

## CERTIFICATE FOR VALVE - PRESSURE REDUCING

This is to certify	
that the product:	Valve Assembly
Type designation:	SB-60-SA
Application/context:	The valve may be used in conjunction with installation of speed log or echo sounder
Serial/tag no:	22480
Has been found to comply with relevant req DNV-RU-SHIP :Rules for classification: S	
The product is intended for	
Yard:	. <b>.</b>
Yard No:	
Name of vessel:	STOCK
DNV Id No:	<del>.</del>
The product / material has been marked:	N142B2ZX on: Valve housing
Particulars of Vendor and Purcha	Iser
Vendor:	Skipper Electronics AS
Vendor reference:	
Purchaser:	
Purchaser reference:	
loound at Oalo Maritima and CAP, on 202	2 42 40

## Issued at Oslo Maritime and CAP on 2022-12-19



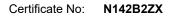
for **DNV** 

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