



# CERTIFICATE

FOR VALVE - PRESSURE REDUCING

Certificate No:  
**N142VHGN**  
Rev.01

## 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: **24278**

Has been found to comply with relevant requirements in:  
**DNV-RU-SHIP :Rules for classification: Ships (2022-07)**

The product is intended for

Yard: -

Yard No: -

Name of vessel: **STOCK**

DNV Id No: -

**The product / material has been marked: N142VHGN on: Valve housing**

## Particulars of Vendor and Purchaser

Vendor: **Jotron Skipper AS**

Vendor reference: \_\_\_\_\_

Purchaser: \_\_\_\_\_

Purchaser reference: **PWO 129491**

Issued at **Oslo Maritime and CAP** on **2024-06-24**



for **DNV**

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

**Karlsen, Håkon**  
**Surveyor**

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Form code: CMC 201

Revision: 2022-12

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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