

CERTIFICATE
FOR VALVE - PRESSURE REDUCINGCertificate No:
N141TDZS**This is to certify**

that the product: **Valve**
Type designation: **DB-60-F1**
Application/context: **The valve may be used in conjunction with
installation of speed log or echo sounder**
Serial/tag no: **19319**
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: N141TDZS on: Valve housing**Particulars of Vendor and Purchaser**

Vendor: **Skipper Electronics AS**
Vendor reference:
Purchaser:
Purchaser reference:

Issued at **Oslo Maritime and CAP** on **2019-12-10**for **DNV GL**This document has been digitally signed and
will therefore not have handwritten signatures**Karlsen, Håkon**
Surveyor



Certificate No: **N141TDZS**

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