



Certificate No: N1413XZM Rev.01

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:	_15319
Has been found to comply with re DNV Rules for Classification: S	
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: N1413XZM 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 Station Oslo Maritime and CAP on 2015-09-16

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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

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