

AMERICAN BUREAU OF SHIPPING

Customer Name

SKIPPER ELETRONICS A/S

Oslo

Attending Office First Visit Date

23-Sep-2008

Purchase Order No.

Report Number

OS1059287

053208

Last Visit Date

23-Sep-2008

Certification Of:

Echo Sounder

Manufacturer: SKIPPER ELETRONICS A/S

Quantity: Forteen (14) Model No.: ETNST

Survey Location :

at works, Manglerud

Equipment Data

Item Name

Combo Tank for Echo Sounder and Speed Log / Combo Tank for Echo Sounder and Speed Log / Combo Tank for Echo Sounder and Speed Log / Combo Tank for Echo Sounder and Speed Log / Combo Tank for Echo Sounder and Speed Log/ Combo Tank for Echo Sounder and

Speed Log

Manufacturer Number(S. No.)

Designer Name

Purchaser Name

SKIPPER ELETRONICS A/S

Various

Design Details

Design State

ABS Reviewing Organization

Design Approved London Ship Engineering

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:

Inspections

Traceability of materials used on this project has been verified.

Welding plans, procedures & welder qualifications have been reviewed as required by Rule/Specifications.

Component/Equipment Examination and Testing

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

All parts of the machinery/equipment satisfactorily complied with the approved drawings. Amendments, if any, verified to be rectified and considered satisfactory.

Manufacturer test records and/or mill certificates were confirmed to comply with specification.

Final markings for identification confirmed.

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

Fuglei Tor Brodde

Electronically Signed on 06-Oct-2008

Reviewed By

Bech, Alexander N

Electronically Signed on 06-Oct-2008, 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.