# CERTIFICATE FOR VALVE - PRESSURE REDUCING

Certificate No: N141TDZT

This is to certify	
that the product:	Valve
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:	19320
The product is intended for	
The product is intended for Yard:	
Yard No:	-
Name of vessel:	STOCK
DNV GL Id No:	_
The product / material has be	en marked: N141TDZT on: Valve housing
Particulars of Vendor an	d Purchaser
Vendor:	Skipper Electronics AS
Vendor reference:	
Purchaser:	

### Issued at Oslo Maritime and CAP on 2019-12-10

Purchaser reference:



#### for **DNV GL**

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