



AMERICAN BUREAU OF SHIPPING

Customer Name	SKIPPER ELECTRONICS A/S	Purchase Order No.	74915
Attending Office	Oslo	Report Number	OS1925817
First Visit Date	20-Dec-2010	Last Visit Date	20-Dec-2010

Certification Of: Six (6) Transducer Installation Tank's ETNST Quantity: One(1)
Manufacturer: SKIPPER ELECTRONICS A/S

Survey Location: Oslo, Norway

Equipment Data

Manufacturer Number(S. No.) See attachment, eight(8) pages
Model Number Transducer Installation Tank ETNST
Purchaser Name For Stock

Design Details

Design State Product Design Assessed
ABS Reviewing Organization London Ship Engineering

Additional Data

Manufacturer Skipper Electronics AS

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

Material accepted from a quality assurance plant. Results of above noted tests reviewed with specification.

For details of Mechanical Properties and/or Chemical Composition, refer to the mill/manufacturer's records.

Final markings for identification confirmed.

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

Fuglei Tor Brodde

Electronically Signed on 21-Dec-2010

Reviewed By
Bech, Alexander N

Electronically Signed on 23-Dec-2010, Oslo Port

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