

## CERTIFICATE

FOR VALVE - PRESSURE REDUCING

Certificate No: N142VHE8

| 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:                                                                        | 24160                                                                               |
| Has been found to comply with relevant requ DNV-RU-SHIP :Rules for classification: Sh |                                                                                     |
| The product is intended for                                                           |                                                                                     |
| Yard:                                                                                 | -                                                                                   |
| Yard No:                                                                              | -                                                                                   |
| Name of vessel:                                                                       | STOCK                                                                               |
| DNV Id No:                                                                            |                                                                                     |
| The product / material has been marked: I                                             | N142VHE8 on: Valve housing                                                          |
| Particulars of Vendor and Purchas                                                     | ser                                                                                 |
| Vendor:                                                                               | Jotron Skipper AS                                                                   |
| Vendor reference:                                                                     |                                                                                     |
| Purchaser:                                                                            |                                                                                     |
| Purchaser reference:                                                                  |                                                                                     |
| Issued at Oslo Maritime and CAP on 2024-                                              | -04-19                                                                              |

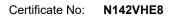


This document has been digitally signed and will therefore not have handwritten signatures

Karlsen, Håkon Surveyor

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## **Linked Type Approvals:**

TAS00001J9 Rev.1, 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

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