



TYPE APPROVAL CERTIFICATE
No. DIP005719YC

This is to certify that the product identified below is in compliance with the applicable requirements of the RINA type approval system.

<i>Description</i>	Hydraulic Cylinder
<i>Type</i>	EC5810CL EC5850CL
<i>Applicant</i>	Dometic 3831 no 6 Road Richmond, BC V6V1P6 Richmond (British Columbia) CANADA
<i>Manufacturer</i>	Dometic
<i>Place of manufacture</i>	3831 no 6 Road Richmond, BC V6V1P6 Richmond (British Columbia) CANADA
<i>Reference standards</i>	Rules for the Classification of Yachts designed for Commercial Use, Rules for the Classification of Pleasure Yachts

Issued in **VIAREGGIO** on **July 30, 2020**. This Certificate is valid until **July 29, 2023**



Andrea Venturelli
Marine Surveyor
RINA Services S.p.A.
1911

RINA Services S.p.A.
Andrea Venturelli

This certificate consists of this page and 1 enclosure



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EC5810CL

EC5850CL

Reference documents

- Technical Documentation approved with Drawing no. DIP-102117, dispatched with letter : DIP/2020/01164/CRLVA
- Type approval Test Report filed with Drawing no. DIP-103040 , dispatched with letter DIP/2020/01548/CRLVA

Technical characteristics

Design pressure : 100 bar (1500 psi)

Fields of applications

BBEPS Cylinders are to be used in Installations of OPTIMUS EPS K1500CL in Yachts with following notations :

- Y, • MACH < 500 GT
- YCH, • MACH < 500 GT

Materials/Components

As per above mentioned approved drawings.

Acceptance Conditions

The acceptance of the hydraulic cylinders on board ships and other units classed with RINA is subject to the satisfactory outcome of testing as per RINA Rules.

See also approval letters above mentioned .

The installation on board is to be made in accordance with the Manufacturer's instructions.

VIAREGGIO July 30, 2020