

# CERTIFICATE

FOR VALVE - PRESSURE REDUCING

Certificate No:  
**N1402WMC**

## Particulars of Vendor and Purchaser

Vendor: **Skipper Electronics AS**

Vendor reference:

Purchaser:

Purchaser reference:

## Particulars of Product

The product is intended for

Yard:

Yard No:

Name of Vessel:

DNV GL Id No:

## This is to certify

that the product: **Gate Valve - Pressure reducing**

Type designation: **SB-60-SA**

Application/context: **The gate valve may be used in conjunction with installation of speed log or echo sounder**

Serial/tag no: **14496**

Has been found to comply with relevant requirements in:  
**DNV Rules for Classification: Ships and HSLC**

**The product / material has been marked: N1402WMC on: Valve housing**


Issued at **Oslo Maritime and CAP** on **2015-01-05**



for **DNV GL**

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

**Karlson, Håkon**  
**Surveyor**



Certificate No: **N1402WMC**

**Linked Type Approvals:**  
S-8070,

**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**