

CERTIFICATE FOR VALVE - PRESSURE REDUCING

Certificate No: **N1422A2G**

| 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: | 20357 |
| Has been found to comply with rele DNVGL-RU-SHIP :DNV GL rules | evant requirements in: for 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 Particulars of Vendor and | n marked: N1422A2G on: Valve housing |
| | |
| Vendor: | Skipper Electronics AS |
| Vendor reference: | Valve certificates 14 12 2020 |
| Purchaser: | |
| Purchaser reference: | |
| | |



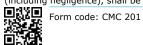
Issued at Oslo Maritime and CAP on 2020-12-16

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