



U. S. Department of Homeland Security  
**United States Coast Guard**  
**Certificate of Approval**

Coast Guard Approval Number: 160.156/100/0

Expires: 22 May 2022

RESCUE BOAT (SOLAS)

SURVITEC SAS  
ROUTE DE CHATENET  
17210 CHEVANCEAUX FRANCE

Model RIBO 450, 4.5 m x 1.9 m, 6-person SOLAS rigid/inflated rescue boat of fiberglass reinforced plastic construction.

Meets IMO LSA Code Chapter V (Resolution MSC.48(66), as amended by Resolutions MSC.218(82) and MSC.272(85)), and IMO Resolution MSC.81(70), as amended by Resolutions MSC.226(82) and MSC.274(85), Part 1, Section 7.3. Must be marked 160.156/100/0 and "SOLAS".

Equipped with one Evinrude 25 or 40 Hp outboard engine and a four-point lifting sling. Not approved or equipped with a specific approved release mechanism. Installation of boat must include approved release hook compatible with boat lifting ring.

Towing force demonstrated to be 2613 N for the 40 Hp engine and 2334 N for the 25 Hp engine.

Identifying data: General Arrangement drawing 400866 dated June 12, 2014, Drawing List D.I.F. RIBO US - US issue B, dated May 22, 2017 and all associated approved detail drawings as referenced thereon.

Weights: Condition A: 372 kg (820 lb) Condition B: 867 kg (1911 lb)

Subtract approximately 37 kg (80 lb) when equipped with the 25 Hp Evinrude.

Tests and inspections conducted by Bureau Veritas. Production test summary pursuant to 46 CFR 159.007-11 due annually. Valid only for equipment manufactured at the approval holder's address above or the following location: SURVITEC Group, DSB Deutsche Schlauchboot GmbH Angerweg 5, 37632 Eschershausen, GERMANY.

Supersedes certificate dated July 26, 2015 and updated the identifying information.

\*\*\* End \*\*\*

THIS IS TO CERTIFY THAT the above named manufacturer has submitted to the undersigned satisfactory evidence that the item specified herein complies with the applicable laws and regulations as outlined on the reverse side of this Certificate, and approval is hereby given. This approval shall be in effect until the expiration date hereon unless sooner canceled or suspended by proper authority.

GIVEN UNDER MY HAND THIS 22<sup>nd</sup> DAY OF  
MAY 2017, AT WASHINGTON D.C.



B. A. BALDWIN  
Chief, Lifesaving and Fire Safety Division  
BY DIRECTION OF THE COMMANDANT

TERMS: The approval of the item described on the face of the Certificate has been based upon the submittal of satisfactory evidence that the item complies with the applicable provisions of the navigation and shipping laws and the applicable regulations in Title 33 and/or Title 46 of the Code of Federal Regulations. The approval is subject to any conditions noted on this Certificate and in the applicable laws and regulations governing the use of the item on vessels subject to Coast Guard inspection or on other vessels and boats.

Consideration will be given to an extension of this approval provided application is made 3 months prior to the expiration date of this Certificate.

The approval holder is responsible for making sure that the required inspections or tests of materials or devices covered by this approval are carried out during production as prescribed in the applicable regulations.

The approval of the item covered by this certificate is valid only so long as the item is manufactured in conformance with the details of the approved drawings, specifications, or other data referred to. No modification in the approved design, construction, or materials is to be adopted until the modification has been presented for consideration by the Commandant and confirmation received that the proposed alteration is acceptable.

NOTICE: Where a manufacturer of safety-at-sea equipment is offering for sale to the maritime industry, directly or indirectly, equipment represented to be approved, which fails to conform with either the design details or material specifications, or both, as approved by the Coast Guard, immediate action may be taken to invoke the various penalties and sanctions provided by law including prosecution under 46 U.S.C. 3318, which provides:

"A person that knowingly manufactures, sells, offers for sale, or possesses with intent to sell, any equipment subject to this part (*Part B. of Subtitle II of Title 46 U.S.C.*) and the equipment is so defective as to be insufficient to accomplish the purpose for which it is intended, shall be fined not more than \$10,000, imprisoned for not more than 5 years or both."