

Certificate No: N141X86F

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:	20260
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: N141X86F on: Valve housing	
Particulars of Vendor and Purchaser	
Vendor:	Skipper Electronics AS

venuor:	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

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Revision: 2020-02

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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