

Customer Name

SKIPPER ELECTRONICS A/S

Purchase Order No.

81712

**Attending Office** 

Oslo

Report Number

OS2111792

First Visit Date

23-Feb-2012

Last Visit Date

23-Feb-2012

**Certification Of:** 

Valve for Echosounder Transducer Installation Quantity:

One(1)

4

Manufacturer: SKIPPER ELECTRONICS A/S

**Survey Location:** 

Oslo, Norway

**Equipment Data** 

Manufacturer Number(S. No.) A12548
Model Number SB-100-SB
Vendor Tag Number 12065

Design Details

Design State

ABS Reviewing Organization Drawing Number Product Design Assessed

London Engineering Department

07-LD231781-PDA

**Additional Data** 

ABS Stamping

\* OS2111792

Valve Size

100

Valve Material

Stainless Steel - High Strength Steel - NOT SPECIFIED - NOT SPECIFIED

Design Pressure

5 bar

This is to Certify that the undersigned surveyor(s) to this Bureau did, at the request of the customer, carry out the following survey and report as follows:

Traceability of materials used on this project has been verified.

The principal data has been verified in accordance with the applicable Rules/specifications and approved plans, and confirmed to be within acceptable tolerances.

All testing (pressure/load/operational/etc.) has been carried out as applicable and verified in accordance with the applicable Rules/specifications.

Testing machines are maintained in a satisfactory condition and records of their recheck or calibration dates confirmed.

Subject to satisfactory installation, testing and trials after installation onboard the vessel.

Final markings for identification confirmed.

Hydrostatic pressure test was carried out at 5 bar with open and closed valve, no leakages or plastic deformation were noted.

NOTE: This report evidences that the survey reported herein was carried out in compliance with one or more of the Rules, guides, standards or other criteria of the American Bureau of Shipping and is issued solely for the use of the Bureau, its committees, its clients or other authorized entities. This Report is a representation only that the vessel, structure, item or material equipment, machinery or any other item covered by this Report has been examined for compliance with, or has met one or more of the Rules, guides, standards or other criteria of American Bureau of Shipping. The validity, applicability and interpretation of this report is governed by the Rules and standards of American Bureau of Shipping who shall remain the sole judge thereof. Nothing contained in this Report or in any notation made in the contemplation of this Report shall be deemed to relieve any designer, builder, owner, manufacturer, seller, supplier, repairer, operator or other entity of any warranty express or implied.

AB Report Vendor Page 1 of 2

**Customer Name** 

**SKIPPER ELECTRONICS A/S** 

**Attending Office** 

Oslo

First Visit Date 23-Feb-2012

Purchase Order No.

81712

Report Number Last Visit Date OS2111792

23-Feb-2012

## Surveyor(s) to The American Bureau of Shipping Attending Surveyors

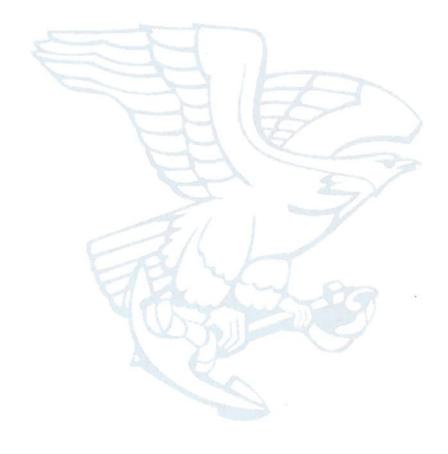
Silvestro Francesco

Electronically Signed on 05-Mar-2012

Reviewed By

Laureys, Guy

Electronically Signed on 06-Mar-2012, Oslo Port



NOTE: This report evidences that the survey reported herein was carried out in compliance with one or more of the Rules, guides, standards or other criteria of the American Bureau of Shipping and is issued solely for the use of the Bureau, its committees, its clients or other authorized entities. This Report is a representation only that the vessel, structure, item or material equipment, machinery or any other item covered by this Report has been examined for compliance with, or has met one or more of the Rules, guides, standards or other criteria of American Bureau of Shipping. The validity, applicability and interpretation of this report is governed by the Rules and standards of American Bureau of Shipping who shall remain the sole judge thereof. Nothing contained in this Report or in any notation made in the contemplation of this Report shall be deemed to relieve any designer, builder, owner, manufacturer, seller, supplier, repairer, operator or other entity of any warranty express or implied.