



MARINE DIVISION

Certificate number: 12440/C0 EC

File number: NAV 10/1092/09

Annex A1 Item number: A.1/4.23

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

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Notified Body 0062 - MARINE EQUIPMENT DIRECTIVE 96/98/EC

EC TYPE EXAMINATION CERTIFICATE

*as per Module B of European Union Council Directive 96/98/EC on marine equipment
as amended by Commission Directive 2010/68/EU*

This certificate is issued to

PLASTIMO Marine
LORIENT - FRANCE

for the type of product

COMPASS FOR LIFEBOATS AND RESCUE BOATS

Type: OFFSHORE 135, flat card - Class B.

"Also suitable for sailing boats, motor sailing vessels and larger motor yachts"

Requirements:

SOLAS 74 Convention as amended, Regulations III/4, III/34 and X/3,
IMO Resolution MSC.97(73) (2000 HSC Code) 8 and 13,
IMO Resolution MSC.48(66) (LSA Code) IV, V,
ISO 25862 (2009).

This certificate is issued under the French Maritime Authority to attest that BUREAU VERITAS did undertake the relevant type-examination procedures for the product identified above which was found to comply with the relevant requirements of the Council Directive 96/98/EC of 20 December 1996 as amended.

This certificate will expire on: 14 Mar 2017

For BUREAU VERITAS Notified Body 0062,

At BV NANTES, on 14 Mar 2012,

Joel Gaurin



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 B 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. 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 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 Division 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 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 135, flat card.

Manufacturer's designations:

- 17259 - 17261 Zone A
- 21190 - 20436 Zone B
- 21193 - 20440 Zone C
- 21199 - 20442 Zone BC

2. DOCUMENTS AND DRAWINGS:

In accordance with the following manufacturer's documents:

- Drawings dated 24/09/2002 N°s:
 64.30.00.1, 64.30.04.9, 23761218-11, 2.37.61.26.3, 2.37.61.25.6.57, 1676, 1675, 2.37.61.23.2, 2.37.91.07.8, 2.37.61.201, 2.37.61.24.9.50, 22667802-4, 237612225-3, 23761302-7, 23791097-1, 2.37.91.10.3, 2.37.61.33.3, 1330, 15725, 23761319-11, 29200207, 2.37.61.35.7, 2.37.61.32.6, 22680907-2, 17.664.
- CALAMIT statement ref. 010511/4 dated 11/05/2001.

3. TEST REPORTS:

- 3.1 - Test reports N°s: 41 234 020-7 & 41 234 020-8 dated 22/08/2002 and n° 291272 issued by LCIE - France (Laboratoire Central des Industries Electriques).
- 3.2 - Test reports N°M030764-2 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 - Also suitable for sailing boats, motor sailing vessels and larger motor yachts, in agreement with the Administration whose flag the vessel is entitled to fly.
- 4.3 - 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.

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 B of the Directive is to be complied with and controlled by a written inspection agreement with a Notified Body.
- 5.2 - Each MAGNETIC COMPASS intended to be fitted on board Lifeboats, rescue boats, sailing boats, motor sailing vessels and larger motor yachts shall be delivered with a Declaration of Conformity, which shall be signed by the manufacturer.
- 5.3 - Each equipment is to be supplied with manual (s) for installation, use and maintenance.

6. MARKING OF PRODUCT:

- 6.1 - Compasses are marked in a conspicuous place on the compass card with the name of the manufacturer.
- 6.2 - Compasses shall bear the type identification or a reference number.
- 6.3 - The type of liquid used, if other than alcohol, shall be marked on the bowl in the vicinity of the filling plug. If the compass is sealed, a label shall state "this compass cannot be re-filled".
- 6.4 - Markings as per MED 96/98/EC:
 - ❑ YYYY/XX where YYYY is the number of the Notified Body undertaking surveillance module (when BV, 0062) and where XX are the last two digits of year mark affixed.

7. OTHERS:

- 7.1 - This approval is given on the understanding that the Society reserves the right to require check tests to be carried out on the Magnetic Compass at any time, and that **PLASTIMO, Lorient - FRANCE**, will accept the responsibility for informing shipbuilders or their sub-contractors of the proper methods of use and general maintenance of the Magnetic Compass and the conditions of this approval.
- 7.2 - This Certificate supersedes EC Type Examination Certificate N° 12440/B0 EC issued on 03/09/2007 by the Society.

*** END OF CERTIFICATE ***