



TYPE APPROVAL CERTIFICATE
No. FPE437421CS

This is to certify that the product identified below satisfies the requirements of the standard quoted under "Reference standard"

<i>Description</i>	INFLATABLE LIFERAFT
<i>Type</i>	OCEAN SAFETY REGATTA TYPE 1
<i>Applicant</i>	Ocean Safety Ltd. Saxon Wharf, Lower York Street SO14 5QF Southampton UNITED KINGDOM
<i>Manufacturer</i>	Shanghai Youlong Rubber Products Co., Ltd.
<i>Place of manufacture</i>	No.20 Xinchun Road, Huanglou, Chuansha, Pudong Shanghai CHINA
<i>Reference standards</i>	ISO 9650-1:2005 (E), ISO 9650-3:2009(E)
<i>Reference documents</i>	RINA Rules for construction, testing and installation of Life Saving Equipment

Issued in **Genoa** on **January 20, 2022**. *This Certificate is valid until* **January 19, 2027**

RINA Services S.p.A.

This certificate consists of this page and 1 enclosure

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OCEAN SAFETY REGATTA TYPE 1

Manufacturer

SHANGHAI YOULONG RUBBER PRODUCTS CO., LTD SHANGHAI CHINA (CHN)

Place of Manufacturer

PRODUCTION SITE: 20 XINCHUN RD., CHUANSHA, PUDONG, 201205 SHANGHAI CHINA (CHN)

Product description

Inflatable liferaft for pleasure yachts, model OCEAN SAFETY REGATTA TYPE1 with the following main characteristics:

	4 persons	6 persons	8 persons	10 persons	12 persons
Shape	square			octagonal	
Length/width (mm)	1656X1656	1970X1970	2240X2240	2520X2520	2715X2715
Diameter of buoyancy tubes	206 mm	230 mm	250 mm	270 mm	285 mm
Volume of buoyancy tubes	193 lt each	289 lt each	390 lt each	480 lt each	578 lt each
Floor area	1,52 m ²	2,25 m ²	2,99 m ²	3,81 m ²	4,48 m ²
Working pressure	0.0133 MPa				
Inflation system (Inflation system Manufactured by Leafield Marine Limited type "Gas inflation sytem")	1 bottle 3,0 lt CO ₂ : 1370 g N ₂ :60 g	1 bottle 3,0 lt CO ₂ : 2030 g N ₂ :90 g	1 bottle 4,0 lt CO ₂ : 2760 g N ₂ :110 g	1 bottle 5,0 lt CO ₂ : 3390 g N ₂ :140 g	1 bottle 6,0 lt CO ₂ : 4020 g N ₂ :160 g

Maximum stowage height: 6 m

Liferafts are approved with canister or valise and with an equipment pack 1 (>24h) or pack 2 (<24h) or SOLAS B PACK with or without grab-bag.

Fabric used for the constuction of the liferafts

1. Rubberized fabric type 300D manufactured by Shanghai Youlong Rubber Products Co., Ltd.
2. Canopy: rubberized fabric type 300D yellow coloured manufactured by Shanghai Youlong Rubber Products Co., Ltd.

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Application

The liferaft may be fitted on board of pleasure crafts with maximum length up to 24 mt in compliance with Standard ISO 9650-1 (type A).

Reference documents

- Manufacturing drawings and calculation booklet n° TF/H01-H02 CONTENT002 issued by H.E.R.O Life-saving equipment and approved by RINA with n° CSST 16779;
- Booklet of Technical drawings n° TF/H01-H02 CONTENT003 issued by H.E.R.O Life-saving equipment and approved by RINA with n° CSST 19917;
- Instruction and marking details n° TF/H01-H02 CONTENT005 "OCEAN SAFETY REGATTA TYPE1" issued by H.E.R.O Life-saving equipment and approved by RINA with n° CSST 18413.

Tests carried out

- Material datasheet and Test reports n° TF/H01-H02 CONTENT004 issued by H.E.R.O Life-saving equipment and filed by RINA with n° CSST 19918;
- Practical test n° YL/TR-HO+HC-2018 Offshore/Coastal, carried out in compliance with ISO 9650-1 and ISO 9650-2 witnessed and filed by RINA with n° CSST 16783.

Marking of product

Liferaft and valise/canister:

Number of persons
Manufacturer's name or trademark
Conformity to ISO 9650-1
Serial number and date of manufacture.

Additional on valise/canister :

Date of last service and identification of service station.
Recommended service interval.
Liferaft type and group.
Maximum launching height .
Information of the painter-line length.
Launching instructions.
In case of separate grab bag, the list of equipment inside the liferaft and in the grab bag.

Application/Limitation of use

The liferaft may be fitted on board ships where compliance with Standard ISO 9650-1 (type A) is required. The compliance of each manufactured product with the prototype which underwent the type approval tests, shall be stated by the Manufacturer.
Mass produced liferafts are to be marked or labelled in accordance with para 5.2.9.5 of ISO 9650-1.
The validity of this Certificate ceases in the case of amendments to the rules on the basis of which the Certificate has been issued.
Liferafts servicing shall be carried out in accordance with para 5.2.11 of ISO 9650-1.

Genoa January 20, 2022