

# TYPE APPROVAL CERTIFICATE

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**This is to certify:****That the Commercial Craft**

with type designation(s)  
**Mare DC 12 WM**

Issued to

**MARE SAFETY AS**  
**ULSTEINVIK, Norway**

is found to comply with  
**DNV GL standard DNVGL-ST-0342 - Craft, 2016**

**Application :**

**Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.**

Issued at **Høvik** on **2019-06-14**

This Certificate is valid until **2024-06-13**.

DNV GL local station: **Norway Newbuilding**

for **DNV GL**

Approval Engineer: **Per Annar Sandaune**

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**Christine Adal**  
**Head of Section**

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid. The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.



Job Id: **262.1-029454-1**  
Certificate No: **TACC000000M**

## Conditions

Type certification means that the boat builder has engaged himself to build boats in series identical to the prototype which the Society has inspected and found to be in accordance with the abovementioned standard. The production of the type certified boat is subject to surveillance by the Society, by inspection. Boats of the certified type are to be equipped with an individual certificate to be issued upon product survey.

## Boat type

Boat type identification number: **590.03**  
Application of standard: **Requirements for decked craft**

## Particulars

Length, Loa: **11.01 m**  
Beam incl. fenders, B max: **3.8 m**  
Draught incl. keel, max: **0.85 m**  
Height above waterline, incl. mast, max: **3.8 m**  
Weight of boat, incl. engine, equipment, net: **9128 kg ( $\pm 4\%$  for subsequent builds)**  
Hull material: **Aluminium**  
Propulsion: **Twin Volvo D6-IPS450**

## Restrictions

Engine power, max: **2 x 300 kW**  
Maximum load (fuel, persons, add. weight): **2 530 kg**  
Number of persons, max: **12 persons (2 crew + 10 passengers)**  
  
Special restrictions: **Maximum fully loaded weight: 12 000 kg**

The certification is based on the assumption that the boats will be handled in a seamanlike manner as stipulated in the standard.

## Periodical assessment

This certificate is only valid if required periodical assessments are carried out with satisfactory results. To check the validity of this certificate, please look it up in <https://approvalfinder.dnvgl.com>