

# CERTIFICATE

Certificate No: N142VHMR

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: 24479

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 ld No:

#### The product / material has been marked: N142VHMR on: Valve housing

#### Particulars of Vendor and Purchaser

Vendor:	Jotron Skipper AS		
Vendor reference:			
Purchaser:			
Purchaser reference:			

Issued at Oslo Maritime and CAP on 2024-11-01



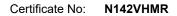
for **DNV** 

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 Rev.1

Quality System Certificate No: TI151 ISO 9001:2015

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