

CERTIFICATE FOR VALVE - PRESSURE REDUCING

Certificate No: N142GNR3

| This is to certify | |
|---|---|
| that the product: | Valve Assembly |
| 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: | 23090 |
| Has been found to comply with relev DNV-RU-SHIP :Rules for classifica | |
| The product is intended for | |
| Yard: | - |
| Yard No: | - |
| Name of vessel: | STOCK |
| DNV Id No: | |
| The product / material has been m | arked: N142GNR3 on: Valve housing |
| Particulars of Vendor and P | urchaser |
| Vendor: | Skipper Electronics AS |
| Vendor reference: | |
| Purchaser: | |
| Purchaser reference: | |
| | |



Issued at Oslo Maritime and CAP on 2023-03-16

for **DNV**

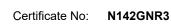
This document has been digitally signed and will therefore not have handwritten signatures

Karlsen, Håkon Surveyor

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.



Form code: CMC 201 Revision: 2022-12 www.dnv.com Page 1 of





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: 2022-12 www.dnv.com Page 2 of 2