CERTIFICATE FOR VALVE - PRESSURE REDUCING

Certificate No: N141TDV7

| This is to certify | |
|-------------------------------|--|
| 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: | 19112 |
| The product is intended for | |
| The product is intended for | |
| Yard: | |
| Yard No: | |
| Name of vessel: | STOCK |
| DNV GL Id No: | |
| The product / material has be | een marked: N141TDV7 on: Valve housing |
| Particulars of Vendor an | d Purchaser |
| Vendor: | Skipper Electronics AS |
| Vendor reference: | |
| Purchaser: | |

Issued at Oslo Maritime and CAP on 2019-06-26

Purchaser reference:



for **DNV GL**

This document has been digitally signed and will therefore not have handwritten signatures **Pedersen, Jørn Henrik**

Surveyor

Certificate No: N141TDV7

Linked Type Approvals:

TAS00001J9, 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