

## CERTIFICATE

FOR VALVE - PRESSURE REDUCING

Certificate No: N142GNNE

inis is to certify	
that the product:	Valve Assembly
Type designation:	SB-100-SB
Application/context:	The valve may be used in conjunction with installation of speed log or echo sounder
Serial/tag no:	23054
Has been found to comply with relevant re DNV-RU-SHIP :Rules for classification:	
The product is intended for	
Yard:	-
Yard No:	-
Name of vessel:	STOCK
DNV Id No:	
The product / material has been marked	d: N142GNNE on: Valve housing
Particulars of Vendor and Purch	naser
Vendor:	Skipper Electronics AS
Vendor reference:	
Purchaser:	
Purchaser reference:	
Issued at Oslo Maritime and CAP on 20	23-02-02



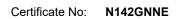
for **DNV** 

This document has been digitally signed and will therefore not have handwritten signatures

Karlsen, Håkon Surveyor

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## **Linked Type Approvals:**

TAS00001J9, Bottom Penetration for Echo Sounder, Sonar or Log

## **Surveyor Supplementary information:**

The valve housing has been subjected to a hydro-static pressure test, and the valve assembly to a seat leakage test to 5 bar. Holding time 5 minutes.

Manufacturing Survey Arrangement No: MSARC0000B3Z

Quality System Certificate No: TI151 ISO 9001:2015

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