



Certificate No: **N141X840** 

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:	20147
Has been found to comply with report DNVGL-RU-SHIP :DNV GL rules	levant requirements in: s for classification: Ships (2019-07)
The product is intended for	
Yard:	
Yard No:	
Name of vessel:	STOCK
DNV GL Id No:	
The product / material has been	en marked: N141X840 on: Valve housing
Particulars of Vendor and	d Purchaser
Vendor:	Skipper Electronics AS
Vendor reference:	
Purchaser:	
Purchaser reference:	



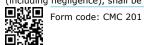
Issued at Oslo Maritime and CAP on 2020-08-18

for **DNV GL** 

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

Karlsen, Håkon Surveyor

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Revision: 2020-02 www.dnvgl.com Page 1 of 2

Certificate No: N141X840

## **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** 

Form code: CMC 201 Revision: 2020-02 www.dnvgl.com Page 2 of 2