

## CERTIFICATE **FOR VALVE - PRESSURE REDUCING**

Certificate No: N1405ZM0

This is to certify	
that the product:	_Valve
Type designation:	_DB-100-SB
Application/context:	The valve may be used in conjunction with installation of speed log or echo sounder
Serial/tag no:	_15170
Has been found to comply with re <b>DNV Rules for Classification: S</b>	·
The product is intended for	
Yard:	_=
Yard No:	_=
Name of vessel:	<u>"stock " </u>
DNV GL Id No:	
The product / material has be	en marked: N1405ZMO on: Valve housing
Particulars of Vendor and	d Purchaser
Vendor:	Skipper Electronics AS
Vendor reference:	
Purchaser:	
Purchaser reference:	

for **DNV GL** 

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

> Karlsen, Håkon Surveyor

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

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## **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** 

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