

CERTIFICATE FOR VALVE - PRESSURE REDUCING

Certificate No: **N1402WKY**

| Pa | articul | lars | of | Vendor | and | Purc | haser |
|----|---------|------|----|--------|-----|------|-------|
|----|---------|------|----|--------|-----|------|-------|

| 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: | _DB-100-SA | | |
| Application/context: | The gate valve may be used in conjunction with installation of speed log or echo sounder | | |
| Serial/tag no: | _14471 | | |

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

The product / material has been marked: N1402WKY 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.

Karlsen, Håkon Surveyor

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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: R-2164

Quality System Certificate No: TI151 ISO 9001:2008

Form code: 71.03a Revision: 2014-10 www.dnvgl.com Page 2 of 2