

## **CERTIFICATE**

Certificate No: N1415B1S

FOR VALVE	- PRESSURE	REDUCING

that the product:	Valve	
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:	16188	
Has been found to comply with rele DNV Rules for Classification: Sh		
The product is intended for		
Yard:		
Yard No:	<del>-</del>	
Name of vessel:	STOCK	
DNV GL Id No:	_	
The product / material has bee	n marked: N1415B1S on: Valve housing	
	- ·	
Particulars of Vendor and	Purchaser	
	Skipper Electronics AS	
Vendor:		
Particulars of Vendor and Vendor: Vendor reference: Purchaser:		
Vendor: Vendor reference:		

for **DNV GL** 

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

Karlsen, Håkon Surveyor

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## **Linked Type Approvals:**

8070, 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: R-2164 Quality System Certificate No: TI151 ISO 9001:2008

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