



Marine & Offshore

Certificate number: 49268/A1 BV

File number: LSA 3404/01

Product code: 6040H

*This certificate is not valid when presented without the full attached schedule composed of 7 sections*

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## TYPE APPROVAL CERTIFICATE

*This certificate is issued to*

**LALIZAS HELLAS S.A.**

Piraeus, - GREECE

*for the type of product*

**INFLATABLE LIFERAFTS (NON-SOLAS)**

ISO RACING LIFERAFTS - 4 PERSONS - TYPE 1 - GROUP A

Valise or Canister packaging

**Requirements:**

ISO 9650-1:2005, ISO 9650-3:2009

*This certificate is issued to attest that Bureau Veritas Marine & Offshore did undertake the relevant approval procedures for the product identified above which was found to comply with the relevant requirements mentioned above.*

**This certificate will expire on: 21 Oct 2024**

**For Bureau Veritas Marine & Offshore,**

At BV PIRAEUS, on 24 Dec 2021,

Spyros KONTOULIS



This certificate remains valid until the date stated above, unless cancelled or revoked, provided the conditions indicated in the subsequent page(s) are complied with and the product remains satisfactory in service. This certificate will not be valid if the applicant makes any changes or modifications to the approved product, which have not been notified to, and agreed in writing with Bureau Veritas Marine & Offshore. Should the specified regulations or standards be amended during the validity of this certificate, the product(s) is/are to be re-approved prior to it/they being placed on board vessels to which the amended regulations or standards apply. This certificate is issued within the scope of the General Conditions of Bureau Veritas Marine & Offshore available on the internet site www.veristar.com. Any Person not a party to the contract pursuant to which this document is delivered may not assert a claim against Bureau Veritas Marine & Offshore for any liability arising out of errors or omissions which may be contained in said document, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in establishment or issuance of this document, and in connection with any activities for which it may provide.

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BV Mod. Ad.E 530 June 2017

This certificate consists of 3 page(s)

## THE SCHEDULE OF APPROVAL

### 1. PRODUCT DESCRIPTION

<b>Trademark</b>	LALIZAS
<b>Type</b>	ISO RACING LIFERAFT - For Recreational Craft - 4 PERSONS, Type 1, Group A.

Overall dimensions of the inflated liferaft (mm)			Working pressure (mb)
Length	Width	Height	
2044	1770	1170	145

As indicated in the technical documentation submitted by the Applicant.

The liferaft is approved with canister or a valise and with an equipment pack 2 (<24H).

### 2. DOCUMENTS AND DRAWINGS

The drawings and specifications of the liferafts shall be in accordance with the technical documentation submitted by the manufacturer. *No departure of this technical documentation is permitted without the prior consent of the Society.*

<b>LIFERAFT</b>		
Title	Revision	Date
Bill of material LALIZAS ISO RACING Liferaft	03	26/10/2021
Bill of material - 72376 LALIZAS ISO RACING Liferaft 4V<24h	02	06/10/2019
Bill of material - 72371 LALIZAS ISO RACING Liferaft 4C<24h	02	06/10/2019
LALIZAS ISO RACING Drawings-BV	03	20/10/2021
LALIZAS ISO RACING Liferaft - Library Markings & Manuals	02	26/10/2021

<b>GRAB BAG</b>		
Title	Revision	Date
Grab Bag Library	00	17/04/2019

### 3. TEST REPORTS

Tests performed by the manufacturer and witnessed by Bureau Veritas as per the technical documentation submitted by the manufacturer.

<b>TESTING</b>		
N°	Description	Date
Racing 002	Initial Type Tests	06/10/2019
Racing 002	Additional type tests (Boarding ladder and marking)	26/10/2021

### 4. APPLICATION / LIMITATION

- As per requirements stated on front page of this certificate.
- Maximum capacity: 4 persons
- Group A: designed to inflate correctly in an air temperature between -15°C and +65°C;
- Maximum stowage height: 6 m above the water level
- The onboard installation and the maintenance of the liferaft shall be carried out according to manufacturer's instructions. The liferafts must be regularly serviced in accordance with the manufacturer's recommendations in approved service stations.

### 5. PRODUCTION SURVEY REQUIREMENTS

**5.1** - The liferafts are to be supplied by **LALIZAS Hellas S.A., Greece** in compliance with the type described in this certificate.

**5.2** - This type of product is within the category HBV of Bureau Veritas Rule Note NR320 and as such does not require a BV product certificate.

**5.3** - **LALIZAS Hellas S.A., Greece** has to make the necessary arrangements to have its works recognised by Bureau Veritas in compliance with the requirements of NR320 for HBV products.

**LALIZAS Hellas S.A., Greece** has declared to Bureau Veritas that the liferafts described in this certificate are manufactured at the following production site:

**OceanFenders EOOD, Bulgaria** - Sini Vir District - Ursa 14, PC 02309, Pernik

Arrangements shall be made for a Society's Surveyor to carry out, on a periodic basis, visit of the manufacturer's premises and product audits.

**6. MARKING OF PRODUCT**

Marking on the liferaft	Marking on valise or canister
<ul style="list-style-type: none"> <li>• Number of persons</li> <li>• Manufacturer's name or trademark</li> <li>• Conformity to ISO 9650-1</li> <li>• Serial number</li> <li>• Type Approval Number</li> <li>• Type Approved by : BV</li> <li>• Last two digits of the manufacturing date</li> </ul>	<ul style="list-style-type: none"> <li>• Number of persons</li> <li>• Manufacturer's name or trademark.</li> <li>• Conformity to ISO 9650-1</li> <li>• Date of last service and identification of service station</li> <li>• Recommended service interval</li> <li>• Liferaft type and group</li> <li>• Liferaft serial number</li> <li>• Maximum launching height</li> <li>• Information on the painter-line length</li> <li>• Launching instructions</li> <li>• Type Approval Number</li> <li>• Type Approved by : BV</li> </ul>

**7. OTHERS**

It is **LALIZAS Hellas S.A., Greece** responsibility to inform shipbuilders or their sub-contractors of the proper methods of fitting, use and general maintenance of the approved equipment and the conditions of this approval.

This certificate supersedes Type Examination Certificate 49268/A0 BV issued on 21/10/2019 by the Society.

**\*\*\* END OF CERTIFICATE \*\*\***