



Marine & Offshore

Certificate number: 48946/A1 MED

File number: LSA 95120/02

Item number: MED/1.43

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

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Notified Body 2690 - MARINE EQUIPMENT DIRECTIVE 2014/90/EU

EC TYPE EXAMINATION CERTIFICATE

as per Module B of Directive 2014/90/EU of the European Parliament and of the Council of 23 July 2014 as transposed in the French Regulations and Commission Implementing Regulation (EU) 2018/773 of 15 May 2018

This certificate is issued to:

ZODIAC MILPRO INTERNATIONAL

PARIS - FRANCE

for the type of product

RIGID/INFLATED RESCUE BOATS

RIBA 400

Requirements:

SOLAS 74 Convention as amended, Regulations III/4, X/3, III/21, III/31 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, V

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 and IMO MSC/Circ.1006

ISO 15372:2000

This certificate is issued on behalf of the French Maritime Authorities to attest that Bureau Veritas Marine & Offshore did undertake the relevant type-examination procedures for the product identified above which was found to comply with the relevant requirements of the Directive 2014/90/EU of the European Parliament and of the Council of 23 July 2014 as transposed in the French Regulations.


This certificate will expire on: 15 Jan 2024

For Bureau Veritas Marine & Offshore Notified Body 2690,

At BV BARCELONA, on 08 Feb 2019,

Sergio Julian LOPEZ VIDAL



This certificate does not allow to issue the Declaration of Conformity and to affix the mark of conformity (wheelmark ) to the products corresponding to this type. To this end, the production-control phase module (D, E or F) of Annex II of the Directive is to be complied with and controlled by a written inspection agreement with a notified body.

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. Bureau Veritas Marine & Offshore is designated by the French Maritime Authority as a "notified body" under the terms of the French Regulations Division 140 Chapter 140-2. 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:

Type RIBA 400
Designation Rigid/Inflated Rescue Boat of Aluminium Construction with slings

Overall Dimensions			Maximum Capacity
Length	Breadth	Depth	6 persons including one person lying down on a stretcher
3 915 mm	1 935 mm	1 099 mm	

Weight of boat	Yamaha 25N 25HP	Yamaha 40V 40 HP	Mercury 25 HP	Mercury 40 HP
Full Load (6 persons)	883 kg	944 kg	908 kg	932 kg
Light Weight (Fully equipped)	388 kg	449 kg	413 kg	437 kg

2. DOCUMENTS AND DRAWINGS:

Design Record

Reference Number	Date	Revision	Title	Pages
BF-15-121-1	07/11/2018	A	Fiche technique RIBO 380	2

Design appraisal documents:

Reference	Revision	Date	Title	Pages
BF-15-121-100	D	19/12/2018	Document list for RBA380	3

Material and components:

Reference	Revision	Date	Title	Pages
BF-15-121-9	C	05/11/2018	RIBO 380 - Data sheets and certificates of components, fittings and equipment	2

Manual:

Reference	Revision	Date	Title	Pages
BF-15-121-9-12	--	12/2018	RBA 380 - Operating and Maintenance Manual	92

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

3. TEST REPORTS:

Rescue Boat

Date	Test Report
28/11/2018	BF-15-121-20 Rev.B Initial Type test (XMP D163CG819)

Inherent and additional buoyancy materials

Date	Test Report
30/04/2009	LA 09 TLS 2410 P.V. Compte rendu d'essais Mousse de flottabilité

Maximum towing force

	Yamaha 25N 25HP	Yamaha 40V 40 HP	Mercury 25 HP	Mercury 40 HP
Towing Force (kg)	161	233	172	209

Forces measured with rescue boat serial number XMP D163CG819

4. APPLICATION / LIMITATION:

- The scope of the appraisal made by Bureau Veritas to issue this certificate is strictly restricted to the relevant requirements stated on the front page of this certificate.
- Application / limitation as per product description and requirements stated on front page of this certificate.
- The period of shelf life of equipment subjected to deterioration with age is to be indicated.
- On board installation & maintenance as per requirements stated on front page of this certificate.

The following components shall have to comply with the requirements of MED 2014/90/EU, as amended, and be wheelmarked:

Propulsion Engines

Manufacturer	Yamaha		Mercury	
Type	Yamaha 25N 25HP	Yamaha 40V 40 HP	Mercury 25 HP	Mercury 40 HP
Power (kW)	18.4	29.4	18.6	30

Others

Designation	Additional information
Release Mechanism Position indicating lights Thermal protective aids Retro reflective materials Radar reflector Portable fire-extinguishing equipment Compass: Searchlight	With indication of SWL 0011 (Autonautic instruments)

- Other equipment as listed in LSA Code chapter 5.1.2.2, 5.1.2.3 and 5.1.2.4 is to be to the satisfaction of the ship's flag administration for acceptance of the equipped rescue boat on board the concerned ship.
- Electrical components including batteries to be as per documents and drawings listed in paragraph 2.

Fabric for inflated parts

ORCA 828 (Pennel & Flipo)

Raw materials for the Hull

Reference	Type	Manufacturer
Alumium	5083 H111	Alu-stock
Aluminium	6060 T66	Alu-stock
Buoyancy material	PLASTAZOTE ZETATEC LD29	Zfoam

5. PRODUCTION SURVEY REQUIREMENTS:

The raw materials are to be traceable in case of compatibility problems in repair.

This certificate alone does not allow the applicant to issue the Declaration of Conformity and to affix the mark of conformity (wheelmark) to the products corresponding to this type. To this end, the production-control phase module D "Production Quality Assurance" or F "Product Verification" of Annex II of the Directive is to be complied with and controlled by a written inspection agreement with a Notified Body.

Each rescue boat intended to be fitted onboard a ship registered to a National register adhering to the Directive shall be delivered with a Declaration of Conformity.

The manufacturer shall keep records of any production tests carried out in accordance with instructions given in IMO resolution MSC.81(70) Part 2 as amended.

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

For information concerning the production phase modules, **Zodiac Milpro International** has declared the following manufacturing site(s):

Zodiac Espanola SAU
Ctra GI-610 km 2
17480 Roses (Spain)

6. MARKING OF PRODUCT:

The rescue boat shall be marked with:

- Reference is made to MED 2014/90/EU chapter 2.
In particular Article 10.3 specifies that the wheelmark shall be followed by the identification number of the Notified Body involved in the production control phase (module D or F) and by the year in which the mark is affixed (4 digits or last 2 digits).
- Markings as per chapters 1.2, 4.4.1.2 and 4.4.9 of LSA Code as amended

7. OTHERS:

It is **Zodiac Milpro International**'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 previous Type Examination Certificate No. 48946/A0 MED issued on 15/01/2019 by the Society.

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