CERTIFICATE
FOR VALVE - PRESSURE REDUCING

Certificate No:
N141X872

This 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:	**20284**

Has been found to comply with relevant requirements in:
DNVGL-RU-SHIP :DNV GL rules for classification: Ships (2019-07)

The product is intended for

Yard:	**-**
Yard No:	**-**
Name of vessel:	**FOR STOCK**
DNV GL Id No:	**-**

The product / material has been marked: N141X872 on: Valve housing

Particulars of Vendor and Purchaser

Vendor:	**Skipper Electronics AS**
Vendor reference:	
Purchaser:	
Purchaser reference:	

Issued at **Oslo Maritime and CAP** on **2020-11-10**

for **DNV GL**

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

Karlsen, Håkon
Surveyor

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