



AMERICAN BUREAU OF SHIPPING

Customer Name	SKIPPER ELECTRONICS A/S	Purchase Order No.	255053
Attending Office	Oslo	Report Number	OS2718969
First Visit Date	22-Sep-2014	Last Visit Date	22-Sep-2014

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

Survey Location: Oslo, Norway

Equipment Data

Manufacturer Number(S. No.)	Charge numbers
Model Number	ETNST
Vendor Tag Number	325938

Design Details

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

Additional Data

ABS Stamping	* OS2718969
Diameter	219.1 mm
Material	Carbon Steel - Ordinary Strength Steel - NOT SPECIFIED - NOT SPECIFIED

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.

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

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

Final markings for identification confirmed.

Steel tanks intended for Echosounder Transducer Installation

Visual inspection, dimensional control and review of material certification carried out.

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

Silvestro Francesco

Electronically Signed on 22-Sep-2014

Reviewed By
Fuglei, Tor Brodde

Electronically Signed on 30-Sep-2014, Oslo Port

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