

## EC TYPE-EXAMINATION (MODULE B) CERTIFICATE

0407-MED-277 (IG-122-2019)

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

<b>Applicant</b>	ALBATROSS S.r.l. Viale Antonio Gramsci, 13 - 80122 NAPOLI (NA) - Italy
<b>Authorised representative</b>	//
<b>Directive reference</b>	2014/90/EU - Reg. (EU) 2023/1667
<b>Regulation item</b>	MED/1.8 - Rocket parachute flares (pyrotechnics)
<b>Product type</b> (Trade Name)	SHUTTLE
<b>Product description</b> (short description, for the complete description see the annex)	Rocket parachute flares
<b>Specified standard</b>	IMO Res. MSC.81(70), as amended ISO 15736:2006 (for production control)
<b>Regulation</b> <b>SOLAS 74 as amended</b>	SOLAS 74 Reg. III/4, SOLAS 74 Reg. X/3
<b>USCG Approval Category No.</b>	USCG160.136

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.

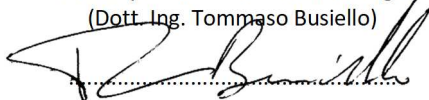
Bellaria-Igea Marina - Italy, 30 July 2024

Date of first issue: 30 July 2019

Revision No. 1

Valid until: 29 July 2029

MED Department Technical Manager  
(Dott. Ing. Tommaso Busiello)



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 reappraised 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:

<b>Product description</b> (complete description)	Rocket parachute flares Casing: plastic Top cover (if applicable): plastic Bottom cover (if applicable): plastic Method of ignition: percussion trigger Length of casing: 261,50 mm Diameter of casing: 50,00 mm Parachute dimensions: 36,00 mm Design weight: 410 g Weight as teste: 410 g Weight of flare material: 100 g Weight of rocket charge: 50 g
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<b>Application/Limitations</b>	Acceptable life of the item 4 years Follow the instructions for use carefully
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<b>Places of production</b> (if different from applicant or where there are several)	Località Fellino - 80030 ROCCARAINOLA (NA) - Italy
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<b>Technical file No.</b>	ALB-SHUTTLE-MED1.8 rev. 00 dated 15 July 2024
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Approval documentation			
Ref. Cert. Rev. (*)	Test standard	Test report	Dated
0	IMO Res. MSC.81(70), as amended	Istituto Giordano No. 363577	30 July 2019

(\*) certificate issue reference revision number - see "Certificate revision legend".

<b>Notes</b>	ISO 15736:2006 is followed for production control
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Certificate revision legend		
Rev.	Date	Scope
0	30 July 2019	First issue
1	30 July 2024	Renewal



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.