

Certificate No: **TAA00001X**

TYPE APPROVAL CERTIFICATE

This is to certify:

That the Personal Computer

with type designation(s) **PCM4-H77 Marine Computer**

Issued to

ISIC A/S BRABRAND, Denmark

is found to comply with

Det Norske Veritas' Rules for Classification of Ships, High Speed & Light Craft and Det Norske Veritas' Offshore Standards

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 2017-06-30.

Issued at Høvik on 2015-07-10

DNV GL local station: Aalborg

Approval Engineer: Ståle Sneen



for **DNV GL**Digitally Signed By: Nerhus, Guri B.
Location: DNV GL Høvik, Norway
Signing Date: 2015-07-10, on behalf of

Odd Magne Nesvåg
Head of Section

Form code: TA 1411a Revision: 2015-05 www.dnvgl.com Page 1 of 3

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.