



Certificate No: **N141X87R** 

This is to certify	
that the product:	Valve Assembly
Type designation:	SB-200-ECHO
Application/context:	The valve may be used in conjunction with installation of speed log or echo sounder
Serial/tag no:	20308
Has been found to comply with relevant red DNVGL-RU-SHIP :DNV GL rules for class	
The product is intended for	
Yard:	
Yard No:	
Name of vessel:	FOR STOCK
DNV GL Id No:	
The product / material has been marke	ed: N141X87R on: Valve housing
Particulars of Vendor and Purch	aser
Vendor:	Skipper Electronics AS
Vendor reference:	
Purchaser:	
Purchaser reference:	



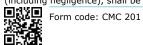
Issued at Oslo Maritime and CAP on 2020-11-10

for **DNV GL** 

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

Karlsen, Håkon Surveyor

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## **Linked Type Approvals:**

TAS00001FU, 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** 

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