



Certificate No:
TACC000001F

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Commercial Craft

with type designation(s)
Surfer 210X

Issued to

EFINOR ALLAIS
CHERBOURG EN COTENTIN, France

is found to comply with
DNV Standard DNV-ST-0342 - Craft, 2022

Application :

See next page.

Issued at **Høvik** on **2023-09-08**

This Certificate is valid until **2028-09-07** .

DNV local unit: **France CMC**

for **DNV**

Approval Engineer: **Per Annar Sandaune**

Thomas Revheim
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.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.



Form code: TA 281

Revision: 2022-12

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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:	550.14
Application of standard:	Requirements for decked craft

Particulars

Length incl. fenders, Loa:	21.96 m
Beam incl. fenders, B max:	5.43 m
Draught incl. keel, max:	0.91 m
Height above waterline, incl. mast, max:	7.7 m
Weight of boat, incl. engine, equipment, net:	27 190 kg
Hull material:	Marine Aluminium
Propulsion:	Twin Diesel: MAN 2868LE446 Twin Waterjet: MJP 350X

Restrictions

Engine power, max:	2 x 662 kW
Maximum load (fuel, persons, add. weight):	10 660 kg
Number of persons, max:	42 persons (2 crew and 40 passengers)
Special restrictions:	- The cargo area load capacity is 1.0 t/m² from WT bhd 15 to 460 mm forward of WT bhd 22. - The maximum cargo of 4 000 kg on deck is to be placed with centre of gravity not forward of 14.2 m from AP and the vertical centre of gravity not higher than 0.45 m above the deck.

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.dnv.com>