



BUNDESAMT FÜR  
SCHIFFFAHRT  
UND  
HYDROGRAPHIE

Notified Body authorised by  
BSH 0800-S23/4822:013

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Certificate No: LR21368234MB-01

Issue Date: 27/07/2023

Expiry Date: 21/12/2026

# EC Type Examination (Module B) Certificate

## USCG-EU MRA

This is to certify that:

LLOYD'S REGISTER Marine Deutschland GmbH (LRMD), designated as a "notified body" based on the notification of the Federal Maritime and Hydrographic Agency of Germany, did undertake the relevant type approval procedures for the type of equipment identified below which was found to be in compliance with the requirements of Marine Equipment Directive (MED) 2014/90/EU and the valid Commission Implementing Regulation (EU) in force indicating design, construction and performance requirements and testing standards for marine equipment, subject to the conditions below and the attached Schedule which also forms part of this Certificate.

<b>Manufacturer</b>	<b>LECEA Sistemas Pirotécnicos Avanzados, S.A.</b>
<b>Address</b>	Barrio Epiztegia, N° 3, Larrea (Álava), 01208, Spain
<b>Reference</b>	Marine Equipment Directive (MED) 2014/90/EU, Regulation (EU) 2022/1157
<b>Regulation Item (No. &amp; Item Designation)</b>	MED/1.3 Life-Buoys Self-Activating Smoke Signals
<b>Product Type</b>	LIFEBUOYS SELF-ACTIVATING SMOKE SIGNALS
<b>Product Description</b>	Lifebouy self-activating smoke signal type: Lifebouy smoke signal "L-48"
<b>Specified Standard</b>	IMO Res. MSC.81(70), Part 1, amended by Resolution MSC.200(80), MSC.226(82), MSC.274(85), MSC.295(87), MSC.321(89), MSC.323(89), MSC.378(93), MSC.427(98), MSC.472(101) & MSC.488(103) as applicable ISO 15736: 2006
<b>Trade Name</b>	Lifebouy smoke signal "L-48"

The attached Design Appraisal Document (schedule) forms part of this certificate. This certificate remains valid unless suspended, expired or withdrawn, provided the conditions in the attached schedule are complied with and the equipment remains satisfactory in service.

This certificate will not be valid if the manufacturer makes any changes or modifications to the approved type of equipment, which have not been notified to and agreed with the notified body named on this certificate. The manufacturer should notify LRMD of any modification or changes to the equipment in order to obtain a valid Certificate.

Lloyd's Register Marine Deutschland  
GmbH, Überseeallee 10, D-20457  
Hamburg, Germany.  
A member of the Lloyd's Register group

**Lijo Thomas**

Fire & Safety - Senior Surveyor  
For and on behalf of Lloyd's Register Marine  
Deutschland GmbH (2923)

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This equipment is covered by the scope of the "Agreement between the European Community and the United States of America on Mutual Recognition of Certificates of Conformity for Marine Equipment" signed on 27 February 2004 and amended by Decision No.1/2018 dated 18 February 2019 according to U.S. Coast Guard approval category USCG Module B number:

160.157/EC2923

A U.S. Coast Guard approval number will be assigned to the equipment when the production module has been completed and will appear on the production Module certificate (Module D, E or F).

Should the specified regulations or standards be amended during the period of validity of this certificate, the product is to be re-approved prior being placed on the market and on board vessels to which the amended regulations or standards apply.

The Mark of Conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity issued when the production-control phase module (D, E, or F) of ANNEX II of the Directive is fully complied with and controlled by a written inspection agreement with a notified body.

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