



Marine &amp; Offshore

Certificate number: 27881/B0 MED

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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) 2017/306 of 06 Feb. 2017

This certificate is issued to:

**PLASTIMO SAS**

LORIENT - FRANCE

for the type of product

**MAGNETIC COMPASS CLASS B FOR LIFEBOATS AND RESCUE BOATS**

OFFSHORE 115, Conical Card

OFFSHORE 115, Flat Card

### Requirements:

SOLAS 74 Convention as amended, Regulations III/4, III/34 and X/3

IMO Res. MSC.36(63) -(1994 HSC Code)- as amended, 8 and 13

IMO Res. MSC.97(73) -(2000 HSC Code)- as amended, 8 and 13

IMO Res. MSC.48(66) amended by MSC.207(81), MSC.218(82), MSC.272(85), MSC.293(87) and MSC.320(89) IV, V

ISO 1069:1973

ISO 25862:2009

IEC 60945 Ed. 4.0 (2002) + /Corr.1 (2008)

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: 25 Jan 2023**

For Bureau Veritas Marine & Offshore Notified Body 2690,

At BV SAINT-NAZAIRE, on 25 Jan 2018,

Francois Lopinot



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:

#### **Magnetic Compass - Class B**

**Type: OFFSHORE 115, Conical Card & OFFSHORE 115, Flat Card**

#### 1.1 - Manufacturer's designations:

60989 - White Compass with Conical White Card  
 60990 - White Compass with Conical Black Card  
 60991 - Black Compass with Conical Black Card  
 60992 - Black Compass with Flat Black Card  
 60993 - White Compass with Flat Black Card

#### 1.2 - Characteristics:

<b>Card</b>	Conical or Flat card, graduated every 5° Heading numerals every 30° Apparent diameter of the card 101 mm
<b>Lubber line</b>	1 lubber line
<b>Mounting</b>	Flush mounted, on horizontal surface
<b>Lighting</b>	12 Vdc

### 2. DOCUMENTS AND DRAWINGS:

- 2.1 - Document ref. COMPAS OFFSHORE 115 - DOSSIER TECHNIQUE - Version 00 from PLASTIMO dated 25/11/2011  
 2.2 - Manufacturer's Statement according to ISO25862 - ANNEX B.1 dated 20/04/2012 and issued by PLASTIMO

### 3. TEST REPORTS:

- 3.1 - Test reports N°M030764-6 (IEC 60945 and ISO 25862) dated 16/11/2011 and issued by LNE - France (Laboratoire national de métrologie et d'essais).  
 3.2 - Test reports N°M030764-9 (IEC 60945 and ISO 25862) dated 16/11/2011 and issued by LNE - France (Laboratoire national de métrologie et d'essais).

### 4. APPLICATION / LIMITATION:

- 4.1 - As per requirements of regulations stated on the front page of this certificate.  
 4.2 - Each magnetic compass is to be properly compensated and its table or curve of residual deviations is to be available on board, in the vicinity of the compass, at all time.  
 4.3 - Each MAGNETIC COMPASS intended to be fitted on board Lifeboats, rescueboats, sailing boats, motor sailing vessels and larger motor yachts shall be delivered with a Declaration of Conformity, which shall be signed by the manufacturer.  
 4.4 - The following component(s) shall comply with the requirements of MED2014/90/EU, as amended, and be wheelmarked:  
 - Magnetic Compass - Class B Type: OFFSHORE 115, Conical Card & OFFSHORE 115, Flat Card

### 5. PRODUCTION SURVEY REQUIREMENTS:

5.1 - 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 E "Product 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.

5.2 - For information concerning the production phase modules, **PLASTIMO SAS** has declared the following manufacturing site(s):

**PLASTIMO SAS**  
**15 rue Ingénieur Verrière B.P. 435 F-56325 LORIENT**  
**FRANCE**

### 6. MARKING OF PRODUCT:

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, E or F) and by the year in which the mark is affixed (4 digits or last 2 digits).

**7. OTHERS:**

7.1 - It is **PLASTIMO SAS, FRANCE** 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.

7.2 - This certificate supersedes the Type Approval Certificate N° 27881/A1 EC issued on 13/10/2015 by the Society.

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