CERTIFICATE FOR VALVE - PRESSURE REDUCING

Certificate No: N1415B2W

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:	16243
Has been found to comply with re DNV Rules for Classification: S	
The product is intended for	
Yard:	
Yard No:	
Name of vessel:	STOCK
DNV GL Id No:	. .
The product / material has be	en marked: N1415B2W on: Valve housing
Particulars of Vendor and	d Purchaser
Vendor:	Skipper Electronics AS
Vendor reference:	
Purchaser:	
Purchaser reference:	

Issued at Station Oslo Maritime and CAP on 2016-10-05



for **DNV GL**

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

Certificate No: N1415B2W

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: R-2164

Quality System Certificate No: TI151 ISO 9001:2008