

## CERTIFICATE FOR VALVE - PRESSURE REDUCING

Certificate No: **N1405ZKR** 

This is to certify	
that the product:	_Valve
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:	_ <b>15152</b>
Has been found to comply with rel <b>DNV Rules for Classification: S</b>	
The product is intended for	
Yard:	<del>-</del>
Yard No:	
Name of vessel:	<u>"STOCK "</u>
DNV GL Id No:	- <del>-</del>
The product / material has been	en marked: N1405ZKR on: Valve housing
Particulars of Vendor and	l Purchaser
Vendor:	Skipper Electronics AS
Vendor reference:	
Purchaser:	
Purchaser reference:	

18 64 PROVIDE TO THE PROVIDENCE OF THE PROVIDENC

for **DNV GL** 

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

Karlsen, Håkon Surveyor

Issued at Oslo Maritime and CAP on 2015-06-22

Certificate No: N1405ZKR

## **Linked Type Approvals:**

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

Form code: 71.03a Revision: 2015-04 www.dnvgl.com Page 2 of 2