## CERTIFICATE FOR VALVE - PRESSURE REDUCING

Certificate No: N1415B23

| This is to certify  |  |
|---|--|
| that the product:   | Valve  |
| Type designation:   | SB-100-SB  |
| Application/context:  | The valve may be used in conjunction with<br>installation of speed log or echo sounder |
| Serial/tag no:  | 16207  |
| Has been found to comply with relevant requirements in:<br>DNV Rules for Classification: Ships and HSLC |  |
| The product is intended for   |  |
| Yard:   | -  |
| Yard No:  | -  |
| Name of vessel:   | STOCK  |
| DNV GL Id No:   |  |
| The product / material has been marked: N1415B23 on: Valve housing                                      |  |
| Particulars of Vendor and 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: N1415B23

## 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