



# AMERICAN BUREAU OF SHIPPING

Customer Name **SKIPPER ELECTRONICS A/S**  
Attending Office **Oslo**  
First Visit Date **10-Feb-2009**

Purchase Order No. **003109**  
Report Number **OS1627148**  
Last Visit Date **10-Feb-2009**

**Certification Of:** Echo Sounder/Speed log tank Quantity: One(1)  
Manufacturer: SKIPPER ELECTRONICS A/S Model No.: ETNST

**Survey Location:** Oslo, Norway

## Equipment Data

Purchaser Name **STOCK**  
**Design Details:**  
Design State **Type Approved**  
ABS Reviewing Organization **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:

## Additional Data

Manufacturer **ABOS1627148E**

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

Fuglei Tor Brodde **Electronically Signed on 10-Feb-2009**

**Reviewed By**  
Bech, Alexander N **Electronically Signed on 11-Feb-2009, 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.