification survey:

07/25/2016

1.6 Engine family:

GCABN02.00XE

1.7 Models:

OXE 150, OXE 200

1.8 Rated Power (kW) and Speed (RPM):

156 kW, 4400 RPM

1.9 Engine certificate number:

GCABN02.00XE-001

1.10 NOx reducing device?

No

1.11 Test cycle(s):

4-Mode General Cycle (E3)

1.12 Test Fuels:

Diesel

1.13 Applicable NOx Emissions Limit (g/kW-hr):

7.7

1.14 Engine NOx Emission Value (g/kW-hr):

E3, Diesel, 4.8

2. Particulars of the Technical File

2.1 Technical File number:

GCABN02.00XE-001

2.2 On-board NOx Verification Procedure number:

012