

Certificate No: N141X826

| 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: | 20067 |
| Has been found to comply with relev DNVGL-RU-SHIP :DNV GL rules for | ant requirements in: or classification: Ships (2019-07) |
| The product is intended for | |
| Yard: | |
| Yard No: | - |
| Name of vessel: | STOCK |
| DNV GL Id No: | _ |

The product / material has been marked: N141X826 on: Valve housing

Particulars of Vendor and Purchaser

| Vendor: | Skipper Electronics AS |
|----------------------|------------------------|
| Vendor reference: | 14.04.2020 |
| Purchaser: | |
| Purchaser reference: | |

Issued at Oslo Maritime and CAP on 2020-04-15



for DNV GL

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

> Karlsen, Håkon Surveyor

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Revision: 2020-02

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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