DNV

CERTIFICATE
FOR VALVE - PRESSURE REDUCING

Certificate No:
N142VHJE

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:	**24354**

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: N142VHJE on: Valve housing

Particulars of Vendor and Purchaser

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

Issued at **Oslo Maritime and CAP** on **2024-06-11**

for **DNV**

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

Karlsen, Håkon
Surveyor

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