



DNV

CERTIFICATE

FOR VALVE - PRESSURE REDUCING

Certificate No:
N1422A2M

This is to certify

that the product:	2 x Valve Assembly
Type designation:	SB-100-SA / DB-60-SA
Application/context:	The valve may be used in conjunction with installation of speed log or echo sounder
Serial/tag no:	20362 21067

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:	STOCK
DNV Id No:	-

The product / material has been marked: N1422A2M on: Valve housing

Particulars of Vendor and Purchaser

Vendor:	Skipper Electronics AS
Vendor reference:	Ventilsertifikater dobbeltført
Purchaser:	
Purchaser reference:	

Issued at **Oslo Maritime and CAP** on **2021-04-21**



for **DNV**

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

Karlsen, Håkon
Surveyor

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Form code: CMC 201

Revision: 2021-03

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Certificate No: **N1422A2M**

Linked Type Approvals:

TAS00001J9, Bottom Penetration for Echo Sounder, Sonar or Log

Surveyor Supplementary information:

20362 - Type Designation SB-100-SA

21067 - Type Designation DB-60-SA

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