

TYPE APPROVAL CERTIFICATE**This is to certify:****That the Personal Computer**with type designation(s)
PCM4-Q87 Marine Computer

Issued to

ISIC A/S
BRABRAND, Denmark

is found to comply with

DNV GL rules for classification – Ships, offshore units, and high speed and light craft
IEC 60945 Ed. 4 (2002-08) Maritime navigation and radiocommunication equipment and
systems – General requirements – Methods of testing and required test results**Application :****Product(s) approved by this certificate is/are accepted for installation on all vessels classed**
by DNV GL.**Location classes:**

Temperature	B (Cold test to -15°C carried out)
Humidity	B
Vibration	A
EMC	B
Enclosure	A / IP20

This Certificate is valid until **2020-11-25**.Issued at **Høvik** on **2016-11-03**DNV GL local station: **Aalborg**Approval Engineer: **Ståle Sneen**for **DNV GL**Digitally Signed By: Nesvåg, Odd Magne
Location: DNV GL Høvik, Norway
Signing Date: 2016-11-04**Odd Magne Nesvåg**
Head of SectionThis 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.