



AMERICAN BUREAU OF SHIPPING

Customer Name	SKIPPER ELECTRONICS A/S	Purchase Order No.	86529
Attending Office	Oslo	Report Number	OS2294214
First Visit Date	12-Feb-2013	Last Visit Date	12-Feb-2013

Certification Of: Set of Five (5) Transducer Tank ETNST Quantity: One(1)
Manufacturer: SKIPPER ELECTRONICS A/S

Survey Location: Oslo, Norway

Equipment Data

Model Number Transducer Tank ETNST
Designer Name SKIPPER ELECTRONICS A/S
Purchaser Name STOCK

Design Details

Design State Product Design Assessed
ABS Reviewing Organization London Engineering Department
Drawing Number 05-LD501406/1-PDA

Additional Data

ABS Stamping * OS2294214-B
Diameter 219 mm

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

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

Manufacturer confirmed the product does not contain asbestos through Asbestos Free Declarations and/or supporting documents.

Final markings for identification confirmed.

The Five (5) Transducer Tank's were visually inspected and material documentation reviewed.

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

Fuglei Tor Brodde

Electronically Signed on 25-Mar-2013

Reviewed By
Silvestro, Francesco

Electronically Signed on 25-Mar-2013, 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.

