

**CERTIFICATE**  
FOR VALVE - PRESSURE REDUCING

Certificate No:  
**N1402WJM**

**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-100-SB**  
 Application/context: **The gate valve may be used in conjunction with installation of speed log or echo sounder**  
 Serial/tag no: **14420**


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

**The product / material has been marked: N1402WJM on: Valve housing**

Issued at **Oslo Maritime and CAP** on **2014-11-13**



for **DNV GL**  
 This document has been digitally signed and will therefore not have handwritten signatures.  
**Karlsen, Håkon**  
**Surveyor**



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**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**