



TEST CERTIFICATE

No. 22/X4/01/51/1

RINA file No.: X4/2022/X4/01/51

Manufacturer or Supplier: SKIPPER ELECTRONICS AS - ENEBAKKVEIEN 150 RYEN Oslo - NORWAY

Work Order No.: PWO 119108/120735

Purchaser: SKIPPER ELECTRONICS AS - ENEBAKKVEIEN 150 RYEN Oslo - NORWAY

Order No.: - Intended for: for stock

THIS IS TO CERTIFY that the items, particulars of which are given below, have been tested and found to be in compliance with the requirements of RINA Rules for the Classification of Ships.

Description of material:

1. Overboard valve, type: SB-100.

- DN (mm): 100; Service: Overboard valve; Materials: SS 316; Max. working pressure (bar): 2; Description: (Quantity: 2)
Ball valve
Serial Number: 22058, 22059

2. Transducer tanks, type: ETNST-RINA. (Quantity: 3)

Inspection and test carried out:

- The calibration status and adequacy of the test measurements devices used have been satisfactorily verified. ([1])
- Review of certificate of approval of the Manufacturer ([2])
- Visual and dimensional examination ([2])
- Visual examination ([1])
- Hydrostatic test ([1])
- Review of Manufacturer's certificates ([1])

Notes:

Markings: 2022/X4/01/51



Testing date: 04Mar2022

Enclosures Inspection protocol for PWO 120735.pdf
Transducer tank TB-2002.pdf

Issued at: Sandefjord

on: 20Mar2023



This is an electronically signed document and does not require a handwritten signature.

Jarle Bjørntvedt

RINA Services S.p.A.

The rules, surveys and activities performed by RINA Services S.p.A., reports, certificates and other documents issued by RINA Services S.p.A. are in no way intended to replace the duties and responsibilities of other parties such as Governments, designers, ship builders, manufacturers, repairers, suppliers, contractors or sub-contractors, owners, operators, charterers, underwriters, sellers or intended buyers of a ship or other product or system surveyed.

These documents and activities do not relieve such parties from any fulfillment, warranty, responsibility, duty or obligation (also of a contractual nature) expressed or implied or in any case incumbent on them **according to the law**, nor do they confer on such parties any right, claim or cause of action against RINA Services S.p.A.. With particular regard to the duties of the ship Owner, the services undertaken by RINA Services S.p.A. do not relieve the Owner of his duty to ensure **at all times** proper maintenance of the ship and seaworthiness. Likewise, the rules, surveys performed, reports, certificates and other documents issued by RINA Services S.p.A. are intended neither to guarantee the buyers of the ship, its components or any other surveyed or certified item, nor to relieve the seller of the duties arising out of the law or the contract, regarding the quality, commercial value or characteristics of the item which is the subject of transaction.

In providing the services, as well as other correlated information or advice, RINA Services S.p.A., its surveyors, servants or agents operate with due diligence for the proper execution of the activity. However, considering the nature of the activities performed (see art. 2.4 of the General Conditions), it is not possible to guarantee absolute accuracy, correctness and completeness of any information or advice supplied.

Therefore, express and implied warranties are specifically disclaimed.

In providing its services, and also in the case of activities carried out by delegation of Governments, neither RINA Services S.p.A. nor any of its surveyors will be liable for any loss, damage or expense of whatever nature sustained by any person, in tort or in contract, derived from carrying out the services.

However, should any user of RINA Services S.p.A.'s services prove that he has suffered a loss or damage due to any negligent act or omission of RINA Services S.p.A., its surveyors, servants or agents, then RINA Services S.p.A. will pay compensation to such person for his proved loss, up to, but not exceeding, five times the amount of the fees charged for the specific services, information or opinions from which the loss or damage derives or, if no fee has been charged, a maximum of one hundred thousand Euro.

Any liability for indirect or consequential loss, damage or expense is specifically excluded. In any case, irrespective of the amount of the fees charged, the maximum damages payable by RINA Services S.p.A. will not be more than 1 million Euro.

No report, statement, notation on a plan, review, class certificate, document or information issued or given as part of the services provided by RINA Services S.p.A. shall have any legal effect or implication other than a representation that, on the basis **and at the time** of the checks made by RINA Services S.p.A., the ship, structure, materials, equipment, machinery or any other item covered by such document or information meet the rules issued by RINA Services S.p.A. **or by the Governments delegating RINA Services S.p.A.** Therefore, RINA Services S.p.A. cannot be held liable for any act made or document issued by other parties on the basis of the statements or information given by RINA Services S.p.A..