



Certificate No. 01-016249/0112715

TYPE APPROVAL CERTIFICATE

This is to certify that this product complies with the Rules for the classification of ships, Part 1 - General requirements, Chapter 3 - Type approval of products.

TYPE AND DESCRIPTION OF PRODUCT:

Liferafts HERO HO-10, HERO HO-12
Inflatable liferaft ISO 9650-1, capacity 10/12 persons

MANUFACTURER:

HERO SAS
4, BOULEVARD DE LA MERINDOLE, ZI LA GRAND-COLLE
13110 PORT-DE-BOUC
FRANCE

THE PRODUCT MEETS FOLLOWING RULES/REGULATIONS:

ISO 9650-1:2005 Small craft – Inflatable liferafts – Part 1: Type I
ISO 9650-3:2009 Small craft – Inflatable liferafts – Part 3: Materials

FURTHER DETAILS OF THE PRODUCT AND CONDITIONS FOR CERTIFICATION ARE GIVEN OVERLEAF.

APPROVAL IS VALID UNTIL: **2027-11-19**

Place and date: **Split, 2023-11-20**

Seal

Marinko Popović, dipl.ing.

NOTE: This certificate is not valid for equipment, the design or manufacture of which has been varied or modified from the specimen tested. The manufacturer should notify Croatian Register of Shipping of any modification or changes to the product in order to obtain a valid certificate.

DETAILED PRODUCT DESCRIPTION:

Inflatable liferaft for Boats and Yachts.

	HO-10	HO-8
Capacity (persons)	10	8
Shape	octagonal	
Length/width (mm)	2520x2520	2715x2715
Diameter of buoyancy tubes (mm)	270	285
Volume of buoyancy tubes (m ³)	0,480 each	0,578 each
Floor area (m ²)	3,816	4,481
Working pressure (MPa)	0,0133	
Inflation system	1 bottle 5,0 l CO ₂ : 3390 g N ₂ : 140 g	1 bottle 6,0 l CO ₂ : 4020 g N ₂ : 160 g

Maximum stovage height: 6 m

A liferaft is packed in a container.

APPLICATION / LIMITATIONS:

For boats and yachts up to 24 m only.

A liferaft shall be serviced in the manufacturer's authorised servicing station.

TYPE APPROVAL DOCUMENTATION:

Reference documents:

- Manufacturing drawings and calculations booklet n° TF/H01-HO2 CONTENT002 approved by RINA with n° CSST 16779
- Booklet of technical drawings n° TF/H01-HO2 CONTENT003 approved by RINA with n° CSST 16780
- Instructions and labeling details n° TF/H01-HO2 CONTENT005 approved by RINA with n° CSST 16782

Testing program:

- Material datasheet and test reports n° TF/H01-HO2 CONTENT004 filed by RINA with n° CSST 16781
- Type test on prototypes according to Test report No. YL/TR-HO+HC-2018 witnessed and filed by RINA with n° CSST 16783

MARKING OF PRODUCT:

The liferaft and its valise or canister shall be marked in accordance with requirements of ISO 9650-1, item 5.2.9.5.

CONDITIONS FOR CERTIFICATION:

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