TYPE APPROVAL CERTIFICATE

DNV·GL

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 -15ºC 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