

CERTIFICATE
FOR VALVE - PRESSURE REDUCINGCertificate No:
N141JE98**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: **18143**

Has been found to comply with relevant requirements in:
DNVGL-RU-SHIP :DNV GL Rules 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 been marked: N141JE98 on: Valve housing**Particulars of Vendor and Purchaser**


Vendor: **Skipper Electronics AS**

Vendor reference: _____

Purchaser: _____

Purchaser reference: _____

Issued at **Oslo Maritime and CAP** on **2018-07-02**for **DNV GL**This document has been digitally signed and
will therefore not have handwritten signatures**Karlsen, Håkon**
Surveyor



Certificate No: **N141JE98**

Linked Type Approvals:

S-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: MSARC0000B3Z

Quality System Certificate No: TI151 ISO 9001:2008