



# TYPE APPROVAL CERTIFICATE

Certificate no.:  
**TAA00000HD**  
Revision No:  
**3**

## This is to certify:

that the Pay as You Sail (PAYS) ENC Distribution Service

with type designation(s)  
**PONTOS (PAYS & VTS)**

issued to

**Digital Marine Charts I.K.E.**  
**Piraeus, Attika, Greece**

is found to comply with

**Joint RENC-PRIMAR & IC-ENC Specification for Pay As You Sail Services for Value Added Resellers and Notified Bodies version 3.0**

## Application:

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Issued at **Høvik** on **2024-06-06**

for **DNV**

This Certificate is valid until **2027-06-05**.

DNV local unit: **AC Europe TA/MED Electrical, Automation & Navigation Systems**

Approval Engineer: **Steinar Kristensen**

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.



### Product description

PAYS ENC Distribution Service as described in the document «PAYS Operation», document no P-08, rev V.4 / April 2021

### Application/Limitation

All changes to the process (procedures and technical tools) are to be evaluated, prior to implementation, on the basis described in “Joint RENC-Primar & IC-ENC specification for Pay As You Sail Services for Value Added Resellers and Notified Bodies version 3.0”, and communicated with DNV as appropriate

### Type Approval documentation

DNV GL No	Document ID	Rev.	Description
4	P-08	V.4/ April 2021	Procedure: DMC, PAYS Operation
3		2016-09-30	Description: ECC, Quality and Service Management process, GeoView PAYS
1		2021-05-07	Description: DMC, PONTOS Proposal

### Tests and audits carried out

Tests and audit to verify trial results and compliance with “Joint RENC- Primar & IC-ENC specification for Pay As You Sail Services for Value Added Resellers and Notified Bodies version 3.0”.

### Periodical assessment

An audit is to be performed upon renewal of this certificate.