



Marine & Offshore

Certificate number: 40115/B0 BV

File number: PPE 3170/06

Product code: 5989H

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
CANEPA & CAMPI s.r.l.
 MANESSENO (GE) - ITALY

for the type of product
LIFEBUOYS
 "JONIO M"

Requirements:

SOLAS 74 Convention as amended, Regulations III/4, X/3, III/7 and III/34
 IMO Res. MSC.48(66) -(LSA Code)- amended by MSC.207(81), MSC.218(82), MSC.272(85), MSC.293(87), MSC.320(89), MSC.368(93) and MSC.425(98) I, II
 IMO Res. MSC.36(63)-(1994 HSC Code)- as amended, 8
 IMO Res. MSC.97(73) -(2000 HSC Code)- as amended, 8
 IMO Res. MSC.81(70) amended by MSC.200(80), MSC.226(82), MSC.274(85), MSC.295(87), MSC.321(89), MSC.323(89), MSC.378(93) and MSC.427(98)
 IMO MSC/Circ. 980

Transport Canada Requirements:

Transport Canada Life Saving Equipment Regulations, TP14475 and TP14612

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 is a renewal of certificate N° 40115/A0 BV expiring on 09/11/2020

This certificate will expire on: 09 Nov 2025

For Bureau Veritas Marine & Offshore,

At BV GENOA, on 12 Oct 2020,

Sandro BRUSEGAN



This certificate is recognized by Transport Canada

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.

THE SCHEDULE OF APPROVAL

1. PRODUCT DESCRIPTION :

"JONIO M" is a toric shape inherent buoyant lifebuoy :

Inner Ø	Outer Ø	Weight	Maximum permitted stowage height
430mm	710mm	4.01 kg	50 m

The Lifebuoy may be fitted with a light and smoke signal for operating the quick-release arrangement (SOLAS 74, Reg.III/7.1.3)

2. DOCUMENTS AND DRAWINGS :

2.1 Drawings, Material and components

- shall conform to the following document :

Number	Title	Issue	Date
A.L. 0015	Salvagente anulare modello "JONIO M"	1	10/12/1996
U.P.001/15	Document List	0	27/01/2015
U.P.002/15	Reflective Tapes	0	27/01/2015
U.P.003/15	Grabline	0	27/01/2015
U.P.004/15	Internal / External Buoyancy Material	0	27/01/2015
U.P.005/15	Internal / External Buoyancy Material	0	27/01/2015
U.P.006/15	Marking	0	27/01/2015

- Manual(s) for installation use and maintenance.

No departure from these documents is permitted without the prior consent of the Society.

3. TEST REPORTS :

- As per test report listed in the following document:

Number	Title	Date
N° CDS 10522/SCA	relazione sugli accertamenti eseguiti sul salvagente anulare denominato "Jonio M"	22/08/1990
---	Evaluation and test report "JonioM"	21/05/2010
---	Additional test for operation with a light and smoke signal	22/05/2015

The lifebuoy has been prototype tested equipped with the following components:

- Lifebuoys self-activating smoke signals & Position-Indicating Lights for Lifebuoys:**
 - Comet Light & Smoke Signals, Pains Wessex MOB MK.9 manufactured by Drew Marine Signal & safety Germany GmbH.*

4. APPLICATION / LIMITATION :

- As per requirements stated on front page of this certificate.
- Is not to be stowed at a height above the waterline exceeding 50 meters
- The lifebuoy may be fitted with a light and smoke signal, for operating the quick release arrangement.
- Each lifebuoy will be supplied with its instructions for use, inspections and on-board maintenance complying with Regulations stated on the front page of this certificate.
- The installation test will have to be performed according to MSC.81(70) Part 2 § 3.1 upon installation onboard to the satisfaction of ship's flag state Administration.

5. PRODUCTION SURVEY REQUIREMENTS :

5.1 - The lifebuoys are to be supplied by **Canepa & Campi s.r.l.** 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 - **Canepa & Campi s.r.l.** has to make the necessary arrangements to have its works recognised by Bureau Veritas in compliance with the requirements of NR320 for HBV products.

5.4 - For information, **Canepa & Campi s.r.l.** has declared to Bureau Veritas the following production site(s):

CAN-SB Marine Plastics srl

Via L. Il Moro, 27
46040 CASALMORO-MN
ITALY

The manufacturer shall institute a quality control procedure to ensure that the lifebuoy are produced to the same standard as the approved prototype and shall keep records of any production tests carried out in accordance with instructions given in IMO Resolution MSC.81 (70) Part 2.

Each equipment, or batch of equipment, is to be supplied with its manual(s) for installation, use and maintenance.

6. MARKING OF PRODUCT :

All necessary markings shall be both in English and in French.

The lifebuoy shall be marked in block capitals of the Roman alphabet with :

- Manufacturer's name or logo
- Type designation;
- Lot or Batch number;
- The height at which it was drop tested, for SOLAS lifeuoys (50m);
- The mass of the lifebuoy in kilograms;
- The words "Approved by Transport Canada/Approuvé par Transport Canada";
- Transport Canada approval number (BV certificate number);

7. OTHERS :

It is **Canepa & Campi s.r.l.**'s 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 the Type Approval Certificate N°40115/A0 BV issued on 09/11/2015 by the Society.

*** END OF CERTIFICATE ***