

## CERTIFICATE FOR VALVE - PRESSURE REDUCING

Certificate No: N142VHRA

This is to certify	
that the product:	Valve assembly
Type designation:	SB-200-ECHO
Application/context:	The valve may be used in conjunction with installation of speed log or echo sounder
Serial/tag no:	24542
Has been found to comply with releval DNV-RU-SHIP :Rules for classification	
The product is intended for	
Yard:	-
Yard No:	-
Name of vessel:	STOCK
DNV Id No:	
The product / material has been ma	rked: N142VHRA on: Valve housing
Particulars of Vendor and Pu	rchaser
Vendor:	Jotron Skipper AS
Vendor reference:	
Purchaser:	

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

Purchaser reference:



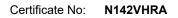
for **DNV** 

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

Reference is made to product certificate for DN200 valve, N142YF62 Rev.01

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