

## CERTIFICATE FOR VALVE - PRESSURE REDUCING

Certificate No: **N1422A2J** 

| This is to certify                                                  |                                                                                     |
|---------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| that the product:                                                   | Valve Assembly                                                                      |
| Type designation:                                                   | SB-60-SA                                                                            |
| Application/context:                                                | The valve may be used in conjunction with installation of speed log or echo sounder |
| Serial/tag no:                                                      | 20359                                                                               |
| Has been found to comply with relev DNVGL-RU-SHIP :DNV GL rules for | rant requirements in: or classification: Ships (2019-07)                            |
| The product is intended for                                         |                                                                                     |
| Yard:                                                               |                                                                                     |
| Yard No:                                                            |                                                                                     |
| Name of vessel:                                                     | STOCK                                                                               |
| DNV GL Id No:                                                       | -                                                                                   |
| -                                                                   | marked: N1422A2J on: Valve housing                                                  |
| Particulars of Vendor and F                                         | Purcnaser                                                                           |
| Vendor:                                                             | Skipper Electronics AS                                                              |
| Vendor reference:                                                   | Valve certificates 14 12 2020                                                       |
| Purchaser:                                                          |                                                                                     |
| Purchaser reference:                                                |                                                                                     |
|                                                                     |                                                                                     |



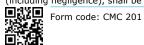
Issued at Oslo Maritime and CAP on 2020-12-16

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** 

Form code: CMC 201 Revision: 2020-02 www.dnvgl.com Page 2 of 2