CERTIFICATE FOR VALVE - PRESSURE REDUCING

Certificate No: N141E8KC

This is to certify	
that the product:	Valve
Type designation:	SB-100-SB
Application/context:	The valve may be used in conjunction with installation of speed log or echo sounder
Serial/tag no:	18030
Has been found to comply with r DNVGL-RU-SHIP :DNV GL Rul	relevant requirements in: l es for classification – Ships (2017-07)
The product is intended for	
Yard:	
Yard No:	
Name of vessel:	STOCK
DNV GL Id No:	
The product / material has b	een marked: N141E8KC on: Valve housing
Particulars of Vendor ar	nd Purchaser
Vendor:	Skipper Electronics AS
Vendor reference:	
Purchaser:	

Purchaser reference:

Issued at Oslo Maritime and CAP on 2018-02-20



for **DNV GL**

This document has been digitally signed and will therefore not have handwritten signatures Karlsen, Håkon Surveyor

Certificate No: N141E8KC

Linked Type Approvals:

S-8070, 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 9001:2008