

EC Type-Examination (module B) Certificate

Directive on Marine Equipment Certificate No.: 0200-MarED-08923 version 3

This is to certify that: FORCE Certification A/S 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 appendix attached hereto.

Manufacturer: **LALIZAS Hellas S.A.**

Directive Reference: **MED Directive 2014/90/EU, Regulation (EU)2021/1158**

Product designation: **73595-LALIZAS Hydrostatic Release for Life Rafts**

Regulation item: **MED/1.16 Float-free arrangements for liferafts (hydrostatic release units)**

Product type: **HRU**

Product description: **Hydrostatic release unit**

Specified standard(s): **LSA code MSC.48(66) adopted on 4 June 1996 and MSC.81(70) adopted on 11th December 1998**

Amendments to LSA code: MSC.218(82) adopted on 8 December 2006

Amendments to testing methods: MSC.226(82) adopted on 8 December 2006

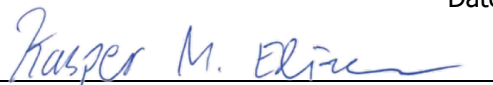
The attached appendix forms a part of this certificate. Documentation for observance of relevant requirements and the basis for the type-examination are described in the appendix to this certificate. This certificate will remain valid unless suspended, expired or withdrawn, provided the conditions in the attached appendix are complied with. The manufacturer shall inform FORCE Certification A/S of any contemplated changes.

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 February 27th, 2004 and amended by Decision No.1/2008 dated February 18th, 2019 according to U.S. Coast Guard approval category 160.162.

This certificate replaces the former version 0200-MarED-08923 version 2 issued 2021-01-19 due to addition of non wheel marked variant 74579-LALIZAS Hydrostatic Release Unit for EPIRB. Existing products conforming to the previous version of this certificate remain valid.

Date of issue: **2022-06-22**

Date of expiry: **2025-08-03**



Kasper Munk Eliassen
Certification Manager



Søren B. Jensen
Examiner

FORCE Certification A/S task No.: **121-33483** / Certificate ID: **0200-MarED-08923-3**
USCG Approval Category No.: 160.162/EC0200/0200-MarED-08923-3

Note 1: The 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 the notified body named on this certificate.

Note 2: 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 are being placed on board vessels to which the amended regulations or standards apply.

Note 3: The Mark of Conformity may only be affixed to the above type approved equipment and a Manufacturer's Declaration of Conformity may only be 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. 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) as allowed by the MRA

Note 4: Status of this certificate can be verified on www.forcecertification.com. This EU Type-Examination Certificate is the property of FORCE Certification A/S. Extracts of this certificate may only be reproduced with a written permission from FORCE Certification A/S.

Appendix to EC Type-Examination Certificate

Directive on Marine Equipment (Module B)

Certificate No.: 0200-MarED-08923 version 3
Issued by FORCE Certification A/S - EU-notified body number 0200

Manufacturer: **LALIZAS Hellas S.A., 3 Gounari
18531 Piraeus, Greece**

Directive Reference: **MED Directive 2014/90/EU, Regulation (EU) 2021/1158**

Product designation: **73595-LALIZAS Hydrostatic Release for Life Rafts
74579- LALIZAS Hydrostatic Release Unit for EPIRB**

Regulation item: **MED/1.16 Float-free arrangements for liferafts (hydrostatic release units)**

Product type: **HRU**

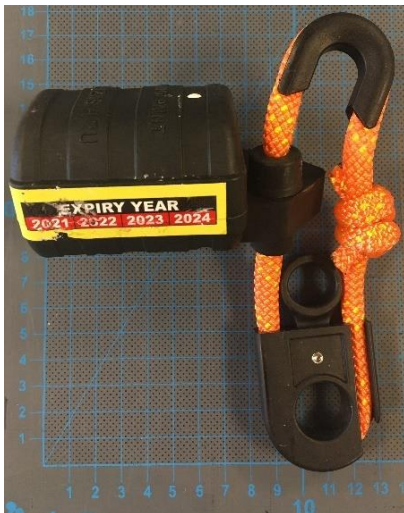
Product description: **Hydrostatic release unit**

Specified standard(s): **LSA code MSC.48(66) adopted on 4 June 1996 and MSC.81(70) adopted on
11th December 1998**

Amendments to LSA code: **MSC.218(82) adopted on 8 December 2006**

Amendments to testing methods: **MSC.226(82) adopted on 8 December 2006**

Photo of product: 73595-LALIZAS Hydrostatic Release for Life Rafts



HRU 73595 one side



HRU 73595 opposite side



HRU 73595 inside



HRU 73595 inside

Appendix to EC Type-Examination Certificate

Directive on Marine Equipment (Module B)

Certificate No.: 0200-MarED-08923 version 3
Issued by FORCE Certification A/S - EU-notified body number 0200

Photo of product variant 74579-LALIZAS Hydrostatic Release Unit for EPIRB used only with mounting kit 74580:



HRU 74579 for EPIRB with mounting kit 74580
one side



HRU 74579 for EPIRB with mounting kit 74580
opposite side



HRU 74579 for EPIRB marking



HRU 74579 for EPIRB inside

Appendix to EC Type-Examination Certificate

Directive on Marine Equipment (Module B)

Certificate No.: 0200-MarED-08923 version 3
Issued by FORCE Certification A/S - EU-notified body number 0200

Approval documentation:

Documentation for observance of relevant requirements stated in the applied standard(s):

Test house	Report No.:	Testing/Inspection of:
FORCE Technology	119-36365.a	Lalizas hydrostatic release unit
FORCE Technology	120-35606.a	Supplementary test for 4 persons life raft
FORCE Technology	121-33483.a	Supplementary Lalizas hydrostatic release unit for ERIRB use only

Place(s) of production:

Where the equipment is manufactured or assembled:

Company:	Address:
Lalizas Hellas S.A.	3 Gounari Str. PC. 18531, Piraeus, Greece

Limitations/restrictions:

Specific requirements or any other condition of validity:

Item:	Description:
Use of HRU	For life rafts between 4 and 150 persons inclusive
HRU 74579 for EPIRB with mounting kit 74580	Only for use for EPIRB. And with mounting kit no. 74580. It is not allowed to Wheel mark this product.

Technical documentation:

The following documentation was available

- Description/drawings: 119-36365 Lalizas-HRU-73595-MarED_USCG
121-33483 HRU 74579 for EPIRB
- Specifications of sub-components: 119-36365 Lalizas-HRU-73595-MarED_USCG
- Information on materials/components and suppliers: Technical file @ -119-36365 Lalizas-HRU-73595-MarED_USCG
- Marking and user info: 119-36365 Lalizas-HRU-73595-MarED_USCG
120-35606, updated sticker
121-33483 sticker for HRU 74579 for ERIPB
- Description of the manufacturer's quality system: ISO 9001 certification, certificate number 6688

History:

Issue/change:	Certificate No.:	Certificate ID:	Issue date:
- Original certificate	0200-MarED-08923 version 1	08923	2020-08-03
- Product use range changed to 4-150	0200-MarED-08923 version 2	0200-MarED-09860	2021-01-19
- Adding variant 74579, see limitations	0200-MarEd-08923 version 3	0200-MarED-08923-3	2022-06-22

Conclusion:

Based on the above-mentioned attestation it can be concluded that the equipment, designated 73595, was found to be in compliance with the requirements of Marine Equipment Directive (MED) 2014/90/EU and regulation (EU) 2021/1158 as ammended.