CERTIFICATE FOR VALVE - PRESSURE REDUCING

Certificate No: N141AN6E

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:	16304
Has been found to comply with relev DNVGL-RU-SHIP :DNV GL Rules 1	vant requirements in: for classification – Ships, (2016-01)
The product is intended for	
Yard:	-
Yard No:	-
Name of vessel:	STOCK
DNV GL Id No:	.
The product / material has been	marked: N141AN6E on: Valve housing
Particulars of Vendor and I	Purchaser
Vendor:	Skipper Electronics AS
Vendor reference:	
Purchaser:	

Purchaser reference:

Issued at Station Oslo Maritime and CAP on 2016-12-08



for **DNV GL**

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

Certificate No: N141AN6E

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