DNV·GL

CERTIFICATE FOR VALVE - PRESSURE REDUCING

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:		_

DNV GL Id No:

This is to certify

Name of Vessel:

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:	_14476

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

The product / material has been marked: N1402WM3 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

Certificate No: N1402WM3

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