

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

Certificate No: N1413Y0B

| 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:  | _15350  |
| Has been found to comply with re DNV Rules for Classification: \$ |   |
| The product is intended for                                       |   |
| Yard:   | <del>-</del>  |
| Yard No:  | _ <del>-</del>  |
| Name of vessel:   | <u>"STOCK "</u>   |
| DNV GL Id No:   | - <del>-</del>  |
| The product / material has be                                     | en marked: N1413Y0B on: Valve housing   |
| Particulars of Vendor an  | d Purchaser   |
| Vendor:   | Skipper Electronics AS  |
| Vendor reference:   |   |
| Purchaser:  |   |
| Purchaser reference:  |   |

Issued at Station Oslo Maritime and CAP on 2015-09-15

for **DNV GL** 

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

> Karlsen, Håkon Surveyor

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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** 

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