



EC TYPE-EXAMINATION (MODULE B) CERTIFICATE

0407-MED-231 (IG-113-2017)

This is to certify that:

Istituto Giordano S.p.A. 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, subject to any conditions in the schedule attached hereto.

Applicant	ALBATROSS S.r.l.	
	Viale Antonio Gramsci, 13 - 80122 NAPOLI (NA) - Italy	
Authorised representative	//	
Directive reference	2014/90/EU - Reg. (EU) 2022/1157	
Regulation item	MED/1.12(b) - Position-indicating lights for life-saving appliances: lifebuoys self-ignitions lights	
Product type		
(Trade Name)	SIRIUS	
Product description		
(short description, for the complete description see the annex)	Lifebuoys self-igniting lights	
Specified standard	IMO Res. MSC.81(70), as amended.	
	EN 60945:2002 incl. IEC 60945 Corr. 1:2008 (only those re-	
	ferred to at IMO Res. MSC 81(70)).	
	ISO 24408: 2005 (only for Production control).	
Regulation	SOLAS 74 Reg. III/4.	
SOLAS 74 as amended	SOLAS 74 Reg. X/3.	
USCG Approval Category No.	USCG161.110	

The attached (schedule of approval) forms part of this certificate

This certificate will not be valid if the manufacturer makes any changes or modifications to the approved equipment, which have not been notified to and agreed with Istituto Giordano S.p.A.

Bellaria-Igea Marina - Italy, 18 April 2023

Date of first issue: 15 May 2017

MED Department Technical Manager (Dott. Ing. Giuseppe Persano Adorno)

1 Furn

Revision No. 2 Valid until: 14 May 2027

Chief Executive Officer

This certificate is made up of 1 page and 1 annex and remains valid until expiry unless cancelled or revoked, provided the conditions in the attached schedule are complied with and the equipment remains satisfactory in service.

Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be reapproved prior to it/they being placed on board vessels to which the amended regulations or standards apply.

This certificate and the documents should be stored for ten years after the last product has been manufactured.

The validity of this certificate is subject to compliance with Istituto Giordano "REG-MED" rules, the Istituto Giordano general conditions of contract for certification and the relevant requirements of Marine Equipment Directive.

The original of this document consists of an electronic document digitally signed pursuant to the applicable Italian Legislation.

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SCHEDULE OF APPROVAL

On this document the following are listed:

Product description	Lifebuoys self-igniting lights, body cover made of high-density polyethylene (HD PE) -
(complete description)	orange - inside made of expanded polyurethane, outside lens made of polycarbonate
	trans-parent, inside lens made of polycarbonate opaque and No. 1 battery 3 V type CR
	123A, LED 150 mA.

Application/Limitations //

Places of production (if different from applicant or where there are several)	ALBATROSS S.r.l.
	Località Fellino - 80030 ROCCARAINOLA (NA) - Italia

Technical file No.	Technical file No. 92283 rev. 00 dated 15 April 2022
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Approval documentation			
Ref. Cert.	Test standard	Test report	Dated
Rev. (*)			
0	IMO LSA CODE	Istituto Giordano No. 342016	15 May 2017

Notes	//
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Certificate revision legend		
Rev. (*)	Date	Scope
0	15 May 2017	First issue
1	16 May 2022	Renewal
2	18 April 2023	Added USCG number



The mark of conformity ("wheelmark") 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 B of the Directive is fully complied with and controlled by a written inspection agreement with a Notified Body.