



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

Coast Guard Approval Number: 160.133/87/0

Expires: 18 December 2020

LIFEBOAT RELEASE MECHANISM (SOLAS)

BC SERVICE, INC.
13181 NW 43rd Avenue
Miami FL 33054

Model U-Hook on-load/off-load release mechanism, sizes 3 ton, 6 ton, 10 ton, for use with single or double-point suspension lifeboats and rescue boats.

Maximum approved working load is as follows:

U-Hook 3 ton - 3,000 kg (29.43 kN) per hook.
U-Hook 6 ton - 6,000 kg (58.86 kN) per hook.
U-Hook 10 ton - 10,000 kg (98.10 kN) per hook.

Meets IMO LSA Code (Resolution MSC.48(66), as amended through MSC.320(89)) Chapter IV/4.4.7.6; and IMO Resolution MSC.81(70), as amended through MSC.321(89), Part 1, Section 6.9.

Must be labeled in accordance with 46 CFR 160.133-17 with approval number 160.133/87/0.

Identifying data: BC Service U-Hook 1000-Doc Reference List (USCG Type Approval) marked "Examined" November 23, 2015, including all listed drawings as applicable to the specific size U-Hook.

Valid only for equipment manufactured at the following location:

BC Service Europe S.r.l.
Via al Molo Giano sns
16128 Genova, Italy

Production tests and inspections witnessed by Lloyds Register EMEA. Production test summary pursuant to 46 CFR 159.007-11 and 46 CFR 160.133-15(b)(3) due annually.

This initial certificate is issued based on technical review and documented test results.

*** 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 18th DAY OF
DECEMBER 2015, 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."