



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

Coast Guard Approval Number: 160.157/29/0

Expires: 16 January 2028

FLOATING ORANGE SMOKE DISTRESS SIGNAL (SOLAS)

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

Pains Wessex "Buosmoke MK9" brand "Item No. 9538350" / Comet Smoke Signal brand "Article No. 9181700"; self-activating 15-minute floating orange smoke signal.

Meets IMO Lifesaving Appliances Code and IMO Res. MSC.81(70). Must be marked: 160.057/29/0, 160.157/29/0, and SOLAS.

Identifying Data: Assembly drawing Licht-Rauch-Signal Dwg. No. 5901, rev. 01, Reg. No.: 0589-P1-0619, EC Type Exam: 0589.PYR.0722/13, (6 sheets); Drew Marine Type Test (MED) Evaluation and Test Report for Self Activating Smoke Signal Article 9 1817 00 / 95383 50 (25 pages) dated 16 JAN 2014 with page 3 of 25 Alt 2 dated 14 JAN 2014, witnessed by BG-Verkehr and BAM, Hamburg; Drawing No. and parts list 5901 Rev.1.

Factory Location: Wescom Signal & Rescue Germany GmbH, Vielander Weg 147, 27574 Bremerhaven, Germany.

Production Inspections conducted 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 160.057-4(b)(2). Production test summary pursuant to 46 CFR 159.007-11 due annually in January.

Supersedes certificate dated August 20, 2019 to update manufacturer name and add UK MRA.



1408/YY

The manufacturer is allowed to affix the Mark of Conformity as allowed by the "Agreement between the United States of America and the United Kingdom of Great Britain and Northern Ireland on Mutual Recognition of Certificates of Conformity for Marine Equipment" signed February 14th, 2019. Item complies with requirements of UK/1.3.

\*\*\* 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 16<sup>th</sup> DAY OF  
JANUARY 2023, 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."



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**United States Coast Guard**  
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Coast Guard Approval Number: 161.110/31/0

Expires: 16 January 2028

LIFEBUOY SELF-IGNITING LIGHT (SOLAS)

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

Comet/Pains Wessex Compact Light Unit 9181510 (IC LB1) flashing, floating lifebuoy self-igniting light

Self-igniting strobe floating electric light to be attached to a lifebuoy.

Evaluated, tested and found to be in compliance with: ANSI/UL 1196, SOLAS III/7.1.3, and IMO LSA Code (res. MSC.48(66)), and IMO Res. A.689 (as amended through Res. MSC.81(70)). Uses non-replaceable lithium batteries.

Identifying Data: Assy Dwg #E220901 Rev. 1, dtd 06/03/2022; Parts List Dwg #5901 Rev. 1; BG Verkehr/BAM Report dated October 26, 2022.

Factory Location: Wescom Signal & Rescue Germany GmbH, Vielander Weg 147, 27574 Bremerhaven, Germany and Ideas Connected Ltd, Room 1310, 13/F, Remex Center 42, Wong Chuk Hang Rd., Wong Chuk Hang, Hong Kong.

Production test report in accordance with 46 CFR 159.007-11 and 161.010-3 due annually in January.



1408/YY

The manufacturer is allowed to affix the Mark of Conformity as allowed by the "Agreement between the United States of America and the United Kingdom of Great Britain and Northern Ireland on Mutual Recognition of Certificates of Conformity for Marine Equipment" signed February 14th, 2019. Item complies with requirements of UK/1.2b.

\*\*\* 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.

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