# CERTIFICATE FOR VALVE - PRESSURE REDUCING

Certificate No: N141TEOB

| 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:   | 19342   |
| Has been found to comply with re<br>DNVGL-RU-SHIP :DNV GL Rule | elevant requirements in:<br>es for classification – Ships (2017-07)                 |
| The product is intended for                                    |   |
| Yard:  |   |
| Yard No:   | . <del></del>   |
| Name of vessel:  | STOCK   |
| DNV GL Id No:  |   |
| The product / material has be                                  | een marked: N141TE0B on: Valve housing  |
| Particulars of Vendor an                                       | d Purchaser   |
| Vendor:  | Skipper Electronics AS  |
| Vendor reference:  |   |
| Purchaser:   |   |

### Issued at Oslo Maritime and CAP on 2019-12-10

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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## Linked Type Approvals:

TAS00001J9, 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: MSARC0000B3Z Quality System Certificate No: TI151 ISO 9001:2015