



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

Coast Guard Approval Number: 160.133/22/0

Expires: 27 April 2022

LIFEBOAT RELEASE MECHANISM (SOLAS)

EAGLE PRODUCTS KY
DOPPINGGRÄND 2
FI-49220 BROBY FINLAND

Type APR356-CB, APR356-CBH, or ZAPR356-C2B-VMX "Cranston-Eagle" cable-operated, single-fall, off-load rescue boat release hook; maximum approved safe working load is 3500 kg.

Meets IMO LSA Code (Resolution MSC.48(66), as amended through IMO Resolution MSC.320(89)) Chapter IV/4.4.7.6.17, and IMO Resolution MSC.81(70), as amended through IMO Resolution MSC.321(89), Part 1, Section 6.9.5.2.

Must be labeled in accordance with 46 CFR 160.133-17 and marked with approval number 160.133/22/0 and "SOLAS".

APR356-CB, APR356-CBH, and ZAPR356-C2B-VMX are similar except that APR356-CBH is fitted with handles and tag line shackles, and ZAPR356-C2B-VMX is boat-mounted instead of fall-mounted.

Identifying Data: APR-356-CB, APR-356-CBH, or ZAPR356-C2B-VMX Parts & Drawing List, Specification drawing, Assembly & Parts List drawing, and associated detail drawings as referenced thereon and approved on November 10, 2005, with the exception of Eagle Products Ky drawing no. 3561-01 for rotating hook piece revised to reflect corrosion resistant steel and approved on August 22, 2007.

Approval valid only for equipment produced at the above location.

Production inspections and tests supervised by VTT Industrial Systems. Production test summary pursuant to 46 CFR 159.007-11 and 46 CFR 160.133-15(b)(3) due annually.

Extends previous certificate dated August 27, 2012.

*** 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 27th DAY OF
APRIL 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."