

# EC Type-Examination (module B) Certificate

## Directive on Marine Equipment Certificate No.: 0200-MarED-08923 version 1

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 2019/1397/EU**

Product designation: **73595**

Regulation item: **MED/1.16**

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 11<sup>th</sup> 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 This certificate will remain valid unless suspended, expired or withdrawn, provided the conditions in the attached appendix are complied with.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 27<sup>th</sup>, 2004 and amended by Decision No.1/2008 dated February 18<sup>th</sup>, 2019 according to U.S. Coast Guard approval category 160.162.

Date of issue: **2020-08-03**  
Date of expiry: **2025-08-03**

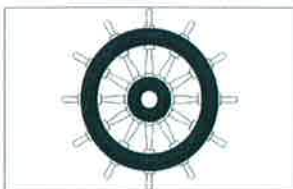


**Kasper Munk Eliassen**  
Certification Manager



**Søren B. Jensen**  
Examiner

FORCE Certification A/S task No.: 120-36365 / Certificate ID: 08923  
USCG Approval Category No.: 160.162/EC0200/08923-1



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 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 certificate (module D, E or F) as allowed by the MRA  
Note 4: Status of this certificate can be verified on [www.forcecertification.com](http://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 1  
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 2019/1397/EU**

Product designation: **Lalizas HRU 73595**

Regulation item: **MED/1.16**

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 11<sup>th</sup> 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:



HRU one side



HRU opposite side



HRU inside



HRU inside

# Appendix to EC Type-Examination Certificate

Directive on Marine Equipment (Module B)

Certificate No.: 0200-MarED-08923 version 1  
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

## Partial conclusion:

The requirements stated in the applied standard(s) and the Implementing Regulation are fulfilled for the relevant test clauses

## 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 6 and 150 persons inclusive

# Appendix to EC Type-Examination Certificate

Directive on Marine Equipment (Module B)

Certificate No.: 0200-MarED-08923 version 1  
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## Technical documentation:

The following documentation was available

- Description/drawings: *OK / -119-36365 Lalizas-HRU-73595-MarED\_USCG*
- Specifications of sub-components: *OK / -119-36365 Lalizas-HRU-73595-MarED\_USCG*
- Information on materials/components and suppliers: *OK / technical file @ -119-36365 Lalizas-HRU-73595-MarED\_USCG*
- Marking and user info: *OK / -119-36365 Lalizas-HRU-73595-MarED\_USCG*
- 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

## 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.

FORCE Certification A/S task No.: 119-36365.a  
Date: 2020-08-03



**Søren B. Jensen**  
Examiner