Certificate no.:
TACC000001X

TYPE APPROVAL CERTIFICATE

This is to certify:

that the Commercial Craft

with type designation(s)
DUS V5750

issued to
DEMCON unmanned systems B.V.
Delft, **Netherlands**

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

Application:

See next page.

Issued at **Høvik** on **2025-01-09**
This Certificate is valid until **2030-01-08**.
DNV local unit: **Netherlands CMC**

for **DNV**

Approval Engineer: **Liam Caleb Harnum-Hotton**

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.

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

The unmanned operation features of the boat is not part of the certification according to DNV ST-0342.

Boat type

Boat type identification number:	**669.01**
DNV design ID	**P47128**
Application of standard:	**Requirements for decked craft.**

Particulars

Length, Loa:	**6.750 m**
Beam incl. fenders, B max:	**1.940 m**
Draught incl. keel, max:	**0.763 m**
Height above waterline, incl. mast, max:	**2.9 m**
Weight of boat, incl. engine, equipment, net:	**2 580 kg**
Hull material:	**In general: Aluminium 5083 H111** **Extrusions: Aluminium 6082 T6**
Propulsion:	**Electric/Podded propulsor** **Kubota Z482/Rim Drive Technology POD 15.0**

Restrictions

Engine power, max:	**9.32 kW x 2**
Maximum load (fuel, persons, add. weight):	**3 113 kg**
Number of persons, max:	**Unmanned**

Special restrictions and additional comments:

None

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