CERTIFICATE FOR VALVE - PRESSURE REDUCING

Certificate No: N141TEOB

| This is to certify | |
|--|---|
| that the product: | Valve |
| Type designation: | SB-100-SB |
| Application/context: | The valve may be used in conjunction with installation of speed log or echo sounder |
| Serial/tag no: | 19342 |
| Has been found to comply with re DNVGL-RU-SHIP :DNV GL Rule | elevant requirements in: es for classification – Ships (2017-07) |
| The product is intended for | |
| Yard: | |
| Yard No: | . |
| Name of vessel: | STOCK |
| DNV GL Id No: | |
| The product / material has be | een marked: N141TE0B on: Valve housing |
| Particulars of Vendor an | d Purchaser |
| Vendor: | Skipper Electronics AS |
| Vendor reference: | |
| Purchaser: | |

Issued at Oslo Maritime and CAP on 2019-12-10

Purchaser reference:



for DNV GL

This document has been digitally signed and will therefore not have handwritten signatures Karlsen, Håkon Surveyor

Certificate No: N141TEOB

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