



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

Coast Guard Approval Number: 160.021/35/0

Expires: 28 November 2027

HAND RED FLARE DISTRESS SIGNAL

WESCOM SIGNAL AND RESCUE GERMANY GMBH  
Vielander Weg 147  
Bremerhaven D-27574 GERMANY

Comet Red Handflare "Article 9162800"; Pains Wessex Red Handflare MK8 "Item 9529000" 15,000 candela, 60 second burn time.

Meets IMO Lifesaving Appliances Code and IMO Res. MSC.81(70). Must be marked: 160.021/35/0, 160.121/35/0, and SOLAS.

Identifying Data: Assembly drawing 0589-P1-0617 dated 03 March 2019 and Comet test report for Article 9162800 dated 27 MAR 2001 witnessed by See-BG, Hamburg.

Production inspections supervised by Federal Institute for the Research and Testing of Materials (BAM). Lot inspections conducted in accordance with Quality Assurance System Manual Issue 04, dated March 2000, in lieu of 46 CFR 160.021-4(b)(2). Production test summary pursuant to 46 CFR 159.007-11 due annually in September. Manufactured at above location.

Pains Wessex and Comet versions are similar except for the color of outer body and label.

Extends certificate dated November 28, 2017, updated drawing revision.

\*\*\* 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 28<sup>th</sup> DAY OF  
NOVEMBER 2022, 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."