



TYPE APPROVAL CERTIFICATE
No. TCA314225CS/002

This is to certify that RINA Services S.p.A., authorised by Transport Canada as Recognised Organisation (Registration No. 161159) on 23rd December 2014, did undertake the relevant type approval procedures for the equipment identified below, which was found to be in compliance with the requirements of the standard under Reference Standards

<i>Description</i>	Lifebuoy
<i>Type</i>	JONIO M
<i>Applicant</i>	CANEPA & CAMPI SRL VIA GRAMSCI 4-6 16010 Manesseno (GE) ITALY
<i>Reference standards</i>	IMO Res MSC 81(70) as amended; IMO Res. MSC.481(102)
<i>Reference documents</i>	SOLAS 74 Reg. III/7, SOLAS 74 Reg. III/34, IMO Res. MSC.36(63)-(1994 HSC Code) 8, IMO Res. MSC.48(66)-(LSA Code) I, IMO Res. MSC.48(66)-(LSA Code) II, IMO Res. MSC.97(73)-(2000 HSC Code) 8, IMO MSC.1/Circ.1628.; TP 14475E and TP 14612E

Issued in **Genoa** on **June 20, 2025**. *This Certificate is valid until* **March 8, 2028**

Davide Campora

RINA Services S.p.A.

This certificate consists of this page and 1 enclosure

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JONIO M

Product description

Outer diameter: $736 \pm 2\%$

Inner diameter: $436 \pm 2\%$

Elliptical section: major axis $150 \pm 7\text{mm}$ / minor axis $100 \pm 7\text{mm}$

Thickness : 3mm

Minimum weight of the lifebuoy: 4000 g

Materials: high density polyethylene RIGIDEX HD5502S

Buoyancy material: EURO POL RCC 128P

Grabline made with a braid of high density polyethylene $\varnothing 10\text{mm}$

Retro-reflective material, type T-ISS SOLASFLEX according to IMO Res.MSC.481(102).

Reference documents

Technical drawing filed by RINA with n° CSST 2375.

Tests carried out

Report n° 2008/CS/01/5410 issued by RINA on 03/12/2008

Drop test from 60 mt witnessed and filed by RINA with n° 2013/CS/01/361

Field of application

Maximum installation height: 60 mt.

The lifebuoy is intended to operate the quick-release arrangement for the self-activated smoke signal and self-igniting light, attached to the lifebuoy body.

Genoa June 20, 2025