

Certificate No: N141X81G

This is to certify		
that the product:	Valve	
Type designation:	SB-100-LB	
Application/context:	The valve may be used in conjunction with installation of speed log or echo sounder	
Serial/tag no:	20033	
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 GL Id No:	-	

The product / material has been marked: N141X81G on: Valve housing

Particulars of Vendor and Purchaser

Vendor:	Skipper Electronics AS
Vendor reference:	14.04.2020
Purchaser:	
Purchaser reference:	

Issued at Oslo Maritime and CAP on 2020-04-15



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: 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