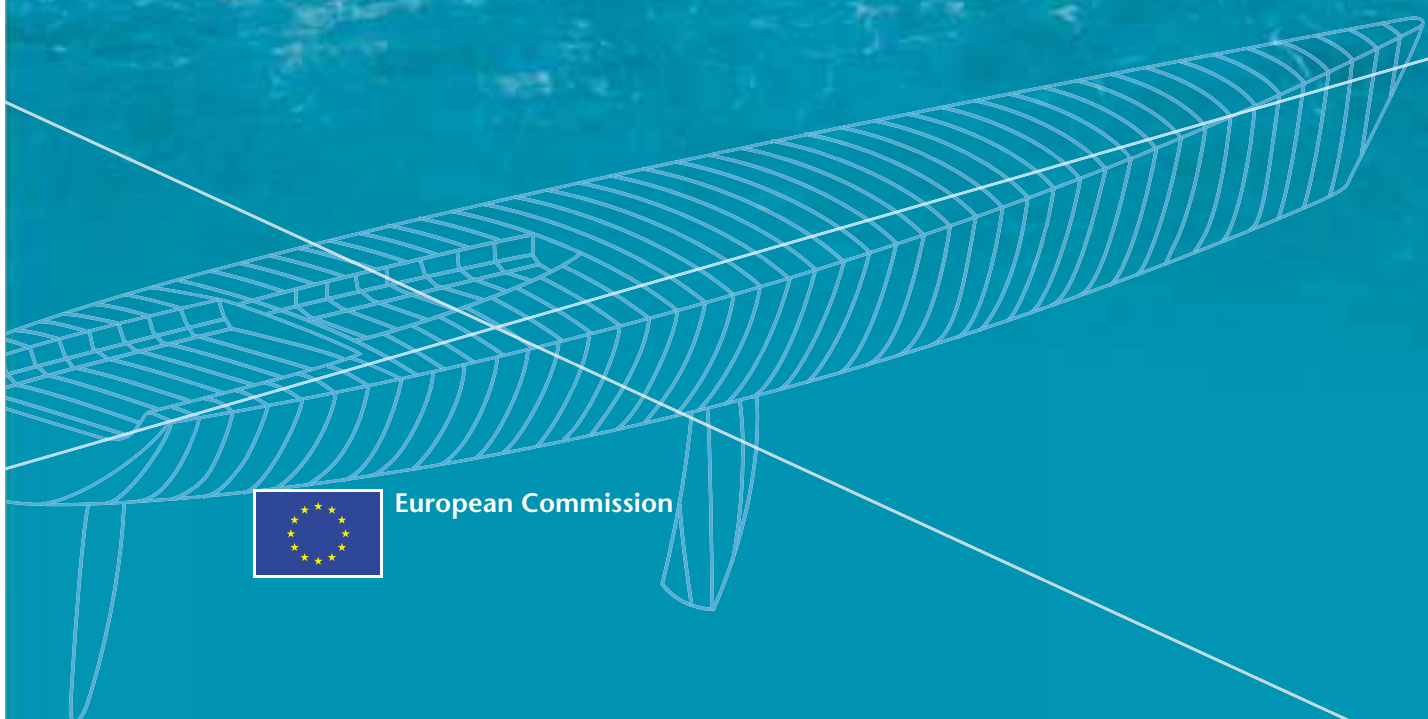


Enterprise Publications

RECREATIONAL CRAFT DIRECTIVE AND COMMENTS TO THE DIRECTIVE COMBINED

Second edition



European Commission

RECREATIONAL CRAFT DIRECTIVE AND COMMENTS TO THE DIRECTIVE COMBINED

**A guide to the application of Directive 94/25/EC of 16 June 1994
on the approximation of the laws, regulations and administrative provisions
of the Member States relating to recreational craft**

Second edition

*Europe Direct is a service to help you find answers
to your questions about the European Union*

New freephone number:

00 800 6 7 8 9 10 11

A great deal of additional information on the European Union is available on the Internet.
It can be accessed through the Europa server (<http://europa.eu.int>).

Cataloguing data can be found at the end of this publication.

Luxembourg: Office for Official Publications of the European Communities, 2004

ISBN 92-894-7553-6

© European Communities, 2004

Reproduction is authorised provided the source is acknowledged.

Printed in Italy

PRINTED ON WHITE CHLORINE-FREE PAPER

Contents

Foreword	7
Corpus of the recreational craft directive	9
Chapter 1:	
Scope, placing on the market	9
Article 1: Scope	9
Article 2: Placing on the market and putting into service	12
Article 3: Essential requirements	14
Article 4: Free movement of the products referred to in Article 1(1)	14
(i) <i>Placing on the market</i>	14
(ii) <i>Making available</i>	15
(iii) <i>Putting into service</i>	15
(iv) <i>Manufacturer</i>	15
(v) <i>Authorised representative</i>	16
(vi) <i>Importer</i>	16
(vii) <i>Application of the machinery directive</i>	18
(viii) <i>Summary of the application of the directive after 16 June 1998</i>	18
Article 5: Proof of conformity	20
Article 6: Management of the lists of standards	22
Article 7: Safeguard clause	23
Chapter 2:	
Conformity assessment	25
Article 8: Modular choice	25
Article 9: Notified bodies	27
Chapter 3:	
Marking to Demonstrate Conformity	29
Article 10: CE marking	29

Chapter 4:

Final provisions	31
Article 11: Decisions	31
Article 12: Information	31
Article 13: Transposition	31
Article 14: Entry into force	31
Article 15: Final article	32

Annex I:

Essential safety requirements for the design and construction of recreational craft	33
1. Boat design categories	33
2. General requirements	34
2.1. Hull identification	34
2.2. Builder’s plate	34
2.3. Protection from falling overboard and means of reboarding	35
2.4. Visibility from the main steering position	35
2.5. Owner’s manual	35
3. Integrity and structural requirements	35
3.1. Structure	35
3.2. Stability and freeboard	36
3.3. Buoyancy and flotation	36
3.4. Openings in hull, deck and superstructure	36
3.5. Flooding	37
3.6. Manufacturer’s maximum recommended load	37
3.7. Liferaft stowage	37
3.8. Escape	37
3.9. Anchoring, mooring and towing	38
4. Handling characteristics	38
5. Installation requirements	38
5.1. Engines and engine spaces	38
5.1.1. Inboard engine	38
5.1.2. Ventilation	39
5.1.3. Exposed parts	39
5.1.4. Outboard engines starting	39

5.2. Fuel system	39
5.2.1. General	39
5.2.2. Fuel tanks	40
5.3. Electrical system	40
5.4. Steering system	41
5.4.1. General	41
5.4.2. Emergency arrangements	41
5.5. Gas system	41
5.6. Fire protection	41
5.6.1. General	41
5.6.2. Fire-fighting equipment	42
5.7. Navigation lights	42
5.8. Discharge prevention	42
Annex II:	
Components	43
1. Ignition-protected equipment for inboard and stern drive engines	43
2. Start-in-gear protection devices for outboard engines	43
3. Steering wheels, steering mechanisms and cable assemblies	43
4. Fuel tanks and fuel hoses	43
5. Prefabricated hatches and portlights	43
Annex III:	
Declaration by the builder or his authorised representative established in the Community or the person responsible for placing on the market	45
Annex IV:	
CE Marking	46
Annex V:	
Internal production control (module A)	47
Annex VI:	
Internal production control plus tests (module Aa, option 1)	48
Annex VII:	
EC type-examination (module B)	49
Annex VIII:	
Conformity to type (module C)	51

Annex IX:	
Production quality assurance (module D)	52
Annex X:	
Product verification (module F)	54
Annex XI:	
Unit verification (module G)	56
Annex XII:	
Full quality assurance (module H)	57
Annex XIII:	
Technical documentation supplied by the manufacturer	59
Annex XIV:	
Minimum criteria to be taken into account by Member States for the notification of bodies	60
Annex XV:	
Written declaration of conformity	61
DECLARATION OF CONFORMITY	63
Appendix 1:	
Preamble and Justifications	65
Appendix 2:	
Text of Directive 94/25/EC	69
Appendix 3:	
Standards harmonised under Directive 94/25/EC	97
Appendix 4:	
List of notified bodies	101
Appendix 5:	
Useful addresses	105
1. European Commission services	105
2. Member States	105
3. Recreational Craft Sectoral Group (RSG)	106
4. European standards organisation	106

Foreword

This document updates and replaces the first edition of the application guide issued in 2001 and sets out and comments on the text of Directive 94/25/EC relating to the design and construction requirements for recreational craft (the directive).

This guide is intended to be a reference document for all parties directly or indirectly involved with the recreational craft industry. It should be read and used as an aid in the application of the directive. It does not, however, substitute for it. It is the intention that it should explain and clarify certain important issues related to the directive. In addition, these guidelines are intended to promote the free movement of goods in the EU/EEA internal market having been presented to Member States' government experts, industry, notified bodies, users and other parties for comment. The competent services of the European Commission very much appreciate the assistance given during the preparation of the second edition of this guide ⁽¹⁾.

The guide is publicly available, but it is not binding in the same sense as legal acts adopted by the Community. The legally binding provisions are those transposing the directive into the national legislation of the EU/EEA Member States.

Since Directive 94/25/EC is a 'new approach' directive, additional guidance on the principles of the new approach can be found in the *Guide to the implementation of directives based on the new approach and the global approach*. This guide has been published by the European Commission and can be downloaded from the Commission's website at the following address: <http://europa.eu.int/comm/enterprise/newapproach/legislation/guide/legislation.htm>.

It should be noted that the text of the directive speaks of the 'Community' or 'EU' in the sense of a trade area; this should be read to mean both the European Union (EU) and the European Economic Area (EEA).

⁽¹⁾ In addition to this guide issued by the Commission services, there are the Recreational Craft Sectoral Group (RSG) guidelines. The RSG is the group of notified bodies under the directive with representatives of industry and users. These RSG guidelines give general guidance to notified bodies and manufacturers on the uniform technical application and interpretation of the directive and the conformity assessment procedures in particular.

Corpus of the recreational craft directive

Chapter 1: Scope, placing on the market

Article 1: Scope

Article 1(1)

1. This Directive shall apply to recreational craft, partly completed boats and components referred to in Annex II when separate and when installed.

Paragraph 1 specifies the products covered:

- Recreational craft in the proper sense;
- Partly completed boats:
 - A partly completed boat is a boat consisting of a hull or a hull and one or more components (other aspects of the boat than Annex II components). It might be possible that components, as referred to in Annex II, are installed on a partly completed boat. These components are subject to conformity assessment, as explained below. Boat kits consisting of panels and parts to make the boat and its hull, typically of wood or metal, are also to be considered as partly completed boats (see note on kit boats below).
 - The 'partly completed boat' does not fulfil all the essential safety requirements of the directive related to the design and the construction of the craft and is either destined to be completed, i.e. completely fulfil the essential requirements, by another party who will be regarded as the manufacturer, or placed on the market as such.
- The components referred to in Annex II when separate and when installed:
 - The statement that the directive applies to components referred to in Annex II 'when separate and when installed' means, in particular, that these components are subject to conformity assessment in accordance with Article 8 before being installed in boats.

NB: Kit boats

Kit boats may be envisaged as partly completed boats purchased from a manufacturer where all parts necessary to complete the construction of the boat in compliance with the essential requirements of the directive are provided.

When the kit boat manufacturer has supplied all parts necessary for completion, as defined above, then, subject to written confirmation that the boat was completed in accordance with the manufacturer's instructions being returned to the kit boat manufacturer, CE marking shall be fixed accordingly. Compliance with the directive shall in these cases be ensured for all variations available from the manufacturer, especially those that would change the stability characteristics from the basic model, for example variations in mast configuration and rigging.

The above does not absolve the kit manufacturer of his responsibilities, within the modular system, as detailed under Article 8 of the directive.

See also Article 1(3)(g).

Article 1(2)

2. 'Recreational craft' shall mean any boat of any type, regardless of the means of propulsion, from 2.5 to 24 m hull length, measured according to the appropriate harmonised standards intended for sports and leisure purposes. The fact that the same boat could be used for charter or for recreational boating training shall not prevent it being covered by this Directive when it is placed on the market for recreational purposes.

Paragraph 2 defines the types of recreational craft covered.

These boats are defined, not by their type or means of propulsion, but:

- by their hull length of 2.5 to 24 m,
and, in particular,
- by their intended use for sports and leisure purposes.

It is specified that chartered, i.e. hired, recreational craft are covered by the directive, as are recreational craft used for recreational boating training. In both cases, the activity is not a commercial passenger transport activity but one for sports or leisure purposes, even if the craft is hired with crew.

Relevant harmonised standard

EN ISO 8666:2002: Small craft — Principal data

Article 1(3)

3. The following shall be excluded from the scope of this Directive:

Paragraph 3 contains a list of craft which are excluded from the scope of the directive.

Whilst it is for the manufacturer to decide whether or not a boat is covered by the directive, advice may be sought from the Member State administration, in order, perhaps, to give greater validity to the decision. The Commission's comments to the directive may be used for guidance. If a Member State administration is, finally, still unsure, even after consultation with a notified body, then advice may be sought from the Commission. In this case, advice would be sought on a wider basis using the services of the standing committee referred to in Article 6 of the directive or other groups created under the directive.

There is no provision for this information to be notified to the Commission or for the Commission to keep a list of excluded craft.

(a) craft intended solely for racing, including rowing racing boats and training rowing boats labelled as such by the manufacturer;

The exclusion in (a) concerns craft intended solely for racing and designated as such by their builder. These include rowing racing boats and boats intended for rowing training that are designed exclusively for racing. Some racing boats are by their very design so extreme in their racing profile that they could in no way be examined against the requirements of the directive. It is these designs for which this exclusion was drafted. In the remaining majority of craft, examination against the requirements of the directive could be feasible. That said, a manufacturer who decides, as it is his decision, to label the boat 'intended solely for racing' is demonstrating the intended prime purpose of the boat to compete adequately with other boats (perhaps employing minimalist internal fittings). Such a labelling should be clearly visible when affixed to the boat. If, in the future, this boat is placed on the EEA market not as a racing boat, perhaps because the design is no longer competitive, the boat then falls under the requirements of the directive as this would constitute the 'first placing on the market' as a recreational craft.

(b) canoes and kayaks, gondolas and pedalos;

The exclusions in (b) concern types of watercraft, which are by nature incompatible with some of the essential requirements but whose inclusion in the directive might be debatable. Canoes and kayaks, gondolas and pedalos are considered to be craft designed to be propelled by human power excluding rowing. Rowing is considered to be the use of more than one oar. If canoes are so designed and constructed that they can be fitted with an engine and placed on the market as such, they are covered by the directive.

(c) sailing surfboards;

The exclusion in (c) concerns craft whose design is incompatible with the essential requirements of the directive.

(d) powered surfboards, personal watercraft and other similar powered craft;

The exclusion in (d) is intended to exclude personal watercraft being craft which use an

internal combustion engine powering a water jet pump as their primary source of propulsion and which are designed to be operated by a person or persons sitting, standing or kneeling on rather than within the confines of their hull.

Powered surfboards or similar powered craft are considered to be craft carrying no more than two persons sitting, standing or kneeling on the craft's hull and fitted with flotation and fail-safe controls.

Similar craft meeting these considerations are also considered to lie outside the scope of the directive.

(e) original, and individual replicas of, historical craft designed before 1950, built predominantly with the original materials and labelled as such by the manufacturer;

The exclusion in (e) is intended to exclude from the scope of the directive craft designed before 1950. In addition, this exclusion is also intended to exclude craft and/or types or classes of craft which were designed or developed before 1950 and which are individually constructed predominantly but not exclusively using the original materials. Builders of historical craft are able to build the same authentic bygone design, one boat after another. These boats are still unique and individual, when built using methods and materials consistent with the original design, and retain their aesthetic charm and characteristics. In this respect, 'predominantly with the original materials' means using the original materials for both the hull and the deck, but allowing contemporary use of materials, for example plywood instead of solid timber, laminated frames, modern adhesives, paints, sealant and fastenings. Series production by means of moulds (e.g. GRP production) shall not be possible in these cases.

It is noted that some classes of boat that were designed before 1950 which were originally made exclusively of wood are now produced of modern plastics. These contemporary constructions are considered to fall within the scope of the directive as the criteria regarding 'predominantly with the original materials' is not fulfilled.

NB:

All Member States have individual boat designs that are peculiar to that State or region thereof, for example 'pattini' in Italy or 'treehandiri' in Greece. These boats are generally:

- of a design pre-dating 1950,
- built in specialist yards of original materials.

Of the two points above, the first takes predominance. The Member State must be satisfied that such an exclusion from the directive would not give carte blanche for series production.

(f) experimental craft, provided that they are not subsequently placed on the Community market;

The exclusion in (f) concerns experimental craft. Such craft may be placed on the EEA market only if their design and construction are subsequently certified in conformity with the directive.

(g) craft built for own use, provided that they are not subsequently placed on the Community market during a period of five years;

The exclusion in (g) concerns craft built by their future user, provided that they are not placed on the EEA market within five years of being put into service. This does not preclude the subcontracting, by the builder, of specialists in certain aspects of the fitting-out of the boat, for example electrical or electronic engineers.

A kit boat bought by its end-user, from the kit boat manufacturer, not completed in accordance with the kit boat manufacturer's instructions (i.e. modified ⁽²⁾) but to the 'desires' of the end-user is considered to be a 'boat built for own use'.

If, for whatever reason, a boat built for own use is intended to be placed on the Commu-

⁽²⁾ It is considered that these modifications relate to compliance with the directive's essential safety requirements and not features outside the scope of Annex I.

nity market, whether completed or partly completed, within the five-year period, then certification by a person or persons fulfilling the role of manufacturer would be required in a similar manner to (f) above. These persons would take the responsibility for the appraisal of the design, construction and any necessary modification of the boat. This appraisal, with regard to compliance with essential requirements of the directive, involves the procedures necessary for conformity assessment.

NB:

A member of the general public building his own boat (in his garage or garden, for example) from materials bought on the open market is deemed to be 'building a boat for his own use'. This boat lies outside the scope of the directive and does not require compliance with the essential requirements and thus CE marking. If, for whatever reason, this situation changes, then the provisions detailed above would be seen to apply.

It should be made clear that a private person who enters into a contractual arrangement with a professional company, yard or individual constructor to build a one-off boat (bespoke) is deemed to have entered into an arrangement where there will be a transfer of ownership. Such a boat is deemed to fall under the directive and will have to comply with the essential requirements of the directive and applicable conformity assessment procedures. Reference is made to text expanding Article 4.

Boats built for own use have the concept that a person is building his own boat and not having it built by others.

(h) craft specifically intended to be crewed and to carry passengers for commercial purposes, without prejudice to paragraph 2, in particular those defined in Directive 82/714/EEC of 4 October 1982 laying down technical requirements for inland waterway vessels, regardless of the number of passengers;

The exclusion in (h) concerns craft specifically intended to be crewed and to carry passengers for commercial transport purposes. This

means that recreational craft, which are crewed and are used for sports and/or leisure purposes, are not excluded.

NB:

Council Directive 82/714/EEC of 4 October 1982, which lays down technical requirements for inland waterway vessels, excludes recreational craft from its scope but does not define them. However, it does exclude and define passenger boats as follows:

'Passenger boat' means any vessel built and fitted out to carry more than 12 passengers. As a result of this definition, the phrase 'regardless of the number of passengers' had to be added to Directive 94/25/EC.

- (i) submersibles;*
- (j) air cushion vehicles;*
- (k) hydrofoils.*

The above three exclusions lie outside the scope of the directive, as their physical characteristics are not consistent with the essential requirements.

Article 2: Placing on the market and putting into service

Article 2(1)

1. Member States shall take all necessary measures to ensure that the products referred to in Article 1(1) may be placed on the market and put into service for use in accordance with their intended purpose only if they do not endanger the safety and health of persons, property or the environment when correctly constructed and maintained.

Paragraph 1 points out that the Member States are obliged to take all necessary measures to ensure that recreational craft and the other products referred to in Article 1(1) can only be placed on the market and put into service if they do not endanger the safety and health of persons, property or the environment.

One of the prime objectives of the directive was to ensure the free circulation of goods by

removing technical barriers to trade. In this respect, a craft bearing the CE marking is considered to fulfil the requirements of paragraph 1.

For complete comprehension of the terminology used in this article, see the explanation of the terms under Article 4.

Market surveillance

Market surveillance is an essential tool for the enforcement of the new approach directives. It needs to function effectively in order to provide the following guarantees:

- uniform application of Community law;
- equal protection for all citizens;
- maintenance of a level playing field for enterprises.

It involves two main stages:

- national surveillance authorities monitor that products placed on the market comply with the provisions of the applicable national legislation transposing the new approach directives;
- when necessary, they then take action to establish conformity (see also Articles 7 and 10(4)).

In addition to the implicit obligations contained in the EC Treaty, the new approach directives contain an explicit requirement for Member States to carry out market surveillance activities (see, for example, Article 2(1) of the directive). The principle of subsidiarity applies, and it is for Member States to determine the administrative structures used to fulfil their obligations in this field.

Effective cross-border cooperation between market surveillance authorities is essential if products are to be subject to the same high level of surveillance throughout the Union. The Commission is actively encouraging this cooperation by supporting the activities of directive-specific administrative cooperation (ADCO) groups of market surveillance

experts. These groups are providing a forum for national market surveillance experts to meet and cooperate on practical matters. They have a fundamental role as a network for practical cooperation: experts can identify and share views on problems with implementation of the directive, exchange information and improve cooperation in a very practical way.

For further information on market surveillance, see Chapter 8 of the *Guide to the implementation of directives based on the new approach and the global approach*.

Article 2(2)

2. The provisions of this Directive shall not prevent Member States from adopting, in compliance with the Treaty, provisions concerning navigation on certain waters for the purpose of protection of the environment, the fabric of waterways, and ensuring safety of waterways, providing that this does not require modification to craft conforming to this Directive.

Paragraph 2 makes it clear that the directive leaves it to the Member States to adopt, in compliance with the Treaty, provisions concerning navigation, i.e. regulations on the use of craft, in order to protect the environment and both the fabric and safety of waterways.

However, the objective of the directive to establish a single market is not jeopardised as these national rules cannot require any modification to be made to craft conforming to the directive. In addition, national rules shall also not cause any distortion to technical or safety information available to the consumer, associated with compliance with the directive, for example design category, load capacity, etc.

The navigation rules could concern, in particular, the imposition of speed limits in restrictive or sensitive areas, permission or otherwise to navigate certain canals depending on the size of the craft, visibility at night in certain local areas, problems of water and air pollution on certain waterways, problems of noise, etc.

Article 3: Essential requirements

Article 3

The products referred to in Article 1(1) shall meet the essential safety, health, environmental protection and consumer protection requirements set out in Annex I.

The essential requirements set out in Annex I, which must be met by the products covered by the scope of the directive, fall within the four areas referred to in Article 95(3) of the Treaty establishing the European Community:

- safety,
- health,
- environmental protection, and
- consumer protection.

As far as the construction of recreational craft is concerned, the concepts of health and safety are obviously linked when one considers the possible consequences of failure during use.

The concept of environmental protection is included, as this has to be taken into account from the design stage for certain craft.

The concept of consumer protection covers not only the users of the craft but also all other users of watercourses where the craft is used.

Article 4: Free movement of the products referred to in Article 1(1)

Article 4 establishes free movement in the single market for:

- recreational craft,
- partly completed boats,
- the components referred to in Annex II.

For complete comprehension of this article, it is necessary to explain the following terms ⁽³⁾:

(i) Placing on the market

This means the first making available, against payment or free of charge, of a product covered by the directive, on the EEA market, for the purpose of distribution and/or use in the EEA.

The concept of 'placing on the market' determines the moment when a product covered by the directive passes for the first time from the manufacturing stage to the market of the EEA or the importing stage from a third country with a view to its distribution and/or use in the EEA. Since placing on the market refers only to the first instance of making the product available on the EEA market with a view to distribution or use within the Community, the directive only covers new products manufactured in the EEA and new or used products imported from a third country. Boats not falling within the scope of the directive because they were originally designed and built for purposes other than sports or leisure but which are afterwards made available on the market for sports or leisure purposes are also covered by the directive.

Placing on the market refers to each individual product which physically exists and is complete (except those specifically referred to in the directive) and is covered by the directive, regardless of the time or place of manufacture and whether it was made as an individual unit or in series.

The concept of placing on the market must be clearly distinguished from sale. Placing on the market relates to the physical availability of the product regardless of the legal aspects of the act of transfer (loan, gift, sale or hire). Thus, manufacturer's stock, wherever physically situated after 16 June 1998 where no transfer has taken place (see definition of

⁽³⁾ For more information, see also the *Guide to the implementation of directives based on the new approach and the global approach*, referred to in the foreword to this application guide.

‘making available’), will be required to comply with the requirements of the directive when placed on the market.

(ii) Making available

‘Making available’ means the transfer of the product.

The transfer of the product is:

- the transfer of ownership, or
- the physical handover of the product by:
 - the manufacturer,
 - the manufacturer’s authorised representative in the EEA; to
 - (a) the importer established in the EEA, or
 - (b) the person responsible for distribution of the product on the EEA market, or
 - (c) the final user.

The product is considered to be transferred either when the physical handover or the transfer of ownership has taken place. This transfer can be for payment or free of charge, and it can be based on any type of legal instrument (for instance, sale, loan, hire, lease or gift).

The product must comply with the directive at the moment of transfer.

(iii) Putting into service

This means the first use of a product covered by the directive in the EEA territory by its end-user.

A product which is ready for use at the moment of placing on the market and which does not have to be assembled, and where distribution or transport would make no difference to the integrity or performance of the product, is considered to have been put

into service as soon as it is placed on the market. The above does not apply when it is reasonably possible to determine when the boat was first used for its intended purpose, floated, became operational, etc.

If a product is manufactured or imported from a third country for the manufacturer’s or importer’s own use, there is confusion between placing on the market and putting into service. The obligation of conformity with the directive arises at the time of the first use.

The free movement of the products covered by the scope of the directive is granted by the Member States provided the products bear the CE marking, which indicates their conformity with all the provisions of the directive, including the conformity assessment procedures. This does not affect the rights of Member States under Article 7.

(iv) Manufacturer

The manufacturer is the person or persons:

- responsible for the design and construction of the product covered by the directive with a view to placing it on the EEA market on his/their behalf;
- responsible for ‘rebuilding’ or modifying an existing boat or product falling under the directive, in so doing creating an ‘as-new’ product, with a view to placing this on the EEA market;
- who take responsibility for the appraisal of the design, construction and any necessary modification of used products from third countries covered by the directive. This appraisal, with regard to compliance with the essential requirements of the directive, involves the procedures necessary for conformity assessment. This relates to the requirement that third-country imports, whether new or used, are subject to the provisions of the directive.

The manufacturer may be based in the EEA or elsewhere. In either case, the manufacturer

may appoint an authorised representative who must be established in the EEA to act on his behalf.

Comments

The manufacturer is responsible for designing and manufacturing the product covered by the directive in accordance with the directive's essential requirements and procedures for conformity assessment (declaration of conformity, certification, fixing of CE marking).

The manufacturer may subcontract some operations within the manufacture, including the design if he physically manufactures the product, or the manufacture if he designs the product. However, in both cases, he must retain overall control and responsibility. By the same token, he may use ready-made items or components, carrying the CE marking or not, in the process of manufacture, but still retains his responsibility as manufacturer.

The 'rebuilding' or modifying of a boat (or component) in the context of manufacturer responsibility means that the boat has been changed to such an extent that compliance considerations with the essential requirements are altered from those of the boat when originally assessed. This would mean, for example, that the stability and buoyancy characteristics of the boat have been changed due to the addition of new accommodation or rigging arrangement. Such modification would mean that the 'new' boat presents a new overall design and with it new risks. In this respect, such a modification in a third country of a boat with the CE marking or an existing boat would require compliance with the directive if placed on the EEA market or put into service.

(v) Authorised representative

This is a person appointed by the manufacturer to act on his behalf in carrying out certain tasks required by the directive, which have been delegated to him by the manufacturer.

All authorised representatives appointed by the manufacturer must be established in the

EEA territory in order to act on behalf of the manufacturer under the terms of the directive. In this respect, the manufacturer shall provide the authorised representative with a written mandate to act on his behalf. The obligations, for which the manufacturer delegates responsibility, shall be detailed therein. However, in accordance with Section 3.2 of the *Guide to the implementation of directives based on the new approach and the global approach*, a manufacturer established outside the Community is not obliged to have an authorised representative in the Community.

Comment

By way of example, the authorised representative could be appointed to undertake the required testing in the EEA territory, complete the declaration of conformity, affix the CE marking and hold the declaration of conformity and technical construction files at the disposal of the competent authorities.

(vi) Importer

The term 'importer' is not used explicitly in the directive. However, it is a term that should be defined to clarify the exact meaning and to avoid confusion with the authorised representative as these are frequently thought to be interchangeable.

The importer is the person who places on the EEA market and puts into service the product that is covered by the directive and imported from a third country.

Unlike the authorised representative, the importer has no preferential relationship with the manufacturer in the third country.

Comment

An owner who buys a boat in a third country (whether new or second-hand) and sails to EEA territory, or returns an existing boat to EEA territory, is considered to be an importer, except if the boat had been placed on the Community market or put into service within the Community before 16 June 1998. At the time of putting into service, the provisions of the directive become applicable under the

heading 'second-hand boat imported from a third country'. The only exemption is that the boat was designed before 1950. It should be mentioned that any Member State usage or navigation requirements would, additionally, be applicable.

Article 4(1)

1. Member States shall not prohibit, restrict or impede the placing on the market and putting into service in their territory of the products referred to in Article 1(1) bearing the CE marking referred to in Annex IV, which indicates their conformity with all provisions of this Directive, including the conformity procedures set out in Chapter II.

Article 4(2)

2. Member States shall not prohibit, restrict or impede the placing on the market of partly completed boats where the builder or his authorised representative established in the Community or the person responsible for the placing on the market declares, in accordance with Annex IIIA, that they are intended to be completed by others.

Article 4(3)

3 Member States shall not prohibit, restrict or impede the placing on the market and putting into service of components referred to in Annex II and bearing the CE marking referred to in Annex IV which indicates their conformity with the relevant essential requirements where these components are intended to be incorporated into recreational craft, in accordance with the declaration, referred to in Annex IIIb, of the manufacturer, his authorised representative established in the Community or, in the case of imports from a third country, of any person who places those components on the Community market.

Paragraphs 2 and 3 provide for free movement:

- for partly completed boats,
- for components.

Partly completed boats are not given the CE marking since by definition they cannot be in

conformity with all of the relevant essential requirements of the directive but are the subject of a declaration by the builder (Annex IIIa). With regard to boats that are designed to be operated in conjunction with an outboard motor or have the provision to be fitted with such a unit, reference is made to the requirements for the declaration of conformity of Annex XV.

Components as referred to in Annex II are given the CE marking and are also the subject of a declaration of conformity (Annex XV) by the component manufacturer. If they are to be incorporated into recreational craft, they are the subject of an Annex IIIb declaration.

Article 4(4)

4. At trade fairs, exhibitions, demonstrations, etc., Member States shall not create any obstacles to the showing of the products referred to in Article 1(1) which do not comply with this Directive, provided that a visible sign clearly indicates that such products may not be marketed or put into service until they have been made to comply.

Paragraph 4 concerns the showing at exhibitions of products which do not comply with the directive.

Boats or components exhibited at boat shows do not necessarily have to comply with the requirements of the directive, even after 16 June 1998. The display of a boat or component at a boat show, whether a trade or retail show, does not constitute 'placing on the market'. However, if the boat or component is not in full conformity with the provisions of the directive, this fact must be clearly advertised next to the boat or component being exhibited.

To require that all boats or components comply with the requirements of the directive when exhibited would mean that manufacturers could not show concept designs or prototypes. Thus, the public would be deprived of boats or components showing the 'shape of things to come' and manufacturers from showing exciting new designs.

If a manufacturer, his authorised representative in the EEA or the importer offers a boat or

component covered by the directive in a catalogue, it is deemed not to have been placed on the market until it is actually made available for the first time. Therefore, boats or components offered in a catalogue would not have to be in conformity with the recreational craft directive, but this fact must be clearly advertised in the catalogue.

Article 4(5)

5. Where the products referred to in Article 1(1) are subject to other Directives concerning other aspects and which also provide for the affixing of the CE marking, the latter shall indicate that such products also fulfil the provisions of those other Directives. However, should one or more of those Directives allow the manufacturer, during a transitional period, to choose which arrangements to apply, the CE marking shall indicate that the product fulfils the provisions only of those Directives applied by the manufacturer. In this case, the particulars of those Directives, as published in the Official Journal of the European Communities, must be given in the documents, notices or instructions required by those Directives and accompanying such products.

Paragraph 5 refers to the provisions, which will apply if the products referred to in Article 1(1) are the subject of other directives, which relate to other aspects and provide for the affixing of the CE marking.

(vii) Application of the machinery directive

As regards inboard and stern drive engines: 'means of transport, i.e. vehicles and their trailers intended solely for transporting passengers by air or on road, rail or water networks' are excluded from the scope of Community legislation on machinery (Directives 89/392/EEC and 91/368/EEC, Article 1(3)). The essence of the directive outlines that the vehicle itself and the engine incorporated into it are excluded; thus inboard engines and stern drive engines are only subject to the essential requirements of the directive on recreational craft, particularly those in points 2.5, 4 and 5.1.1 to 5.1.3 of Annex I.

As regards outboard engines, these are subject to the essential requirements of the directive on recreational craft, particularly those in points 2.5, 4 and 5.1.4 of Annex I.

Moreover, Article 1(4) of the machinery directive should be taken into consideration:

'Where, for machinery or a safety component, the risks referred to in this Directive are wholly or partly covered by specific Community Directives, this Directive shall not apply, or shall cease to apply, in the case of such machinery and of such risks on the entering into force of these specific Directives.'

The risks covered by the essential requirements of the directive on recreational craft, relating to outboard engines (points 2.5, 4 and 5.1.4 of Annex I), are those concerning the installation and putting into service of outboard engines on recreational craft. These risks are not the same as those concerning the actual design and construction of the outboard engines which may be placed on the market and put into service separately from the recreational craft to which they are fitted without being permanently installed.

In these circumstances, outboard engines are subject:

- to the essential requirements of the directive on recreational craft, particularly those in points 2.5, 4 and 5.1.4 of Annex I;
- to the essential health and safety requirements of the machinery directive.

In this connection, the CE marking must be affixed to outboard engines when they are placed on the market.

(viii) Summary of the application of the directive after 16 June 1998

The requirements of the directive apply to the following:

All new boats placed on the EEA market

- A boat produced for placing on the market or putting into service within the EEA must comply

with the directive and thus be provided with CE marking.

- This also applies to boats that are completed from partly completed boats, from inside or outside the EEA. In this respect, it is the date of completion of the boat that takes precedence and not the date of manufacture of the partly completed boat.
- Regarding kit boats, the requirements of the directive shall apply to all kits placed on the market after 16 June 1998 that contain all parts necessary for completion to comply with the directive. Kits that do not contain all parts necessary to fulfil all the essential requirements of the directive are considered to fall under Annex III as partly completed boats.

All boats placed on the EEA market from third countries

- A boat produced in a third country, must comply with the directive and thus be provided with CE marking when placed on the EEA market after 16 June 1998, regardless of whether or not it has been put into service.
- A boat manufactured in a third country and placed, for the first time, on the EEA market as a 'second-hand/used boat' must comply with the requirements of the directive.

NB:

Switzerland, while a member of the European Free Trade Association (EFTA), is not a contracting party to the EEA Agreement and, as a result, new and second-hand boats originating in Switzerland are considered as originating outside the EEA. It should be noted that Switzerland has to a very large extent incorporated the provisions of the directive into its national legislation, through a revision in January 2000 of the 'Verordnung über die Schifffahrt auf schweizerischen Gewässern' (BSV, SR 747.201.1).

All boats first put into service in the EEA

- All boats that are put into service for the first time in EEA territory waters, without prior placing on the market, shall be subject to the requirements of the directive.
- A boat owner who has bought a new boat or a used boat in a third country and returns the boat by whatever means to the EEA territory and places that boat into service, for the first time in the EEA, will be subject to the requirements of the directive.

- In addition, used boats from third countries that are put into service for the first time in the EEA territory also fall under the scope of the directive, except where these boats were originally placed on the market in the EEA. This means that the owner of a boat from a third country shall ensure that his boat complies with the directive when the boat is first put into service. Reference is made to the '1950' exclusion, below and in Article 1(e).

Partly completed boats from third countries that are brought into the EEA and placed on the EEA market

- Boats that are partly completed when brought into the EEA (see Annex III), specifically destined to be placed individually on the market, will be required to comply with the applicable requirements of the directive at the time of entry.

Boats already in the EEA which are transformed into recreational craft when they were previously used for another purpose

For example, experimental craft, racing boats, former commercial boats.

Boats built for own use that are placed on the market within five years after their first putting into service

The requirements of the directive do not apply to the following:

Boats already in the EEA

- The directive does not contain any retrospective provisions and, as such, existing boats in service (in use) in the EEA lie outside the scope of the directive whatever their origin of build. In this case, placing on the market is considered to have been carried out.

Partly completed boats that are brought into the EEA for completion

- Boats that are partly completed when brought into the EEA but not placed on the EEA market, specifically destined for completion by another party, who will be regarded as the manufacturer, will not be required to comply with the applicable requirements of the directive at the time of entry.

NB:

Placing on the market is considered not to take place where a product is transferred to a

manufacturer for further processing (e.g. to modify the product or to integrate it into another product, or to put his own name on the product).

Boats already in the EEA subsequently placed on the EEA market

- Again, it is considered that these boats have already been placed on the market and put into service in the EEA and as such lie outside the scope of the directive (see 'Boats already in the EEA' above).

New boats, from third countries, destined for export outside the EEA to third countries and prototype boats that are displayed at trade fairs

- Self-explanatory.

Boats designed before 1950 (wherever constructed)

- These are considered to be historical craft; reference is made to Article 1(3)(e).

Replica boats based on designs that pre-date 1950

- These are considered to be historical craft; reference is made to Article 1(3)(e).

Tourist boats

- It is not the intention of the directive to restrict the free movement of persons. Therefore, boats temporarily put into service in the EEA for reasons of tourism or passage lie outside the scope of the directive's requirements. For these boats, local usage requirements and by-laws would be applicable.

Boats in (customs) transit

Placing on the market is considered not to take place where a product is not (yet) granted release for free circulation by customs, or has been placed under another customs procedure (e.g. transit, warehousing or temporary importation), or is in a free zone ⁽⁴⁾.

Existing boats

Queries have been raised by several Member States, industry and users relating to the

⁽⁴⁾ See Council Regulation (EEC) No 2913/92 establishing the Community Customs Code.

status of existing boats, most especially in relation to third countries. In amplification of the above, the following guidance is additionally provided on the question of the applicability of the directive.

- Where a boat had been constructed, placed on the market or put into service in the present EEA Member States prior to full application of the directive, then the requirements of the directive do not apply if the boat is brought back into the EEA after 16 June 1998. For the purposes of this section, the 'EEA' is considered to include not only 'EEA' States but also their overseas territories and dependencies to which the EC Treaty applies (reference Article 299 of the Treaty). These territories are listed in the Treaty.
- The applicability of the directive is not dependent on where the boat was on 16 June 1998, but where it had been previously.
- In very broad terms, regarding used boats from third countries, the directive only applies to boats built outside the EEA which have never been sold or used in the EEA before.

Given the above, the requirements of the directive may not apply if an owner is 'returning an existing boat to the EEA'. However, the directive's requirements would apply to a boat in the case of 'the placing on the market and/or putting an existing boat into service for the first time in the EEA'. This approach was outlined to all parties in the various committees during drafting, and is consistent with other new approach directives and Commission documents.

Article 5: Proof of conformity

Article 5

Member States shall presume compliance with the essential requirements referred to in Article 3 of products referred to in Article 1(1) which meet the relevant national standards adopted pursuant to the harmonised standards the references of which have been published in the Official Journal of the European Communities; Member States shall publish the references of such national standards.

This article contains three important elements with regard to the recreational craft directive:

- presumption of conformity;

- essential requirements;
- harmonised standards.

These elements are very closely related.

The ‘essential requirements’ as referred to in Article 3 and detailed in Annex I have to be met by products covered by the directive. The application by a manufacturer of a harmonised standard in order to fulfil the essential requirements gives a presumption of conformity. However, application of a harmonised standard remains voluntary and is not the only method available to demonstrate conformity with the essential requirements. The manufacturer can choose whether or not he refers to harmonised standards, as long as his products fulfil the essential requirements. However, if a manufacturer chooses not to follow a harmonised standard, he has the obligation to prove that his product is in conformity with the essential requirements by the use of other means of his own choice (e.g. by means of any existing technical specifications). If the manufacturer applies only a part of a harmonised standard or the applicable harmonised standard does not cover all the essential requirements, the presumption of conformity exists only to the extent that the standard corresponds to the essential requirements.

Harmonised standards

In very broad terms, harmonised standards are European standards, which are adopted by European standards organisations (ESOs), prepared in accordance with the general guidelines agreed between the European Commission and ESOs, and follow a mandate issued by the Commission. Harmonised standards are deemed to exist when the ESOs formally present to the European Commission the European standards elaborated or identified in conformity with the mandate. Although European standards are considered as harmonised before the publication of their references in the Official Journal, it is this publication that gives presumption of conformity to the essential safety requirements of the directive.

In the context of their market surveillance activities, Member States are monitoring whether harmonised standards meet fully the essential

safety requirements and, in accordance with Article 6(1), shall notify the committee established under Directive 83/189/EEC in case they are of the opinion that such would not be the case.

European standards are technical specifications adopted by one of the European standards organisations (CEN, Cenelec and the European Telecommunications Standards Institute (ETSI)) for repeated or continuous application. In the case of the recreational craft directive, only a mandate to CEN ⁽⁵⁾ has been issued, which foresees cooperation with Cenelec ⁽⁶⁾, whenever required.

The standards listed in Appendix 3 are those harmonised under the recreational craft directive.

The European standards organisations do not necessarily develop new standards, but may identify existing standards, which fulfil the terms of the mandate, perhaps after modification. These existing standards may be international, national or industrial technical specifications. In respect of the preparation of the mandated standards, it is the responsibility of the standards organisation to elaborate the standard and organise technical committees to find technical solutions.

Elaboration of the technical aspects of standards is carried out in designated ‘working groups’ by technical experts. On completion, the text is first made available for public enquiry after which any comments received are analysed. After voting by the individual national standards bodies, the standards organisation ratifies the text and transmits the references to the Commission for publication.

One of the underlying characteristics of a harmonised standard, over and above ordinary European standards, is that its content must match the essential requirements of the directive to which ‘it is harmonised’.

It is the role of the ‘CEN consultant’ to examine the content against the essential

⁽⁵⁾ CEN — European Committee for Standardisation.

⁽⁶⁾ Cenelec — European Committee for Electrotechnical Standardisation.

requirements and using appropriate annexes to clearly distinguish sections not applicable to the directive's essential requirements.

Finally, after elaboration, voting and checking, the standards organisation transmits to the Commission the title and reference which are then published in the Official Journal.

For standards to be considered harmonised standards within the meaning of the new approach directives, they are deemed to exist when the European standards organisations formally present to the Commission the European standards elaborated or identified in conformity with the mandate. Member States must then transpose the standards at national level replacing, any existing national standards. Conformity with a national standard that transposes a harmonised standard, whose reference has been published, confers a presumption of conformity with the essential requirements of the applicable new approach directive that is covered by such a standard.

Article 6: Management of the lists of standards

Article 6(1)

1. Where a Member State or the Commission is of the opinion that the harmonised standards referred to in Article 5 do not fully meet the essential requirements referred to in Article 3, the Commission or the Member State shall notify the committee set up under Directive 83/189/EEC, setting out its reasons. The committee shall deliver an urgent opinion.

In the light of the opinion of the committee, the Commission shall inform Member States if the standards concerned should be withdrawn from the publications referred to in Article 5.

The first paragraph provides for the procedure for the consultation of the committee set up under Directive 83/189/EEC.

Article 6(2)

2. The Commission may adopt any appropriate measure with a view to ensuring that

this Directive is applied practically in a uniform manner in pursuance of paragraph 3.

Article 6(3)

3. The Commission shall be assisted by a standing committee (hereinafter referred to as 'the Committee').

Where reference is made to this paragraph, Articles 3 and 7 of Decision 1999/468/EC() shall apply, having regard to the provisions of Article 8 thereof.*

The Committee shall adopt its rules of procedure.

Article 6(4)

4. The Standing Committee may, in addition, examine any question concerning the application of this Directive and raised by its chairman, either at the chairman's initiative or at the request of a Member State.

Paragraphs 2, 3 and 4:

- empower the Commission to adopt any appropriate measure to ensure that the directive is applied practically in a uniform manner;
- set up an advisory standing committee to deliver opinions on the drafts of measures to be taken. The chairman, who is a representative of the Commission, submits these drafts, and, if necessary, a vote is taken.

The Commission shall take the utmost account of the opinion delivered and inform the committee of the manner in which its opinion has been taken into account.

Furthermore, the committee may also examine any question not relating to the adoption of measures.

(*) Council Decision 1999/468/EC of 28 June 1999 laying down the procedures for the exercise of implementing powers conferred on the Commission (OJ L 184, 17.7.1999, p. 23).

Article 7: Safeguard clause

This is the safeguard clause which enables the Member States to take provisional safeguard measures contrary to the free movement provided for in Article 4.

Article 7(1)

1. Where a Member State ascertains that recreational craft or components referred to in Annex II and bearing the CE marking referred to in Annex IV when correctly constructed, installed, maintained and used in accordance with their intended purpose may endanger the safety and health of persons, property or the environment, it shall take all appropriate interim measures to withdraw them from the market or prohibit or restrict their being placed on the market or put into service.

The Member State shall immediately inform the Commission of any such measure, indicating the reasons for its decision, in particular where non-conformity is the result of:

- (a) failure to comply with the essential requirements referred to in Article 3;*
- (b) incorrect application of the standards referred to in Article 5, in so far as it is claimed that those standards have been applied;*
- (c) shortcomings in the standards referred to in Article 5 themselves.*

A Member State, which invokes the safeguard clause in respect of products bearing the CE marking and used in accordance with their intended purpose, must inform the Commission, pointing out whether the risk to safety, health, goods or the environment is due to:

- (a) failure to comply with the relevant essential requirements. Attention is drawn in this respect to the first paragraph of point 2 of Annex I ('General requirements'): 'Recreational craft and components as referred to in Annex II shall comply with the essential requirements in so far as they apply to them';
- (b) incorrect application of the standards referred to in Article 5, in so far as it is

claimed that those standards have been applied: this refers, in particular, to category C craft (design category: 'inshore') of 2.5 to 12 m for which the declaration of compliance with the harmonised standards relating to

- stability and freeboard (essential requirement 3.2), and
- buoyancy and flotation (essential requirement 3.3),

enables the manufacturer to use module A (internal production control) and not to have to involve a third party;

- (c) shortcomings in the standards referred to in Article 5 themselves.

The procedure described in the comment relating to Article 5 has been extended precisely in order to try to avoid these shortcomings.

Article 7(2)

2. The Commission shall enter into consultation with the parties concerned as soon as possible. Where, after such consultation, the Commission finds that:

- *the measures are justified, it shall immediately so inform the Member State which took the initiative and the other Member States; where the decision referred to in paragraph 1 is attributed to shortcomings in the standards, the Commission shall, after consulting the parties concerned, bring the matter before the Committee referred to in Article 6(1) within two months, if the Member State which has taken the decision intends to maintain it, and shall initiate the procedure referred to in Article 6(1),*
- *the measures are unjustified, it shall immediately so inform the Member State which took the initiative and the manufacturer or his authorised representative established in the Community.*

Article 7(3)

3. Where a non-complying component referred to in Annex II or craft bears the CE marking, the

appropriate measures shall be taken by the Member State which has authority over whomsoever affixed the marking; that Member State shall inform the Commission and the other Member States thereof.

Article 7(4)

4. The Commission shall ensure that the Member States are kept informed of the progress and outcome of this procedure.

These safeguard measures obviously only apply to products bearing the CE marking and used in accordance with their intended purpose since any other products may, by definition, not be placed on the market or put into service.

Paragraph 2 sets out the continuation:

- (a) the Commission consults the parties concerned as soon as possible, in particular through the standing committee provided for in Article 6(3). The chairman, a representative of the Commission, submits to the standing committee a draft of the measures to be taken on which the committee delivers its opinion. The draft will consist:
 - either of confirming the safeguard measure taken by the Member State if

it is considered to be justified and thus extending it throughout the Community for a period to be agreed, or

- requesting the Member State concerned to terminate the safeguard measure if it is considered to be unjustified, or
 - adopting another solution to ensure that the directive is applied practically in a uniform manner, the Commission being responsible for this;
- (b) if the safeguard measure was attributed to shortcomings in the standards, the Commission, after consulting the standing committee, will also consult the committee set up under Directive 83/189/EEC before informing the Member States of the possible withdrawal of the standards concerned from the list of titles of standards published in the Official Journal.

Article 7(3) confirms that surveillance of the market is the responsibility of the national authorities, which must take appropriate measures against any person who wrongly affixes the CE marking. The Commission is informed of this and it then informs the Member States.

Chapter 2: Conformity assessment

Article 8: Modular choice

Article 8

Before producing and placing on the market products referred to in Article 1(1), the manufacturer or his authorised representative established in the Community shall apply the following procedures for boat design categories A, B, C and D as referred to in section 1 of Annex I.

1. For categories A and B:

- *for boats of less than 12 m hull length: the internal production control plus tests (module Aa) referred to in Annex VI,*
- *for boats from 12 m to 24 m hull length: the EC type-examination (module B) referred to in Annex VII supplemented by module C (type conformity) referred to in Annex VIII, or any of the following modules: B + D, or B + F, or G or H.*

2. For category C:

(a) *for boats from 2.5 m to 12 m hull length:*

- *where the harmonised standards relating to sections 3.2 and 3.3 of Annex I are complied with: the internal production control (module A), referred to in Annex V,*
- *where the harmonised standards relating [to] sections 3.2 and 3.3 of Annex I are not complied with: the internal production control plus tests (module Aa) referred to in Annex VI.*

(b) *for boats from 12 m to 24 m hull length: the EC type-examination (module B) referred to in Annex VII followed by module C (type conformity) referred to in Annex VIII, or any of the following modules: B + D, or B + F, or G or H.*

3. For category D:

For boats from 2.5 m to 24 m hull length: the internal production control (module A) referred to in Annex V.

4. For components referred to in Annex II: any of the following modules: B + C, or B + D, or B + F, or G or H.

The choice of the modules was the subject of difficult negotiation between the Member States and the outcome is a compromise. The modular framework does not permit a manufacturer the freedom to choose another module other than A or Aa, where these are specified, thus involving a notified body, and still remain in the regulatory modular system.

The conformity assessment procedures according to the required module and, in particular, the affixing of the CE marking must take place prior to placing on the market.

As the scope of the modules is defined in Annexes V to XII to the directive, the following is a reminder of the characteristics of the modules.

If a manufacturer chooses for commercial reasons additional assessment or certification following, for example, the procedures laid down in another module than that required, such a decision lies in the voluntary domain. The certification body involved may then undertake certification under its own name and not under an EC certification heading.

Until such time as the choice of modules available within the directive may be amended, the modular choice for manufacturers, within the regulatory sector, remains that shown on the following page.

<i>Design category</i>	<i>Available modular choice</i>	
	<i>2.5 m ≤ hull length < 12 m</i>	<i>12 m ≤ hull length ≤ 24 m</i>
A 'Ocean'	Aa	
B 'Offshore'		
C 'Inshore'	If harmonised standards for stability and buoyancy are complied with	A
	If harmonised standards for stability and buoyancy are not complied with	Aa
D 'Sheltered waters'	A	
'Components'	B + C, or B + D, or B + F, or G or H	

<i>Module</i>	<i>Title</i>	<i>Description</i>
A	Internal production control	Internal conformity assessment and production control by the manufacturer himself who draws up a written declaration of conformity containing the information given in Annex XV.
Aa	Internal production control plus tests	This is module A, plus tests of stability and buoyancy carried out on the responsibility of the notified body, which issues an examination report.
B	EC type-examination	Covers EC type-examination; the notified body issues an EC type-examination certificate for a representative production sample which it has assessed in accordance with the essential safety requirements. This module applies only to the design phase and must be followed up by the manufacturer applying a module providing for assessment in the production phase.
C	Conformity to type	Covers the manufacturer's declaration on the basis of conformity to type, approved by the notified body (module B above).
D	Production quality assurance	Generally supplements module B. Derives from quality assurance standard EN ISO 9002 with the notified body responsible for approving and controlling the quality system set up by the manufacturer.
F	Product verification	Supplements module B. Covers product verification at the production phase, with the involvement of a notified body, which controls conformity to type and issues the certificate of conformity.
G	Unit verification	Covers unit verification of the design and production of each product controlled by a notified body, which issues a certificate of conformity.
H	Full quality assurance	Derives from the quality assurance standard EN ISO 9001 with the intervention of a notified body responsible for approving and controlling the quality system set up by the manufacturer.

<i>Directive/regulatory domain</i>	<i>Private domain</i>
Conformity assessment according to the appropriate module	Conformity assessment according to the agreement between the manufacturer and the certification body (the principles laid down in a module may be used)
Notified body	Certification body (which may be a notified body)
CE marking	Private logos and markings
Always COMPULSORY	Always VOLUNTARY

Article 9: Notified bodies

Article 9(1)

1. Member States shall notify the Commission and other Member States of the bodies which they have appointed to carry out the tasks pertaining to the conformity assessment procedures referred to in Article 8, together with the specific tasks which these bodies have been appointed to carry out and the identification numbers assigned to them beforehand by the Commission.

The Commission shall publish a list of the notified bodies, together with the identification numbers it has allocated to them and the tasks for which they have been notified, in the Official Journal of the European Communities. It shall ensure that the list is kept up to date.

Paragraph 1 stipulates that the Member States are responsible for informing the Commission of the bodies which they have appointed to carry out conformity assessment. The notification must indicate the specific field for which the body has been notified.

Appendix 4 provides a non-exhaustive list of notified bodies under the recreational craft directive and the conformity assessment modules they are entitled to apply. This list was updated at the time of going to press;

however, Member States may promote or withdraw a notified body at any time.

For more information on the principles of notification, the notification procedure and general responsibilities of notified bodies, see the *Guide to the implementation of directives based on the new approach and the global approach* ('blue book'). This guide is downloadable from the Enterprise DG's website on the Europa server at the following address: <http://europa.eu.int/comm/enterprise/newapproach/legislation/guide/legislation.htm>.

Article 9(2)

2. Member States shall apply the criteria laid down in Annex XIV in assessing the bodies to be indicated in such notification. Bodies meeting the assessment criteria laid down in the relevant harmonised standards shall be presumed to fulfil those criteria.

Article 9(3)

3. A Member State shall withdraw its approval from such a body if it is established that the latter no longer satisfies the criteria referred to in Annex XIV. It shall inform the Commission and the other Member States of its action forthwith.

Paragraphs 2 and 3 refer to the criteria for assessing the bodies to be notified (Annex XIV) and the possible withdrawal of approval.

Chapter 3: Marking to demonstrate conformity

Article 10: CE marking

Article 10(1)

1. Recreational craft and components as referred to in Annex II which are regarded as meeting the essential requirements referred to in Article 3 must bear the CE marking of conformity when they are placed on the market.

Article 10(2)

2. The CE marking of conformity, as shown in Annex IV, must appear in a visible, legible and indelible form on the recreational craft as in point 2.2 of Annex I and on components as referred to in Annex II and/or on their packaging.

The CE marking shall be accompanied by the identification number of the notified body responsible for implementation of the procedures set out in Annexes VI, IX, X, XI and XII.

Recreational craft must, when they are placed on the market, bear the CE marking on the builder's plate together with other information indicated in essential requirement 2.2.

The CE marking symbolises conformity to all the obligations incumbent on manufacturers in respect of the product covered by the directive.

The CE marking shall, as a rule, be affixed to the product or to its data plate. In addition, it can be affixed, for instance, to the packaging or to the accompanying documents. However, it may exceptionally be moved from the product or its data plate if this rule cannot be followed. This would be justified where affixing it to the product was impossible, or not possible under reasonable technical and economic conditions, or where the minimum dimensions could not be respected, or it could not be ensured that the CE marking was visibly, legibly and indelibly affixed. In such cases, the CE marking has to be affixed

to the packaging, if it exists, and to the accompanying documents. Such an exceptional move of the CE marking from the product can only be considered in the case of components as referred to in Annex II, if the CE marking cannot be applied to a particular component. Stick-on labels on components could be admitted in such cases.

The identification number of the notified body must accompany the CE marking where it has intervened during the manufacturing process (modules D, F, G and H).

Module B

Reference to module B (Annex VII) is omitted as it refers to the role of the notified body in the design stages, that is:

- ascertains conformity with essential requirements,
- carries out tests if necessary,
- issues EC type-examination certificate.

Module B, however, is utilised in association with one of the modules C to F in the overall conformity assessment procedure. It is not explicit that the same notified body be involved in both the design and production stages. It is possible that the notified body may not be approved to carry out both the modules involved (ref. especially QA). Thus, it is the notified body carrying out conformity assessment in the manufacturing stage whose number appears or the CE marking — the CE marking being affixed after the manufacturing stage.

Module C

The identification number of a notified body is not required under module C. In this case, the manufacturer or his authorised representative is responsible for ensuring conformity with the approved prototype (EC type-examination).

Article 10(3)

3. The affixing of markings or inscriptions on the craft which are likely to mislead third parties with regard to the meaning or the form of the CE marking shall be prohibited. Any other markings may be affixed to the recreational craft and components as referred to in Annex II and/or on their packaging, provided that the visibility and legibility of the CE marking [are] not thereby reduced.

Article 10(4)

4. Without prejudice to Article 7:

(a) where a Member State establishes that the CE marking has been affixed wrongly, the manufacturer or his authorised representative established in the Community shall be obliged to end the infringement under

conditions laid down by the Member State;

(b) where non-compliance continues, the Member State shall take all appropriate measures to restrict or prohibit the placing on the market of the product in question or to ensure that it is withdrawn from the market, in accordance with the procedure laid down in Article 7.

Paragraphs 3 and 4 refer respectively to the legibility of the marking and the responsibilities of the Member States with regard to surveillance of the market, in particular where the marking has been affixed wrongly. The measures are taken by the Member States without prejudice to the application of the safeguard clause.

The design of the CE marking is defined in Annex IV.

Chapter 4: Final provisions

Article 11: Decisions

Article 11

Detailed grounds shall be given for any decision taken pursuant to this Directive leading to a restriction on the marketing and putting into service of products referred to in Article 1(1). The party concerned shall be informed of the decision as soon as possible together with the means of redress available under the laws in force in the Member State concerned and the periods within which appeals must be lodged.

Article 11 ensures transparency with regard to any marketing restrictions, for which detailed grounds must be given. Furthermore, the parties concerned must be informed of any such decision and of the means of redress available to them.

Article 12: Information

Article 12

The Commission shall take the necessary measures to ensure that data affecting all pertinent decisions concerning the management of this Directive are made available.

This article stipulates that the Commission is responsible for ensuring that data affecting decisions concerning the management of the directive are made available.

Article 13: Transposition

Article 13(1)

1. Member States shall adopt and publish the laws, regulations and administrative provisions necessary to comply with this Directive not later than 16 December 1995. They shall immediately inform the Commission thereof.

Member States shall apply these provisions from 16 June 1996.

The Standing Committee referred to in Article 6(3) may assume its tasks from the date of the entry into force of this Directive. Member States may take the measures referred to in Article 9 of such date.

When Member States adopt the provisions referred to in the first subparagraph, these shall contain a reference to this Directive or shall be accompanied by such a reference at the time of their official publication. The procedure for such reference shall be adopted by Member States.

Article 13(2)

2. Member States shall communicate to the Commission the text of the provisions of national law which they adopt in the field governed by this Directive.

Article 13(3)

3. Member States shall accept the placing on the market and putting into service of products referred to in Article 1(1) which comply with the rules in force in their territory on the date of adoption of this Directive during a period of four years from that date.

Article 14: Entry into force

Article 14

This Directive shall enter into force on the day of its publication in the Official Journal of the European Communities.

Articles 13 and 14 set out the timetable for the introduction of the directive.

— Adoption: 16 June 1994

— Entry into force: 30 June 1994 (publication in the Official Journal)

- Adoption and publication of the national transpositions of the directive: 16 December 1995 **Article 15: Final article**
Article 15
- Application of the directive: 16 June 1996 *This Directive is addressed to the Member States.*

Annex I

Essential safety requirements for the design and construction of recreational craft

Article 3 of the directive (Essential requirements) requires that products referred to in Article 1(1) shall meet the essential safety, health, environmental protection and consumer protection requirements set out in Annex I.

1. Boat design categories

<i>Design category</i>	<i>Wind force (Beaufort scale)</i>	<i>Significant wave height ($H^{1/3}$, metres)</i>
<i>A — ‘Ocean’</i>	<i>exceeding 8</i>	<i>exceeding 4</i>
<i>B — ‘Offshore’</i>	<i>up to, and including, 8</i>	<i>up to, and including, 4</i>
<i>C — ‘Inshore’</i>	<i>up to, and including, 6</i>	<i>up to, and including, 2</i>
<i>D — ‘Sheltered waters’</i>	<i>up to, and including, 4</i>	<i>up to, and including, 0.5</i>

Definitions:

A. OCEAN: *Designed for extended voyages where conditions may exceed wind force 8 (Beaufort scale) and significant wave heights of 4 m and above, and vessels largely self-sufficient.*

B. OFFSHORE: *Designed for offshore voyages where conditions up to, and including, wind force 8 and significant wave heights up to, and including, 4 m may be experienced.*

C. INSHORE: *Designed for voyages in coastal waters, large bays, estuaries, lakes and rivers where conditions up to, and including, wind force 6 and significant wave heights up to, and including, 2 m may be experienced.*

D. SHELTERED WATERS: *Designed for voyages on small lakes, rivers, and canals where condi-*

tions up to, and including, wind force 4 and significant wave heights up to, and including, 0.5 m may be experienced.

Boats in each category must be designed and constructed to withstand these parameters in respect of stability, buoyancy, and other relevant essential requirements listed in Annex I, and to have good handling characteristics.

Notes on boat design categories

The main purpose for having boat design categories is to differentiate between the various levels of risks related to the construction of boats and to choose from among the various conformity assessment modules the adequate modules for each design category, also taking into account the hull length.

The ‘significant wave height’ is considered to be the primary factor and other parameters (e.g. meteorological) are descriptions of when these wave heights may be expected to occur.

NB:

The design category parameters are intended to define the physical conditions that might arise in any category for design evaluation, and should not be used to limit the geographical areas of operation due to the variety of physical conditions likely to be met in different geographical areas.

The directive does not include any navigation or usage rules and there is no link between the design categories and any such rules; taking into account construction safety, the user is only clearly informed of what the boat was designed and built for in relation to certain parameters of significant wave heights and wind speeds.

The physical conditions shall be determined from the maximum wind force and wave profiles, where wave profiles are consistent with waves generated by wind blowing at the maximum stated force for a prolonged period

subject to the limits of the implied fetch and of the maximum stated wave heights, and excluding abnormal factors such as sudden change in depth or tidal races.

For **category A**, extreme conditions apply as they reflect that a vessel engaged on a long voyage might be subject to any conditions and should be designed accordingly, excluding abnormal weather conditions, for example ‘hurricanes’.

For **category D**, allowance should be made for waves of passing vessels up to a maximum wave height of 0.5 m.

As the design categories define physical conditions that may arise in any category for design evaluation, category D need not be considered, exclusively, as a ‘freshwater only’ category.

It is possible for a boat to be simultaneously assigned more than one design category with different maximum capacities corresponding to each design category assigned (number of persons, engine power, maximum weight), if all relevant essential requirements are satisfied. The assigned design categories and their corresponding data concerning number of persons, engine power and maximum load should be clearly and consistently indicated on the builder’s plate, in the manual and on the relevant certificates.

2. General requirements

Recreational craft and components as referred to in Annex II shall comply with the essential requirements in so far as they apply to them.

A number of harmonised standards, the references of which have been published in the Official Journal, can be used to demonstrate conformity with the essential requirements of the directive in accordance with the provisions of Article 5. A list of standards harmonised under this directive can be found in Appendix 3. See also the comments related to Article 5.

2.1. Hull identification

Each craft shall be marked with a hull identification number including the following information:

- *manufacturer’s code,*
- *country of manufacture,*
- *unique serial number,*
- *year of production,*
- *model year.*

The relevant harmonised standard gives details of these requirements.

The hull identification number identifies the craft and gives details of the abovementioned subjects. The two-digit code for the country of manufacture refers to the original place of manufacture of the craft, not necessarily the hull, as the construction of the latter may have been subcontracted within or outside the EEA. The three-digit code for the identification of the manufacturer is not designed to refer to the ‘nationality’ of the person who places the boat on the EEA market or puts it into service.

Relevant harmonised standard

EN ISO 10087:1996/A1:2000: Small craft — Hull identification — Coding system (ISO 10087:1995)

2.2. Builder’s plate

Each craft shall carry a permanently affixed plate mounted separately from the boat hull identification number, containing the following information:

- *manufacturer’s name,*
- *CE marking (see Annex IV),*
- *boat design category according to section 1,*
- *manufacturer’s maximum recommended load according to section 3.6,*
- *number of persons recommended by the manufacturer for which the boat was designed to carry when under way.*

Some boat builders may wish to add the maximum rated engine power to the builder’s

plate. This information is already contained in the owner's manual: such a practice is considered acceptable, provided the information in the owner's manual and on the builder's plate is fully consistent.

The builder's plate refers to the manufacturer of the boat and not, in the context of second-hand boats, the person who places the boat on the EEA market.

In the case of second-hand boats that are extensively modified to be considered 'new', here, again, the person carrying out the modification becomes the manufacturer. As the rebuilding or modification could change the information on the original builder's plate (load capacity, number of persons and even builder's name) a new builder's plate should be provided in addition to the remaining requirements of the directive.

2.3. Protection from falling overboard and means of reboarding

Depending on the design category, craft shall be designed to minimise the risks of falling overboard and to facilitate reboarding.

The basic principle indicating that essential requirements shall be complied with, 'in so far as they apply' to the craft to be certified, shall be taken into account. Therefore, as far as this essential requirement is concerned, the reduction in the possibility of falling overboard and the provision of 'means of reboarding' should be considered for all craft to be certified.

Relevant harmonised standard

EN ISO 15085:2003: Small craft — Man-overboard prevention and recovery (ISO 15085:2003)

2.4. Visibility from the main steering position

For motor boats, the main steering position shall give the operator, under normal conditions of use (speed and load), good all-round visibility.

Relevant harmonised standard

EN ISO 11591:2000: Small craft, engine-driven — Field of vision from helm position (ISO 11591:2000)

2.5. Owner's manual

Each craft shall be provided with an owner's manual in the official Community language or languages which may be determined by the Member State in which it is marketed in accordance with the Treaty. This manual should draw particular attention to risks of fire and flooding and shall contain the information listed in sections 2.2, 3.6 and 4 as well as the unladen weight of the craft in kilograms.

Relevant harmonised standard

EN ISO 10240:1996: Small craft — Owner's manual (ISO 10240:1995)

The owner's manual is provided as guidance to the owner of the boat, most particularly on safety issues. This manual should be written in the language applicable to the EEA State onto the market of which the product is to be placed.

This manual should cover risks applicable to the type of boat. Information not relevant to the boat model must be deleted to avoid confusion.

The owner's manual does not have to include complete technical service information, but should contain a trouble-shooting part, for example how to change a fuel filter or to get rid of air in the fuel system. Some sections of the manual may be filled in by hand, especially when related to one particular boat design.

3. Integrity and structural requirements

3.1. Structure

The choice and combination of materials and its construction shall ensure that the craft is strong enough in all respects. Special attention shall be paid to the design category according to section 1, and the manufacturer's maximum recommended load in accordance with section 3.6.

Relevant harmonised standards

EN ISO 12215-1:2000: Small craft — Hull construction and scantlings — Part 1: Materials: Thermosetting resins, glass-fibre rein-

forcement, reference laminate (ISO 12215-1:2000)

EN ISO 12215-2:2002: Small craft — Hull construction and scantlings — Part 2: Materials: Core materials for sandwich construction, embedded materials (ISO 12215-2:2002)

EN ISO 12215-3:2002: Small craft — Hull construction and scantlings — Part 3: Materials: Steel, aluminium alloys, wood, other materials (ISO 12215-3:2002)

EN ISO 12215-4:2002: Small craft — Hull construction and scantlings — Part 4: Work-shop and manufacturing (ISO 12215-4:2002)

EN ISO 6185-1:2001: Inflatable boats — Part 1: Boats with a maximum motor power rating of 4.5 kW (ISO 6185-1:2001)

EN ISO 6185-2:2001: Inflatable boats — Part 2: Boats with a maximum motor power rating of 4.5 kW to 15 kW inclusive (ISO 6185-2:2001)

EN ISO 6185-3:2001: Inflatable boats — Part 3: Boats with a maximum motor power rating of 15 kW and greater (ISO 6185-3:2001)

3.2. Stability and freeboard

The craft shall have sufficient stability and freeboard considering its design category according to section 1 and the manufacturer's maximum recommended load according to section 3.6.

3.3. Buoyancy and flotation

The craft shall be constructed to ensure that it has buoyancy characteristics appropriate to its design category according to section 1.1, and the manufacturer's maximum recommended load according to section 3.6. All habitable multihull craft shall be so designed as to have sufficient buoyancy to remain afloat in the inverted position.

Boats of less than six metres in length that are susceptible to swamping when used in their design category shall be provided with appropriate means of flotation in the swamped condition.

Relevant harmonised standards

EN ISO 12217-1:2002: Small craft — Stability and buoyancy assessment and categorisation — Part 1: Non-sailing boats of hull length greater than or equal to 6 m (ISO 12217-1:2002)

EN ISO 12217-2:2002: Small craft — Stability and buoyancy assessment and categorisation — Part 2: Sailing boats of hull length greater than or equal to 6 m (ISO 12217-2:2002)

EN ISO 12217-3:2002: Small craft — Stability and buoyancy assessment and categorisation — Part 3: Boats of hull length less than 6 m (ISO 12217-3:2002)

Points 3.2 and 3.3 of the essential requirements are especially referred to in Article 8 ('Modular choice'), paragraph 2: for boats of design category C ('Inshore'), from 2.5 m to 12 m hull length, compliance with the above-mentioned harmonised standards permits the manufacturer to use the internal production control (module A) without third-party intervention.

3.4. Openings in hull, deck and superstructure

Openings in hull, deck(s) and superstructure shall not impair the structural integrity of the craft or its weathertight integrity when closed.

Windows, portlights, doors and hatchcovers shall withstand the water pressure likely to be encountered in their specific position, as well as pointloads applied by the weight of persons moving on deck.

Through hull fittings designed to allow water passage into the hull or out of the hull, below the waterline corresponding to the manufacturer's maximum recommended load according to section 3.6, shall be fitted with shutoff means which shall be readily accessible.

Relevant harmonised standards

EN ISO 9093-1:1997: Small craft — Seacocks and through hull fittings — Part 1: Metallic (ISO 9093-1:1994)

EN ISO 9093-2:2002: Small craft — Seacocks and through hull fittings — Part 2: Non-metallic (ISO 9093-2:2002)

EN ISO 12216:2002: Small craft — Windows, portlights, hatches, deadlights and doors — Strength and watertightness requirements (ISO 12216:2002)

The cockpit and windows, portlights and hatches may be included as possible tests, equivalent calculations or controls in the assessment carried out by or on the responsibility of the notified body in the context of a module Aa conformity assessment (Annex VI), as it may be argued that the design and construction of these details are inseparable parts of the issue and therefore should also be assessed.

3.5. Flooding

All craft shall be designed so as to minimise the risk of sinking.

Particular attention should be paid where appropriate to:

- *cockpits and wells, which should be self-draining or have other means of keeping water out of the boat interior,*
- *ventilation fittings,*
- *removal of water by pumps or other means.*

Relevant harmonised standards

EN ISO 11812:2001: Small craft — Watertight cockpits and quick-draining cockpits (ISO 11812:2001)

EN ISO 15083:2003: Small craft — Bilge-pumping systems (ISO 15083:2003)

EN 28849:1993/A1:2000: Small craft — Electrically operated bilge pumps (ISO 8849:1990)

3.6. Manufacturer's maximum recommended load

The manufacturer's maximum recommended load (fuel, water, provisions, miscellaneous equipment and people (in kilograms)) for which

the boat was designed, as marked on the builder's plate, shall be determined according to the design category (section 1), stability and freeboard (section 3.2) and buoyancy and flotation (section 3.3).

Relevant harmonised standard

EN ISO 14946:2001: Small craft — Maximum load capacity (ISO 14946:2001)

This very important indication of the manufacturer's maximum recommended load is to be written in the owner's manual with the relevant load information repeated on the builder's plate.

This paragraph governs the maximum load in relation to design category, stability and freeboard, and buoyancy and flotation. Fixed fuel and water tanks are to be assumed to be full when the recommended load is assigned and excluded from the load specified on the builder's plate.

3.7. Liferaft stowage

All craft of categories A and B, and craft of categories C and D longer than six metres shall be provided with one or more stowage points for a liferaft (liferrafts) large enough to hold the number of persons the boat was designed to carry as recommended by the manufacturer. This (these) stowage point(s) shall be readily accessible at all times.

This paragraph refers only to the need to provide a suitable point or space for a liferaft, where appropriate. It does not lay down dimensions for liferaft stowage nor does it specify that any specific fittings, brackets, lockers or tie-down points should be provided.

3.8. Escape

All habitable multihull craft over 12 metres long shall be provided with viable means of escape in the event of inversion.

All habitable craft shall be provided with viable means of escape in the event of fire.

This essential requirement is linked to, but not covered by the essential requirement relating

to stability (3.2), so far as inversion of habitable multihulls is concerned.

Habitable craft are those boats which contain living space designed for sleeping and which are equipped with bunks.

Relevant harmonised standards

EN ISO 9094-1:2003: Small craft — Fire protection — Part 1: Craft with a hull length of up to and including 15 m (ISO 9094-1:2003)

EN ISO 9094-2:2002: Small craft — Fire protection — Part 2: Craft with a hull length of over 15 m (ISO 9094-2:2002)

EN ISO 12216:2002: Small craft — Windows, portlights, hatches, deadlights and doors — Strength and watertightness requirements (ISO 12216:2002)

3.9. Anchoring, mooring and towing

All craft, taking into account their design category and their characteristics, shall be fitted with one or more strong points or other means capable of safely accepting anchoring, mooring and towing loads.

Relevant harmonised standard

EN ISO 15084:2003: Small craft — Anchoring, mooring and towing — Strong points (ISO 15084:2003)

4. Handling characteristics

The manufacturer shall ensure that the handling characteristics of the craft are satisfactory with the most powerful engine for which the boat is designed and constructed. For all recreational marine engines, the maximum rated engine power shall be declared in the owner's manual in accordance with the harmonised standard.

Relevant harmonised standards

EN ISO 8665:1995/A1:2000 Small craft — Marine propulsion engines and systems: power measurements and declarations (ISO 8665:1994)

EN ISO 11592: Small craft with hull length of less than 8 m — Determination of maximum propulsion power rating (ISO 11592:2001)

The meaning of the last sentence of point 4 is to require that the owner's manual for the craft shall state the maximum rated engine power.

5. Installation requirements

5.1. Engines and engine spaces

5.1.1. Inboard engine

All inboard-mounted engines shall be placed within an enclosure separated from living quarters and installed so as to minimise the risk of fires or spread of fires as well as hazards from toxic fumes, heat, noise or vibrations in the living quarters.

Engine parts and accessories that require frequent inspection and/or servicing shall be readily accessible.

The insulating materials inside engine spaces shall be non-combustible

Relevant harmonised standards

EN 28846:1993/A1:2000: Small craft — Electrical devices — Protection against ignition of surrounding flammable gases (ISO 8846:1990)

EN ISO 9094-1:2003: Small craft — Fire protection — Part 1: Craft with a hull length of up to and including 15 m (ISO 9094-1:2003)

EN ISO 9094-2:2002: Small craft — Fire protection — Part 2: Craft with a hull length of over 15 m (ISO 9094-2:2002)

EN ISO 7840:1995/A1:2000: Small craft — Fire-resistant fuel hoses (ISO 7840:1994)

EN ISO 10088:2001: Small craft — Permanently installed fuel systems and fixed fuel tanks (ISO 10088:2001)

EN ISO 10133:2000: Small craft — Electrical equipment — Extra-low-voltage DC installations (ISO 10133:2000)

EN ISO 11105:1997: Small craft — Ventilation of petrol engines and/or petrol tank compartments (ISO 11105:1997)

EN ISO 15584:2001: Small craft — Inboard petrol engines — Engine-mounted fuel and electrical components (ISO 15584:2001)

EN ISO 16147:2002: Small craft — Inboard diesel engines — Engine-mounted fuel and electrical components (ISO 16147:2002)

Non-combustible materials refer to materials not sustaining combustion.

Materials are considered to be non-combustible if the oxygen index is at least 21 when measured in accordance with ISO 4589, Part 3, as referred to in EN ISO 9094-1:2003.

5.1.2. Ventilation

The engine compartment shall be ventilated. The dangerous ingress of water into the engine compartment through all inlets must be prevented.

Relevant harmonised standards

EN ISO 11105:1997: Small craft — Ventilation of petrol engines and/or petrol tank compartments (ISO 11105:1997)

EN ISO 12217-1:2002: Small craft — Stability and buoyancy assessment and categorisation — Part 1: Non-sailing boats of hull length greater than or equal to 6 m (ISO 12217-1:2002)

EN ISO 12217-2:2002: Small craft — Stability and buoyancy assessment and categorisation — Part 2: Sailing boats of hull length greater than or equal to 6 m (ISO 12217-2:2002)

EN ISO 12217-3:2002: Small craft — Stability and buoyancy assessment and categorisation — Part 3: Boats of hull length less than 6 m (ISO 12217-3:2002)

5.1.3. Exposed parts

Unless the engine is protected by a cover or its own enclosure, exposed moving or hot parts of the engine that could cause personal injury shall be effectively shielded.

5.1.4. Outboard engines starting

All boats with outboard engines shall have a device to prevent starting the engine in gear, except:

- (a) *when the engine produces less than 500 newtons (N) of static thrust;*
- (b) *when the engine has a throttle limiting device to limit thrust to 500 N at the time of starting the engine.*

Relevant harmonised standard

EN ISO 11547:1995/A1:2000: Small craft — Start-in-gear protection (ISO 11547:1994)

5.2. Fuel system

5.2.1. General

The filling, storage, venting and fuel-supply arrangements and installations shall be designed and installed so as to minimise the risk of fire and explosion.

Relevant harmonised standards

EN ISO 7840:1995/A1:2000: Small craft — Fire-resistant fuel hoses (ISO 7840:1994)

EN ISO 8469:1995/A1:2000: Small craft — Non-fire-resistant fuel hoses (ISO 8469:1994)

EN ISO 9094-1:2003: Small craft — Fire protection — Part 1: Craft with a hull length of up to and including 15 m (ISO 9094-1:2003)

EN ISO 9094-2:2002: Small craft — Fire protection — Part 2: Craft with a hull length of over 15 m (ISO 9094-2:2002)

EN ISO 10088:2001: Small craft — Permanently installed fuel systems and fuel tanks (ISO 10088:2001)

EN ISO 11105:1997: Small craft — Ventilation of petrol engines and/or petrol tank compartments (ISO 11105:1997)

EN ISO 14895:2003: Small craft — Liquid-fuelled galley stoves (ISO 14895:2000)

EN ISO 15584:2001: Small craft — Inboard petrol engines — Engine-mounted fuel and electrical components (ISO 15584:2001)

EN ISO 16147:2002: Small craft — Inboard diesel engines — Engine-mounted fuel and electrical components (ISO 16147:2002)

All fuel system components from the fuel filling opening to the point of connection with the propulsion or auxiliary engine, such as filters, non-metallic and metallic, shall be in compliance with EN ISO 10088:2001 as applicable. All engine-mounted fuel and electrical components on diesel and petrol inboard-mounted engines shall be in compliance with EN ISO 16147:2002 (diesel) and EN ISO 15584:2001 (petrol).

NB: Portable fuel tanks and their portable hoses are considered to lie outside the scope of the directive.

5.2.2. Fuel tanks

Fuel tanks, lines and hoses shall be secured and separated or protected from any source of significant heat. The material the tanks are made of and their method of construction shall be according to their capacity and the type of fuel. All tank spaces shall be ventilated.

Liquid fuel with a flashpoint below 55 °C shall be kept in tanks which do not form part of the hull and are:

- (a) insulated from the engine compartment and from all other source of ignition;*
- (b) separated from living quarters.*

Liquid fuel with a flashpoint equal to or above 55 °C may be kept in tanks that are integral with the hull.

All fuel tanks shall be provided with a means of preventing over- or under-pressure during filling or draining by adjoining combustion machinery.

The definition of petrol fuel as having a flashpoint lower than 55 °C and diesel fuel as having a flashpoint higher than 55 °C is now obsolete.

Petrol is defined in EN ISO 10088:2001 as hydrocarbon fuel or blends thereof which are liquid at atmospheric pressure and are used in spark ignition engines.

Petrol fuel tanks can be installed in engine compartments according to EN ISO 10088:2001, as this will satisfy the requirements of point 5.2.2(a).

Annex I, points 5.2.1 and 5.3 also apply to fuel-supply arrangements and installations on the engine.

5.3. Electrical system

Electrical systems shall be designed and installed so as to ensure proper operation of the craft under normal conditions of use and shall be such as to minimise risk of fire and electric shock.

Attention shall be paid to the provision of overload and short-circuit protection of all circuits, except engine starting circuits, supplied from batteries.

Ventilation shall be provided to prevent the accumulation of gases, which might be emitted from batteries. Batteries shall be firmly secured and protected from ingress of water.

Relevant harmonised standards

EN ISO 10133:2000: Small craft — Electrical systems— Extra-low-voltage DC installations (ISO 10133:2000)

EN ISO 13297:2000: Small craft — Electrical systems— Alternating current installations (ISO 13297:2000)

EN ISO 28846:1993/A1:2000: Small craft — Electrical devices — Protection against ignition of surrounding flammable gases (ISO 8846:1990)

EN ISO 15584:2001: Small craft — Inboard petrol engines — Engine-mounted fuel and electrical components (ISO 15584:2001)

EN ISO 16147:2002: Small craft — Inboard diesel engines — Engine-mounted fuel and electrical components (ISO 16147:2002)

EN 60092-507:2000: Electrical installations in ships — Part 507: Pleasure craft (IEC 60092-507:2000) (This standard is applicable only to craft with three-phase electrical systems)

In so far as electrical safety is concerned, the low voltage directive (LVD) remains applicable. This is Council Directive 73/23/EEC of 19 February 1973 on the harmonisation of laws of Member States relating to electrical equipment for use within certain voltage limits, as amended by Directive 93/68/EEC (Article 13) of 22 July 1993 on the affixing and use of the CE marking.

Low voltage with regard to the low voltage directive refers to 75 to 1 500 volts DC or 50 to 1 000 volts AC.

Annex I, points 5.2.1 and 5.3 also apply to fuel-supply arrangements and installations on the engine.

5.4. Steering system

5.4.1. General

Steering systems shall be designed, constructed and installed in order to allow the transmission of steering loads under foreseeable operating conditions.

Relevant harmonised standards

EN 28847:1989: Small craft — Steering gear — Wire rope and pulley systems (ISO 8847:1987)

EN 28848:1993/A1:2000: Small craft — Remote steering systems (ISO 8848:1990)

EN ISO 10592:1995/A1:2000: Small craft — Hydraulic steering systems (ISO 10592:1994)

EN 29775:1993/A1:2000: Small craft — Remote steering systems for single outboard motors of 15 kW to 40 kW power (ISO 9775:1990)

EN ISO 13929:2001: Small craft — Steering gear — Geared link systems (ISO 13929:2001)

5.4.2. Emergency arrangements

Sailboat and single-engined inboard powered motor boats with remote-controlled rudder

steering systems shall be provided with emergency means of steering the craft at reduced speed.

In case of failure of the remote-control system for the rudder steering, the emergency means of steering should enable a manual control of the rudder, for example by means of an emergency tiller or similar equipment.

5.5. Gas system

Gas systems for domestic use shall be of the vapour-withdrawal type and shall be designed and installed so as to avoid leaks and the risk of explosion and be capable of being tested for leaks. Materials and components shall be suitable for the specific gas used to withstand the stresses and exposures found in the marine environment.

Each appliance shall be equipped with a flame failure device effective on all burners. Each gas-consuming appliance must be supplied by a separate branch of the distribution system, and each appliance must be controlled by a separate closing device. Adequate ventilation must be provided to prevent hazards from leaks and products of combustion.

All craft with a permanently installed gas system shall be fitted with an enclosure to contain all gas cylinders. The enclosure shall be separated from the living quarters, accessible only from the outside and ventilated to the outside so that any escaping gas drains overboard. Any permanent gas system shall be tested after installation.

Relevant harmonised standard

EN ISO 10239:2000: Small craft — Liquefied petroleum gas (LPG) systems (ISO 10239:2000)

5.6. Fire protection

5.6.1. General

The type of equipment installed and the layout of the craft shall take account of the risk and spread of fire. Special attention shall be paid to the surroundings of open flame devices, hot areas or engines and auxiliary machines, oil and fuel overflows, uncovered oil and fuel

pipes and avoiding electrical wiring above hot areas of machines.

5.6.2. Fire-fighting equipment

Craft shall be supplied with fire-fighting equipment appropriate to the fire hazard. Petrol engine enclosures shall be protected by a fire extinguishing system that avoids the need to open the enclosure in the event of fire. Where fitted, portable fire extinguishers shall be readily accessible and one shall be so positioned that it can easily be reached from the main steering position of the craft.

Relevant harmonised standards

EN ISO 9094-1:2003: Small craft — Fire protection — Part 1: Craft with a hull length of up to and including 15 m (ISO 9094-1:2003)

EN ISO 9094-2:2002: Small craft — Fire protection — Part 2: Craft with a hull length of over 15 m (ISO 9094-2:2002)

Due to differing national regulations regarding fire-fighting equipment, this paragraph only requires the position for and capacity of the fire-fighting equipment to be designated.

5.7. Navigation lights

Where navigation lights are fitted, they shall comply with the 1972 Colreg or CEVNI regulations, as appropriate.

Navigation lights have to comply with the 1972 Colreg or CEVNI rules. Rule 1b of Colreg 1972, however, allows different national

requirements for local use. Moreover, Colreg 1972, Annex I, point 13, specifies that the construction of light and shapes and the installation on board the vessel shall be to the satisfaction of the appropriate authority of the State whose flag the vessel is entitled to fly.

5.8. Discharge prevention

Craft shall be constructed so as to prevent the accidental discharge of pollutants (oil, fuel, etc.) overboard. Craft fitted with toilets shall have either:

(a) *holding tanks; or*

(b) *provision to fit holding tanks on a temporary basis in areas of use where the discharge of human waste is restricted.*

In addition, any through-the-hull pipes for human waste shall be fitted with valves, which are capable of being sealed shut.

The directive states that pipes penetrating the hull and carrying human waste shall be fitted with valves capable of being sealed shut. The concept of sealed shut in this case is to prevent inadvertent or accidental discharge. To this end, these valves shall be provided with the means of being sealed shut, thus preventing the valves being inadvertently opened. If the seal is broken, then there is clear indication that the valve has been operated, whether intentionally or in error.

Relevant harmonised standard

EN ISO 8099:2000: Small craft — Waste water retention and treatment — Toilet waste retention systems (ISO 8099:2000)

Annex II

Components

Annex II gives five specific components listed under the directive, which when separate and when installed require their own conformity assessment and CE marking. According to Article 8, five conformity assessment modules or combinations of modules can be applied to them. All these modules imply a third-party intervention, which has to take place before the component is put on the market.

1. Ignition-protected equipment for inboard and stern drive engines

For ignition-protected equipment for inboard and stern drive petrol engines and petrol fuel tank spaces, refer to Annex I, points 5.1.1 and 5.2.2, first indent.

It is the intention here to emphasise the risk of ignition of flammable gases. This risk is significantly greater with petrol, as defined in EN ISO 10088:2001, than with other less-volatile fuels. For this reason petrol engine installations (i.e. those using low-flash-point fuel) are directly specified. However, ignition risks should be recognised in all installations.

2. Start-in-gear protection devices for outboard engines

For start-in-gear protection for outboard engines, refer to Annex I, point 5.1.4.

Relevant harmonised standard

EN ISO 11547:1995/A1:2000: Small craft — Start-in-gear protection (ISO 11547:1994)

3. Steering wheels, steering mechanisms and cable assemblies

For steering wheels, steering mechanisms and cable assemblies, refer to Annex I, points 5.4.1 and 5.4.2.

Relevant harmonised standards

EN ISO 13929:2001: Small craft — Steering gear — geared link systems (ISO 13929:2001)

EN ISO 28847:1989: Small craft — Steering gear — Wire rope and pulley systems (ISO 28847:1989)

EN 28848:1993/A1:2000: Small craft — Remote steering systems (ISO 8848:1990)

EN 29775:1993/A1:2000: Small craft — Remote steering systems for single outboard motors of 15 kW to 40 kW power (ISO 9775:1990)

4. Fuel tanks and fuel hoses

For fuel tanks and fuel hoses, refer to Annex I, point 5.2.2 for fuel tanks and point 5.2.1 for fuel hoses. See point 1 above with regard to petrol.

It is considered that fuel tanks refer to prefabricated, separate fuel tanks, i.e. those not integral to the structure of the vessel, fabricated prior to installation.

In addition, it is considered that portable fuel tanks, as defined in ISO 13591 (capacity less than 27 l), those that are not only independent of the structure but are not permanently fixed to the boat structure to the extent they may be easily removed, fall outside the scope of the directive.

5. Prefabricated hatches and portlights

tain the integrity of the freeboard area.

For prefabricated hatches and portlights, refer to Annex I, point 3.4

Relevant harmonised standard

A portlight is considered to be any port or window above the maximum load waterline whose watertightness is essential to main-

EN ISO 12216:2002: Small craft — Windows, portlights, hatches, deadlights and doors — Strength and watertightness requirements (ISO 12216:2002)

Annex III

Declaration by the builder or his authorised representative established in the Community or the person responsible for placing on the market

(Article 4(2) and (3))

(a) The declaration by the builder or his authorised representative established in the Community referred to in Article 4(2) (partly completed craft) shall contain the following:

- the name and address of the builder,*
- the name and address of the representative of the builder established in the Community or, if appropriate, of the person responsible for the placing on the market,*
- a description of the partly completed craft,*
- a statement that the partly completed craft is intended to be completed by others and that it complies with the essential requirements that apply at this stage of construction.*

(b) The declaration by the builder, his authorised representative established in the Community or the person responsible for placing on the market referred to in Article 4(3) (components) shall contain the following:

- the name and address of the builder,*
- the name and address of the representative of the builder established in the Community or, if appropriate, of the person responsible for the placing on the market,*

- a description of the component,*
- a statement that the component complies with the relevant essential requirements.*

The declaration of the builder or his authorised representative established in the Community or the person responsible for the placing on the market, in the case of partly completed craft (Article 4(2) and in the case of components (Article 4(3)), is self-explanatory.

Reference is made to the definitions given under Article 4 of 'manufacturer' and 'authorised representative', etc.

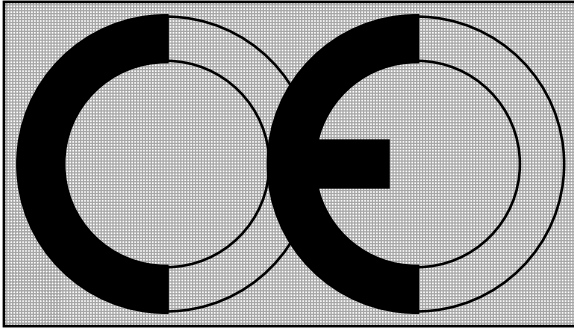
Some confusion may exist in the case of a boat destined to be fitted with an outboard engine. In this case, the 'boat' is effectively finished/completed by the boat builder and requires only the outboard engine to be provided. Many of these boat types are placed on the market without an engine, this being provided/purchased at the choice of the eventual owner: they are, however, suitable to be put into service. Reference should be made in this respect to Annex XV.

When a boat manufacturer places a boat, requiring an inboard or stern drive engine, on the market without an engine being mounted, this is considered to be a partly completed boat under the directive. The requirements of Annex I would therefore apply. In these few instances, the engine is selected by the end-user and not fitted by the boat manufacturer, prior to placing it on the market. It is considered that, in these cases, competent marine engine installers would fit the engine and would then take the responsibility to complete the remaining conformity assessment requirements.

Annex IV

CE marking

The CE conformity marking must consist of the initials 'CE' taking the following form:



If the marking is reduced or enlarged, the proportions given in the above graduated drawing must be respected.

The various elements of the CE marking must have about the same vertical dimension, which shall not be less than 5 mm.

The CE marking is followed by the identification number of the notified body, if it intervenes in the control of production.

NB:

A corrigendum was published in the *Official Journal of the European Communities* L 127, 10.6.1995, p. 27, where it was stated that, in the last sentence of this annex, the words 'as well as by the last two figures of the year that the CE marking is affixed' are to be deleted. The text of the directive now reads as shown above.

Annex V

Internal production control (module A)

- 1. The manufacturer or his authorised representative established within the Community, who carries out the obligations laid down in point 2, ensures and declares that the products concerned satisfy the requirements of the Directive that apply to them. The manufacturer or his authorised representative established within the Community shall affix the CE marking to each product and draw up a written declaration of conformity (see Annex XV).*
- 2. The manufacturer shall establish the technical documentation described in paragraph 3 and he or his authorised representative established within the Community shall keep it for a period ending at least 10 years after the last product has been manufactured at the disposal of the relevant national authorities for inspection purposes.*

Where neither the manufacturer nor his authorised representative is established within the Community, the obligation to keep the technical documentation available shall be the responsibility of the

person who places the product on the Community market.

- 3. Technical documentation shall enable the conformity of the products with the requirements of the Directive to be assessed. It shall, as far as relevant for such assessment, cover the design, manufacture and operation of the product (see Annex XIII).*
- 4. The manufacturer or his authorised representative shall keep a copy of the declaration of conformity with the technical documentation.*
- 5. The manufacturer shall take all measures necessary in order that the manufacturing process shall ensure compliance of the manufactured products with the technical documentation referred to in point 2 and with the requirements of the Directive that apply to them.*

Annex V describes conformity assessment module A: 'internal production control', where the manufacturer himself takes full responsibility for declaring that the products concerned satisfy the requirements of the directive, without any third-party intervention.

Annex VI

Internal production control plus tests (module Aa, option 1)

— test of buoyancy characteristics according to point 3.3 of the essential requirements.

This module consists of module A, as referred to in Annex V, plus the following supplementary requirements:

These tests (or calculations or control) are carried out on the responsibility of a notified body chosen by the manufacturer.

On one or several boats representing the production of the manufacturer one or more of the following tests, equivalent calculation or control shall be carried out by the manufacturer or on his behalf:

The second sentence of Annex VI shall be understood to mean that tests, or equivalent calculation or control shall be carried out by the manufacturer, or on his behalf, to demonstrate that the craft meet the essential requirements of Annex I, points 3.2 and 3.3, as applicable.

- *test of stability according to point 3.2 of the essential requirements,*
- *test of buoyancy characteristics according to point 3.3 of the essential requirements.*

In discussions with the manufacturer, the notified body should agree on the type, number and scope of the tests, equivalent calculations or controls to be undertaken, and the number of boats upon which they have to be applied.

Provisions common to both variations

These tests or calculations or control shall be carried out on the responsibility of a notified body chosen by the manufacturer. On the responsibility of the notified body, the manufacturer shall affix the former's distinguishing number during the manufacturing process.

It shall be the notified body's responsibility to ensure that such test, equivalent calculation or control shall be carried out to demonstrate conformity with points 3.2 and 3.3 of the essential requirements.

Annex VI describes module Aa, option 1, where the module A procedure is supplemented by:

Module Aa requires notified body intervention only for stability and buoyancy for the craft under review and the fixing of the notified body's distinguishing number. It should be noted that there is no requirement for notified body intervention in the manufacturing process.

- test of stability according to point 3.2 of the essential requirements,

Annex VII

EC type-examination (module B)

1. A notified body ascertains and attests that a specimen, representative of the production envisaged, meets the provisions of the Directive that apply to it.
2. The application for the EC type-examination shall be lodged by the manufacturer or his authorised representative established within the Community with a notified body of his choice.

The application shall include:

- the name and address of the manufacturer and, if the application is lodged by the authorised representative, his name and address in addition,
- a written declaration that the same application has not been lodged with any other notified body,
- the technical documentation, as described in point 3.

The applicant shall place at the disposal of the notified body a specimen, representative of the production envisaged and hereinafter called 'type' (*).

The notified body may request further specimens if needed for carrying out the test programme.

3. The technical documentation shall enable the conformity of the product with the requirements of the Directive to be assessed. It shall, as far as relevant for such assessment, cover the design, manufacture and functioning of the product (see Annex XIII).
4. The notified body shall:
 - 4.1. examine the technical documentation, verify that the type has been

manufactured in conformity with the technical documentation and identify the elements which have been designed in accordance with the relevant provisions of the standards referred to in Article 5, as well as the components which have been designed without applying the relevant provisions of those standards;

- 4.2. perform or have performed the appropriate examinations and necessary tests to check whether, where the standards referred to in Article 5 have not been applied, the solutions adopted by the manufacturer meet the essential requirements of the Directive;
- 4.3. perform or have performed the appropriate examinations and necessary tests to check whether, where the manufacturer has chosen to apply the relevant standards, these have actually been applied;
- 4.4. agree with the applicant the location where the examinations and necessary tests shall be carried out.

5. Where the type meets the provisions of the Directive, the notified body shall issue an EC type-examination certificate to the applicant. The certificate shall contain the name and address of the manufacturer, conclusions of the examination, conditions for its validity and the necessary data for identification of the approved type.

A list of the relevant parts of the technical documentation shall be annexed to the certificate and a copy kept by the notified body.

If the manufacturer is denied a type certification, the notified body shall provide detailed reasons for such denial.

6. The applicant shall inform the notified body that holds the technical documentation concerning the EC type-examination certificate of all modifications to the approved product which must receive additional ap-

(*) A type may cover several versions of the product provided that the differences between the versions do not affect the level of safety and the other requirements concerning the performance of the product.

proval where such changes may affect the conformity with the essential requirements or the prescribed conditions for use of the product. This additional approval is given in the form of an addition to the original EC type-examination certificate.

- 7. Each notified body shall communicate to the other notified bodies the relevant information concerning the EC type-examination certificates and additions issued and withdrawn.*
- 8. The other notified bodies may receive copies of the EC type-examination certificates and/or their additions. The annexes to the certificates shall be kept at the disposal of the other notified bodies.*

- 9. The manufacturer or his authorised representative shall keep with the technical documentation copies of EC type-examination certificates and their additions for a period ending at least 10 years after the last product has been manufactured.*

Where neither the manufacturer nor his authorised representative is established within the Community, the obligation to keep the technical documentation available shall be the responsibility of the person who places the product on the Community market.

Annex VII describes module B: 'the EC type-examination', which is coupled in this directive with module C or D or F.

Annex VIII

Conformity to type (module C)

- 1. The manufacturer or his authorised representative established within the Community ensures and declares that the products concerned are in conformity with the type as described in the EC type-examination certificate and satisfy the requirements of the Directive that appl[y] to them. The manufacturer shall affix the CE marking to each product and draw up a written declaration of conformity (see Annex XV).*
- 2. The manufacturer shall take all measures necessary to ensure that the manufacturing process assures compliance of the manufactured products with the type as described in the EC type-examination*

certificate and with the requirements of the Directive that apply to them.

- 3. The manufacturer or his authorised representative shall keep a copy of the declaration of conformity for a period ending at least 10 years after the last product has been manufactured.*

Where neither the manufacturer nor his authorised representative is established within the Community, the obligation to keep the technical documentation available shall be the responsibility of the person who places the product on the Community market (see Annex XIII).

Annex VIII describes module C, which is the 'conformity to type' module.

Annex IX

Production quality assurance (module D)

1. *The manufacturer who satisfies the obligations of point 2 ensures and declares that the products concerned are in conformity with the type as described in the EC type-examination certificate and satisfy the requirements of the Directive that apply to them. The manufacturer or his authorised representative established within the Community shall affix the CE marking to each product and draw up a written declaration of conformity (see Annex XV). The CE marking shall be accompanied by the distinguishing number of the notified body responsible for the monitoring as specified in point 4.*
2. *The manufacturer shall operate an approved quality system for production, final product inspection and testing as specified in paragraph 3 and shall be subject to monitoring as specified in point 4.*
3. *Quality system*
 - 3.1. *The manufacturer shall lodge an application for assessment of his quality system with a notified body of his choice, for the products concerned.*

The application shall include:

- *all relevant information for the product category envisaged,*
 - *the documentation concerning the quality system,*
 - *where appropriate, the technical documentation of the approved type (see Annex XIII) and a copy of the EC type-examination certificate.*
- 3.2. *The quality system shall ensure compliance of the products with the type as described in the EC type-examination certificate and with the requirements of the Directive that apply to them.*

All the elements, requirements and provisions adopted by the manufacturer

shall be documented in a systematic and orderly manner in the form of written policies, procedures and instructions. The quality system documentation must permit a consistent interpretation of the quality programmes, plan[s], manuals and records.

It shall contain in particular an adequate description of:

- *the quality objectives and the organisational structure, responsibilities and powers of the management with regard to product quality,*
 - *the manufacturing, quality control and quality assurance techniques, processes and systematic actions that will be used,*
 - *the examinations and tests that will be carried out before, during and after manufacture, and the frequency with which they will be carried out,*
 - *the quality records, such as inspection reports and test data, calibration data, qualification reports of the personnel concerned, etc.,*
 - *the means to monitor the achievement of the required product quality and the effective operation of the quality system.*
- 3.3. *The notified body shall assess the quality system to determine whether it satisfies the requirements referred to in point 3.2. It shall presume conformity with these requirements in respect of quality systems that implement the relevant harmonised standard.*

The auditing team shall have at least one member with experience of evaluation in the product technology concerned. The evaluation procedure shall include an inspection visit to the manufacturer's premises.

The decision shall be notified to the manufacturer. The notification shall contain the conclusions of the examination and the reasoned assessment decision.

- 3.4. *The manufacturer shall undertake to fulfil the obligations arising out of the quality system as approved and to uphold it so that it remains adequate and efficient.*

The manufacturer or his authorised representative shall keep the notified body that has approved the quality system informed of any intended updating of the quality system.

The notified body shall evaluate the modifications proposed and decide whether the amended quality system will still satisfy the requirements referred to in paragraph 3.2 or whether a reassessment is required.

It shall notify its decisions to the manufacturer. The notification shall contain the conclusions of the examination and the reasoned assessment decision.

4. *Surveillance under the responsibility of the notified body*

- 4.1. *The purpose of surveillance is to make sure that the manufacturer duly fulfils the obligations arising out of the approved quality system.*

- 4.2. *The manufacturer shall allow the notified body entrance for inspection purposes to the locations of manufacture, inspection and testing, and storage and shall provide it with all necessary information, in particular:*

— *the quality system documentation,*

— *the quality records, such as inspection reports and test data, calibration data, qualification reports of the personnel concerned, etc.*

- 4.3. *The notified body shall periodically carry out audits to make sure that the manufacturer maintains and applies the quality system and shall provide an audit report to the manufacturer.*

- 4.4. *Additionally the notified body may pay unexpected visits to the manufacturer. During such visits the notified body may carry out, or cause to be carried out, tests to verify that the quality system is functioning correctly, if necessary. The notified body shall provide the manufacturer with a visit report and, if a test has taken place, with a test report.*

5. *The manufacturer shall, for a period ending at least 10 years after the last product has been manufactured, keep at the disposal of the national authorities:*

— *the documentation referred to in the second indent of the second subparagraph of point 3.1,*

— *the updating referred to in the second subparagraph of point 3.4,*

— *the decision and reports from the notified body which are referred to in the final subparagraph of point 3.4, point 4.3 and point 4.4.*

6. *Each notified body shall give the other notified bodies the relevant information concerning the quality system approvals issued and withdrawn.*

Annex IX describes module D, which is the 'production quality assurance' module.

Annex X

Product verification (module F)

1. *This module describes the procedure whereby a manufacturer or his authorised representative established within the Community checks and attests that the products subject to the provisions of point 3 are in conformity with the type as described in the EC type examination certificate and satisfy the requirements of the Directive that apply to them.*
2. *The manufacturer shall take all measures necessary in order that the manufacturing process ensures conformity of the products with the type as described in the EC type-examination certificate and with the requirements of the Directive that apply to them. The manufacturer or his authorised representative established within the Community shall affix the CE marking to each product and shall draw up a declaration of conformity (see Annex XV).*
3. *The notified body shall carry out the appropriate examinations and tests in order to check the conformity of the product with the requirements of the Directive either by examination and testing of every product as specified in point 4 or by examination and testing of products on a statistical basis, as specified in point 5, at the choice of the manufacturer.*
 - 3a. *The manufacturer or his authorised representative shall keep a copy of the declaration of conformity for a period ending at least 10 years after the last product has been manufactured.*
4. *Verification by examination and testing of every product*
 - 4.1. *All products shall be individually examined and appropriate tests as set out in the relevant standard(s) referred to in Article 5 or equivalent tests shall be carried out in order to verify their conformity with the type as described in the EC type-examination certificate and the requirements of the Directive that apply to them.*
 - 4.2. *The notified body shall affix, or cause to be affixed, its distinguishing number to each approved product and draw up a written certificate of conformity relating to the tests carried out.*
 - 4.3. *The manufacturer or his authorised representative shall ensure that he is able to supply the notified body's certificates of conformity on request.*
5. *Statistical verification*
 - 5.1. *The manufacturer shall present his products in the form of homogeneous lots and shall take all measures necessary in order that the manufacturing process ensures the homogeneity of each lot produced.*
 - 5.2. *All products shall be available for verification in the form of homogeneous lots. A random sample shall be drawn from each lot. Products in a sample shall be individually examined and appropriate tests as set out in the relevant standard(s) referred to in Article 5, or equivalent tests, shall be carried out to ensure their conformity with the requirements of the Directive which apply to them and to determine whether the lot is accepted or rejected.*
 - 5.3. *The statistical procedure shall use the following elements:*
 - *the statistical method to be applied,*
 - *the sampling plan with its operational characteristics.*
 - 5.4. *In the case of accepted lots, the notified body shall affix, or cause to be affixed, its distinguishing number to each product and shall draw up a written certificate of conformity relating to the tests carried out. All products in the lot may be put on the market except those products from the sample which were found not to be in conformity.*

If a lot is rejected, the notified body or the competent authority shall take appropriate measures to prevent the putting on the market of that lot. In the event of frequent rejection of lots the notified body may suspend the statistical verification.

The manufacturer may, under the responsibility of the notified body, affix

the latter's distinguishing number during the manufacturing process.

5.5. The manufacturer or his authorised representative shall ensure that he is able to supply the notified body's certificates of conformity on request.

Annex X describes module F, which is the 'product verification' module.

Annex XI

Unit verification (module G)

- 1. This module describes the procedure whereby the manufacturer ensures and declares that the product concerned, which has been issued with the certificate referred to in point 2, conforms to the requirements of the Directive that apply to it. The manufacturer or his authorised representative established within the Community shall affix the CE marking to the product and draw up a declaration of conformity (see Annex XV).*
- 2. The notified body shall examine the individual product and carry out the appropriate tests as set out in the relevant stan-*

dard(s) referred to in Article 5, or equivalent tests, to ensure its conformity with the relevant requirements of the Directive.

The notified body shall affix, or cause to be affixed, its distinguishing number on the approved product and shall draw up a certificate of conformity concerning the tests carried out.

- 3. The aim of the technical documentation is to enable conformity with the requirements of the Directive to be assessed and the design, manufacture and operation of the product to be understood (see Annex XIII).*

Annex XI describes module G, which is the 'unit verification' module.

Annex XII

Full quality assurance (module H)

1. *This module describes the procedure whereby the manufacturer who satisfies the obligations of paragraph 2 ensures and declares that the products concerned satisfy the requirements of the Directive that apply to them. The manufacturer or his authorised representative established within the Community shall affix the CE marking to each product and draw up a written declaration of conformity (see Annex XV). The CE marking shall be accompanied by the distinguishing number of the notified body responsible for the surveillance as specified in point 4.*
2. *The manufacturer shall operate an approved quality system for design, manufacture and final product inspection and testing as specified in point 3 and shall be subject to surveillance as specified in point 4.*
3. *Quality system*

- 3.1. *The manufacturer shall lodge an application for assessment of his quality system with a notified body.*

The application shall include:

- *all relevant information for the product category envisaged,*
- *the quality system's documentation.*

- 3.2. *The quality system shall ensure compliance of the products with the requirements of the Directive that apply to them.*

All the elements, requirements and provisions adopted by the manufacturer shall be documented in a systematic and orderly manner in the form of written policies, procedures and instructions. This quality system documentation shall ensure a common understanding of the quality policies and procedures such as quality programmes, plans, manuals and records.

It shall contain in particular an adequate description of:

- *the quality objectives and the organisational structure, responsibilities and powers of the management with regard to design and product quality,*
- *the technical design specifications, including standards, that will be applied and, where the standards referred to in Article 5 will not be applied in full, the means that will be used to ensure that the essential requirements of the Directive that apply to the products will be met,*
- *the design control and design verification techniques, processes and systematic actions that will be used when designing the products pertaining to the product category covered,*
- *the corresponding manufacturing, quality control and quality assurance techniques, processes and systematic actions that will be used,*
- *the examinations and tests that will be carried out before, during and after manufacture, and the frequency with which they will be carried out,*
- *the quality records, such as inspection reports and test data, calibration data, qualification reports of the personnel concerned, etc.,*
- *the means to monitor the achievement of the required design and product quality and the effective operation of the quality system.*

- 3.3. *The notified body shall assess the quality system to determine whether it satisfies the requirements referred*

to in point 3.2. It shall presume compliance with these requirements in respect of quality systems that implement the relevant harmonised standard (EN 29001).

The auditing team shall have at least one member experienced as an assessor in the product technology concerned. The evaluation procedure shall include an assessment visit to the manufacturer's premises.

The decision shall be notified to the manufacturer. The notification shall contain the conclusions of the examination and the reasoned assessment decision.

- 3.4. *The manufacturer shall undertake to fulfil the obligations arising out of the quality system as approved and to uphold it so that it remains adequate and efficient.*

The manufacturer or his authorised representative shall keep the notified body that has approved the quality system informed of any intended updating of the quality system.

The notified body shall evaluate the modifications proposed and decide whether the amended quality system will still satisfy the requirements referred to in paragraph 3.2 or whether a reassessment is required.

It shall notify its decision to the manufacturer. The notification shall contain the conclusions of the examination and the reasoned assessment decision.

4. *EC surveillance under the responsibility of the notified body*

- 4.1. *The purpose of surveillance is to make sure that the manufacturer duly fulfils the obligations arising out of the approved quality system.*

- 4.2. *The manufacturer shall allow the notified body entrance for inspection purposes to the locations of design, manufacture, inspection and testing, and storage, and shall provide it with*

all necessary information, in particular:

- *the quality system documentation,*
- *the quality records as foreseen by the design part of the quality system, such as results of analyses, calculations, tests, etc.,*
- *the quality records as foreseen by the manufacturing part of the quality system, such as inspection reports and test data, calibration data, qualification reports of the personnel concerned, etc.*

- 4.3. *The notified body shall periodically carry out audits to make sure that the manufacturer maintains and applies the quality system and shall provide an audit report to the manufacturer.*

- 4.4. *Additionally the notified body may pay unexpected visits to the manufacturer. At the time of such visits, the notified body may carry out tests or have them carried out in order to check the proper functioning of the quality system where necessary; it shall provide the manufacturer with a visit report and, if a test has been carried out, with a test report.*

5. *The manufacturer shall, for a period ending at least 10 years after the last product has been manufactured, keep at the disposal of the national authorities:*

- *the documentation referred to in the second indent of the second subparagraph of point 3.1,*
- *the updating referred to in the second subparagraph of point 3.4,*
- *the decisions and reports from the notified body which are referred to in the final subparagraph of point 3.4, point 4.3 and point 4.4.*

6. *Each notified body shall forward to the other notified bodies the relevant information concerning the quality system approvals issued and withdrawn.*

Annex XII describes module H, which is the 'full quality assurance' module.

Annex XIII

Technical documentation supplied by the manufacturer

The technical documentation referred to in Annexes V, VII, VIII, IX and XI must comprise all relevant data or means used by the manufacturer to ensure that components or craft comply with the essential requirements relating to them.

The technical documentation shall enable understanding of the design, manufacture and operation of the product, and shall enable assessment of conformity with the requirements of this Directive.

The documentation shall contain so far as relevant for assessment:

- a general description of the type,*
- conceptual design and manufacturing drawings and schemes of components, sub-assemblies, circuits, etc.,*
- descriptions and explanations necessary for the understanding of said drawings*

and schemes and the operation of the product,

- a list of the standards referred to in Article 5, applied in full or in part, and descriptions of the solutions adopted to fulfil the essential requirements when the standards referred to in Article 5 have not been applied,*
- results of design calculations made, examinations carried out, etc.,*
- test reports, or calculations namely on stability according to point 3.2 of the essential requirements and on buoyancy according to point 3.3 of the essential requirements.*

Annex XIII indicates the technical documentation which has to be supplied by the manufacturer using the following conformity assessment modules: A, B, C, D and G.

This documentation includes test reports or calculations namely on stability according to point 3.2 of the essential safety requirements and on buoyancy according to point 3.3 of the essential safety requirements.

Annex XIV

Minimum criteria to be taken into account by Member States for the notification of bodies

1. *The body, its director and the staff responsible for carrying out the verification tests shall not be the designer, manufacturer, supplier or installer of boat or components which they inspect, nor the authorised representative of any of these parties. They shall not become either involved directly or as authorised representatives in the design, construction, marketing or maintenance of the said products. This does not preclude the possibility of exchanges of technical information between the manufacturer and the body.*
2. *The body and its staff shall carry out the verification tests with the highest degree of professional integrity and technical competence and shall be free from all pressures and inducements, particularly financial, which might influence their judgment or the result of the inspection, especially from persons or groups of persons with an interest in the result of verifications.*
3. *The body shall have at its disposal the necessary staff and possess the necessary facilities to enable it to perform properly the administrative and technical tasks connected with verification; it shall also have access to the equipment required for special verification.*
4. *The staff responsible for inspection shall have:*
 - *sound technical and professional training,*
 - *satisfactory knowledge of the requirements of the tests they carry out and adequate experience of such tests,*
 - *the ability to draw up the certificates, records and reports required to authenticate the performance of the tests.*
5. *The impartiality of inspection staff shall be guaranteed. Their remuneration shall not depend on the number of tests carried out or on the results of such tests.*
6. *The body shall take out liability insurance unless its liability is assumed by the State in accordance with national law, or the Member State itself is directly responsible for the tests.*
7. *The staff of the body shall be bound to observe professional secrecy with regard to all information gained in carrying out its tasks (except vis-à-vis the competent administrative authorities of the State in which its activities are carried out) under the Directive or any provision of national law giving effect to it.*

Annex XIV indicates the minimum criteria to be taken into account by Member States for the notification of bodies.

Annex XV

Written declaration of conformity

1. *The written declaration of conformity to the provisions of the Directive must always accompany:*

- *the recreational craft and be joined to the owner's manual (Annex I, point 2.5),*
- *the components as referred to in Annex II.*

2. *The written declaration of conformity shall include the following (1):*

- *name and address of the manufacturer or his authorised representative established in the Community (2),*
- *description of the recreational craft (3) or of the component (3),*
- *references to the relevant harmonised standards used, or references to the specifications in relation to which conformity is declared,*
- *where appropriate, reference to the EC type-examination certificate issued by a notified body,*
- *where appropriate, the name and address of the notified body,*
- *identification of the person empowered to sign on behalf of the manufacturer or his authorised representative established within the Community.*

Annex XV deals with the written declaration of conformity to the provisions of the directive.

(1) And drawn up in the language(s) as foreseen under point 2.5 of Annex I.

(2) Business name and full address; authorised representative must also give the business name and address of the manufacturer.

(3) Description of the product make, type, serial number, where appropriate.

1. This declaration of conformity must always accompany:

- the recreational craft and be joined to the owner's manual (Annex I, point 2.5),
- the components as referred to in Annex II.

2. The written declaration of conformity shall include the following:

- name and address of the manufacturer or his authorised representative established in the Community,
- description of the recreational craft or of the component,
- references to the relevant harmonised standards used, or references to the specifications in relation to which conformity is declared,
- where appropriate, reference to the EC type-examination certificate issued by a notified body,
- where appropriate, the name and address of the notified body,
- identification of the person empowered to sign on behalf of the manufacturer or his authorised representative established within the Community.

Reference is made to the definitions given under Article 4 of manufacturer and authorised representative, etc.

A number of boat manufacturers build boats designed to be powered by outboard motors without the motors being part of the final delivery when the boat is placed on the market. The dealer or the end-user chooses the size and type of motor to be used and, in some cases, whether a motor is actually desired. In this respect, the boat is considered

to be ready for use before the motor is selected and reference should be made to the above requirements for the written declaration of conformity.

The Administrative Coordination Working Group of Market Surveillance Authorities in the Member States (ADCO) adopted at its 10th meeting in Greece on 12 and 13 June 2003 a common format for the declaration of conformity, which is reproduced below. This

format has been used by the market surveillance authorities as a model to develop national versions of the declaration of conformity in the official language(s) of the Member State. Although the use of this common format is not mandatory, it is highly recommended, since it will facilitate its acceptance throughout the European Union as it provides all the essential information judged necessary by the market surveillance authorities in the EEA Member States.

DECLARATION OF CONFORMITY
RECREATIONAL CRAFT
Directive 94/25/EC

Name of the manufacturer:

Address: _____

Postcode: _____ **City:** _____

Country: (code) _____ (printed) _____

Conformity assessment module(s) used (check):

A Aa B + C B + D B + F G H

IF THE DECLARATION IS MADE BY AN AUTHORISED REPRESENTATIVE ESTABLISHED IN THE EEA

Name of the authorised representative:

Address: _____

Postcode: _____ **City:** _____

Country: (code) _____ (printed) _____

IF THE INTERVENTION OF A NOTIFIED BODY IS REQUIRED

Name: _____ **Identification number:** _____

Address: _____

Postcode: _____ **City:** _____

Country: (code) _____ (printed) _____

If EC type-examination certificate is issued (number and date yy/mm/dd) _____ / _____ / _____

DESCRIPTION OF THE CRAFT

Hull identification number (HIN):

Brand name of the craft: _____

Type or number: _____

Design category: _____

Type of craft * (* See codes on opposite page): _____

Type of hull * (* See codes on opposite page): _____

Deck * (* See codes on opposite page): _____

Construction material * (* See codes on opposite page): _____

Propulsion * (* See codes on opposite page): _____

Type of engine * (* See codes on opposite page): _____

Maximum recommended engine power (kW): _____

Length and beam of hull (m): _____ / _____

Draught (m): _____

*I declare at my own and sole responsibility that the craft mentioned above complies with all applicable essential safety requirements in the way mentioned overleaf (and is in conformity with the type for which the abovementioned EC type-examination certificate has been issued) ***

Name: _____

(identification of the person empowered to sign on behalf of the manufacturer or his authorised representative)

Signature and title: _____

(or an equivalent marking)

Date (yy/mm/dd): _____ / _____ / _____

(** Include text between brackets only if such certificate has been issued.)

Type of craft:

- 01 sailboat
- 02 inflatable
- 03 other (specify):

Type of hull:

- 01 monohull
- 02 multihull
- 03 other (specify):

Construction material:

- 01 aluminium, aluminium alloys
- 02 plastic, fibre reinforced plastic
- 03 steel, steel alloys
- 04 wood
- 05 other (specify):

Propulsion:

- 01 sails
- 02 petrol engine
- 03 diesel engine
- 04 electrical motor
- 05 oars
- 06 other (specify):

Type of engine:

- 01 outboard
- 02 inboard
- 03 z or stern drive (lift)
- 04 other (specify):

Deck:

- 01 decked
- 02 partly decked
- 03 open

<i>ESSENTIAL SAFETY REQUIREMENTS</i> (reference to relevant points in Annex I to Directive 94/25/EC)	Harmonised standards used	ISO standards used	Other normative documents used	See the technical file
General requirements (2)				
Hull identification number — HIN (2.1)				
Builder's plate (2.2)				
Protection from falling overboard and means of reboarding (2.3)				
Visibility from the main steering position (2.4)				
Owner's manual (2.5)				
Integrity and structural requirements (3)				
Structure (3.1)				
Stability and freeboard (3.2)				
Buoyancy and flotation (3.3)				
Openings in hull, deck and superstructure (3.4)				
Flooding (3.5)				
Manufacturer's maximum recommended load (3.6)				
Liferaft stowage (3.7)				
Escape (3.8)				
Anchoring, mooring and towing (3.9)				
Handling characteristics (4)				
Installation requirements (5)				
Engines and engine spaces (5.1)				
Inboard engine (5.1.1)				
Ventilation (5.1.2)				
Exposed parts (5.1.3)				
Outboard engines starting (5.1.4)				
Fuel system (5.2)				
General — fuel system (5.2.1)				
Fuel tanks (5.2.2)				
Electrical system (5.3)				
Steering system (5.4)				
General — steering system (5.4.1)				
Emergency arrangements (5.4.2)				
Gas system (5.5)				
Fire protection (5.6)				
General — fire protection (5.6.1)				
Fire-fighting equipment (5.6.2)				
Navigation lights (5.7)				
Discharge prevention (5.8)				

Appendix 1

Preamble and Justifications

DIRECTIVE 94/25/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 June 1994 on the approximation of the laws, regulations and administrative provisions of the Member States relating to recreational craft

THE EUROPEAN PARLIAMENT AND THE COUNCIL OF THE EUROPEAN UNION,

Having regard to the Treaty establishing the European Community, and in particular Article 100a thereof,

Having regard to the proposal from the Commission,

Having regard to the opinion of the Economic and Social Committee,

Acting in accordance with the procedure laid down in Article 189b of the Treaty,

Whereas the internal market is to comprise an area without internal frontiers in which the free movement of goods, persons, services and capital is ensured;

The **first recital** is taken from the second paragraph of Article 7a (ex Article 8a) of the Treaty establishing the single market. Article 100a, the legal basis of the directive, is cited in the first paragraph of this article as one of the provisions on the basis of which the Community adopts measures for the progressive establishment of the single market.

Whereas the laws, regulations and administrative provisions in force in the various Member States relating to the safety characteristics of recreational craft differ in scope and content; whereas such disparities are liable to create barriers to trade and unequal conditions of competition within the internal market;

The **second recital** stipulates that the laws, regulations and administrative provisions of

the Member States which differ in scope and content (and must be harmonised) are those relating to the safety characteristics of recreational craft. These concern only the safety characteristics for the construction of recreational craft and not any other provisions.

Whereas harmonisation of national legislation is the only way in which to remove these barriers to free trade; whereas this objective cannot be satisfactorily achieved by the individual Member States; whereas this Directive merely lays down the requirements vital to freedom of movement for recreational craft;

The **third recital** justifies harmonisation by means of the directive, the transpositions of which replace the former national provisions, on the grounds that this is the only way in which to remove barriers to trade.

It has been possible to quantify the effects of these barriers to trade: the Member States with national laws in this area covered about 70 % of market demand from domestic production, while other Member States covered only about 50 %. This recital also restricts the scope of the directive to laying down essential construction requirements to remove barriers to trade.

Whereas this Directive should cover only recreational craft of a minimum length of 2.5 m and a maximum length of 24 m, derived from the ISO standards;

The **fourth recital** introduces Article 1 and stipulates the hull length (Lh) of the recreational craft concerned, namely 2.5 to 24 m inclusive.

Whereas the removal of technical barriers in the field of recreational craft and their components, to the extent that they cannot be removed by mutual recognition of equivalence among all the Member States, should follow the new approach set out in the Council resolution of 7 May 1985 which calls for the definition of essential requirements on safety and other aspects which are important for the general well-

being; whereas paragraph 3 of Article 100a provides that, in its proposals, concerning health, safety, environmental protection and consumer protection, the Commission will take as a base a high level of protection; whereas the essential requirements constitute the criteria with which recreational craft, partly completed craft and their components when separate and when installed must comply;

The fifth recital again justifies the directive on the grounds that some Member States do not have any laws, regulations or administrative provisions that could be the subject of mutual recognition of equivalence between the Member States.

This recital also brings the directive under the 'new approach' and, in particular, paragraph 3 of Article 100a, which states that Commission proposals concerning health, safety, environmental protection and consumer protection will take as a base a high level of protection. Although safety is the field normally covered by the 'new approach' directives, this directive is the first in which the environment has been specifically covered by one of the essential product construction requirements.

Whereas, therefore, this Directive sets out essential requirements only; whereas, in order to facilitate the task of proving compliance with the essential requirements, harmonised European standards are necessary for recreational craft and their components as referred to in Annex II; whereas harmonised European standards are drawn up by private bodies and must retain their non-mandatory status; whereas, for this purpose, the European Committee for Standardisation (CEN) and the European Committee for Electrotechnical Standardisation (Cenelec) are recognised as the bodies competent to adopt harmonised standards which follow the general guidelines for cooperation between the Commission and those two bodies, signed on 13 November 1984; whereas, for the purposes of this Directive, a harmonised standard is a technical specification (European Standard or harmonisation document) adopted by one or other of those bodies, or by both, at the prompting of the Commission pursuant to Council Directive 83/189/EEC of 28 March 1983 laying down a procedure for the provision of information in the field of technical stan-

dards and regulations and pursuant to the general guidelines referred to above;

The sixth recital repeats the need for compliance with the essential requirements of the directive and the role of harmonised standards to facilitate the task of proving compliance with the essential requirements while retaining their non-mandatory status.

Whereas, in view of the nature of the risks involved in the use of recreational craft and their components, it is necessary to establish procedures applying to the assessment of compliance with the essential requirements of the Directive; whereas these procedures must be devised in the light of the level of risk which may be inherent in recreational craft and their components; whereas, therefore, each category of conformity must be supplemented by an appropriate procedure or a choice between several equivalent procedures; whereas the procedures adopted comply with Council Decision 93/465/EEC of 22 July 1993 concerning the modules for the various phases of the conformity assessment procedures and the rules for the affixing and use of the CE conformity marking which are intended to be used in the technical harmonisation Directives;

The seventh recital justifies the adoption of different procedures for the assessment of compliance with the essential requirements depending on the level of risk inherent in the recreational craft.

Whereas the Council has provided for the affixing of the CE marking by either the manufacturer or his authorised representative within the Community; whereas that mark means that the recreational craft and components comply with all the essential requirements and assessment procedures provided for by the Community law applying to the product;

The eighth recital explains the meaning of the CE marking, namely to indicate compliance with the essential requirements and the conformity assessment procedures applying to the product.

Whereas it is appropriate that the Member States, as provided for by Article 100a(5) of the Treaty, may take provisional measures to limit or prohibit the placing on the market

and the use of recreational craft or constituent products thereof in cases where they present a particular risk to the safety of persons and, where appropriate, domestic animals or property, provided that the measures are subject to a Community control procedure;

The ninth recital introduces the safeguard clause in Article 7.

Whereas the recipients of any decision taken as part of this Directive must be aware of the reasons behind that decision and the means of appeal open to them;

The 10th recital introduces the transparency clause in Articles 11 and 12.

Whereas it is necessary to provide for a transitional arrangement enabling recreational craft and their components manufactured in compliance with the national regulations in force at the date of adoption of this Directive to be marketed and placed in service;

The 11th recital explains the need for the transitional arrangement provided for in Article 13(3).

Whereas this Directive does not contain any provisions directed towards limiting the use of the recreational craft after it has been put into service;

The 12th recital makes it clear that no provision in the directive is intended to restrict the use of recreational craft.

Whereas the construction of recreational craft may have an impact on the environment to the extent that the craft may discharge polluting substances; whereas it is therefore necessary to include provisions on the protection of the environment in the Directive, in so far as those provisions concern the construction of recreational craft from the point of view of its direct impact on the environment;

The 13th recital introduces the essential construction requirements which must be provided for in the design of recreational craft in order to protect the environment.

Whereas the provisions of this Directive should not affect Member States' entitlement to lay down, in accordance with the Treaty, such requirements as they may deem necessary concerning navigation on certain waters for the purpose of protection of the environment, the fabric of waterways and ensuring safety on waterways, provided that this does not mean that the recreational craft is modified in a way not specified in this Directive,

The 14th and last recital underpins the 12th recital and indicates that, in accordance with the Treaty, the Member States may lay down requirements concerning navigation on certain waters provided that this does not mean that the recreational craft is modified in a way not specified in the directive.

HAVE ADOPTED THIS DIRECTIVE:

Appendix 2

Text of Directive 94/25/EC

DIRECTIVE 94/25/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

of 16 June 1994

on the approximation of the laws, regulations and administrative provisions of the Member States relating to recreational craft

THE EUROPEAN PARLIAMENT AND
THE COUNCIL OF THE EUROPEAN UNION,

Having regard to the Treaty establishing the European Community, and in particular Article 100a thereof,

Having regard to the proposal from the Commission ⁽¹⁾,

Having regard to the opinion of the Economic and Social Committee ⁽²⁾,

Acting in accordance with the procedure laid down in Article 189b of the Treaty ⁽³⁾,

Whereas the internal market is to comprise an area without internal frontiers in which the free movement of goods, persons, services and capital is ensured;

Whereas the laws, regulations and administrative provisions in force in the various Member States relating to the safety characteristics of recreational craft differ in scope and content; whereas such disparities are liable to create barriers to trade and unequal conditions of competition within the internal market;

Whereas harmonization of national legislation is the only way in which to remove these barriers to free trade; whereas this objective cannot be satisfactorily achieved by the individual Member States; whereas this Directive merely lays down the requirements vital to freedom of movement for recreational craft;

Whereas this Directive should cover only recreational craft of a minimum length of 2,5 m and a maximum length of 24 m, derived from the ISO standards;

Whereas the removal of technical barriers in the field of recreational craft and their components, to the extent

that they cannot be removed by mutual recognition of equivalence among all the Member States, should follow the new approach set out in the Council resolution of 7 May 1985 ⁽⁴⁾ which calls for the definition of essential requirements on safety and other aspects which are important for the general well-being; whereas paragraph 3 of Article 100a provides that, in its proposals, concerning health, safety, environmental protection and consumer protection, the Commission will take as a base a high level of protection; whereas the essential requirements constitute the criteria with which recreational craft, partly completed craft and their components when separate and when installed must comply;

Whereas, therefore, this Directive sets out essential requirements only; whereas, in order to facilitate the task of proving compliance with the essential requirements, harmonized European standards are necessary for recreational craft and their components as referred to in Annex II; whereas harmonized European standards are drawn up by private bodies and must retain their non-mandatory status; whereas, for this purpose, the European Committee for Standardization (CEN) and the European Committee for Electrotechnical Standardization (Cenelec) are recognized as the bodies competent to adopt harmonized standards which follow the general guidelines for cooperation between the Commission and those two bodies, signed on 13 November 1984; whereas, for the purposes of this Directive, a harmonized standard is a technical specification (European Standard or harmonization document) adopted by one or other of those bodies, or by both, at the prompting of the Commission pursuant to Council Directive 83/189/EEC of 28 March 1983 laying down a procedure for the provision of information in the field of technical standards and regulations ⁽⁵⁾ and pursuant to the general guidelines referred to above;

Whereas, in view of the nature of the risks involved in the use of recreational craft and their components, it is necessary to establish procedures applying to the assessment of compliance with the essential requirements of the Directive; whereas these procedures must be devised in the light of the level of risk which may be inherent in recreational craft and their components; whereas, therefore, each category of conformity must be supplemented by an appropriate procedure or a choice between several equivalent procedures; whereas the

⁽¹⁾ OJ No C 123, 15. 5. 1992, p. 7.

⁽²⁾ OJ No C 313, 30. 11. 1992, p. 38.

⁽³⁾ Opinion of the European Parliament of 16 November 1992 (OJ No C 337, 21. 12. 1992, p. 17); Council common position of 16 December 1993 (OJ No C 137, 19. 5. 1994, p. 1); Decision of the European Parliament of 9 March 1994 (OJ No C 91, 28. 3. 1994).

⁽⁴⁾ OJ No C 136, 4. 6. 1985, p. 1.

⁽⁵⁾ OJ No L 109, 26. 4. 1983, p. 8. Directive as last amended by Directive 88/182/EEC (OJ No L 81, 26. 3. 1988, p. 75).

procedures adopted comply with Council Decision 93/465/EEC of 22 July 1993 concerning the modules for the various phases of the conformity assessment procedures and the rules for the affixing and use of the CE conformity marking which are intended to be used in the technical harmonization Directives ⁽¹⁾;

Whereas the Council has provided for the affixing of the CE marking by either the manufacturer or his authorized representative within the Community; whereas that mark means that the recreational craft and components comply with all the essential requirements and assessment procedures provided for by the Community law applying to the product;

Whereas it is appropriate that the Member States, as provided for by Article 100a (5) of the Treaty, may take provisional measures to limit or prohibit the placing on the market and the use of recreational craft or constituent products thereof in cases where they present a particular risk to the safety of persons and, where appropriate, domestic animals or property, provided that the measures are subject to a Community control procedure;

Whereas the recipients of any decision taken as part of this Directive must be aware of the reasons behind that decision and the means of appeal open to them;

Whereas it is necessary to provide for a transitional arrangement enabling recreational craft and their components manufactured in compliance with the national regulations in force at the date of adoption of this Directive to be marketed and placed in service;

Whereas this Directive does not contain any provisions directed towards limiting the use of the recreational craft after it has been put into service;

Whereas the construction of recreational craft may have an impact on the environment to the extent that the craft may discharge polluting substances; whereas it is therefore necessary to include provisions on the protection of the environment in the Directive, in so far as those provisions concern the construction of recreational craft from the point of view of its direct impact on the environment;

Whereas the provisions of this Directive should not affect Member States' entitlement to lay down, in accordance with the Treaty, such requirements as they may deem necessary concerning navigation on certain waters for the purpose of protection of the environment, the fabric of waterways and ensuring safety on waterways, provided that this does not mean that the recreational craft is modified in a way not specified in this Directive,

HAVE ADOPTED THIS DIRECTIVE:

CHAPTER I

Article 1

1. This Directive shall apply to recreational craft, partly completed boats and components referred to in Annex II when separate and when installed.

2. 'Recreational craft' shall mean any boat of any type, regardless of the means of propulsion, from 2,5 to 24 m hull length, measured according to the appropriate harmonized standards intended for sports and leisure purposes. The fact that the same boat could be used for charter or for recreational boating training shall not prevent it being covered by this Directive when it is placed on the market for recreational purposes.

3. The following shall be excluded from the scope of this Directive:

- (a) craft intended solely for racing, including rowing racing boats and training rowing boats labelled as such by the manufacturer;
- (b) canoes and kayaks, gondolas and pedalos;
- (c) sailing surfboards;
- (d) powered surfboards, personal watercraft and other similar powered craft;
- (e) original, and individual replicas of, historical craft designed before 1950, built predominantly with the original materials and labelled as such by the manufacturer;
- (f) experimental craft, provided that they are not subsequently placed on the Community market;
- (g) craft built for own use, provided that they are not subsequently placed on the Community market during a period of five years;
- (h) craft specifically intended to be crewed and to carry passengers for commercial purposes, without prejudice to paragraph 2, in particular those defined in Directive 82/716/EEC of 4 October 1982 laying down technical requirements for inland waterway vessels ⁽²⁾, regardless of the number of passengers;

⁽¹⁾ OJ No L 220, 30. 8. 1993, p. 23.

⁽²⁾ OJ No L 301, 28. 10. 1982, p. 1.

- (i) submersibles;
- (j) air cushion vehicles;
- (k) hydrofoils.

Article 2

Placing on the market and putting into service

1. Member States shall take all necessary measures to ensure that the products referred to in Article 1 (1) may be placed on the market and put into service for use in accordance with their intended purpose only if they do not endanger the safety and health of persons, property or the environment when correctly constructed and maintained.

2. The provisions of this Directive shall not prevent Member States from adopting, in compliance with the Treaty, provisions concerning navigation on certain waters for the purpose of protection of the environment, the fabric of waterways, and ensuring safety of waterways, providing that this does not require modification to craft conforming to this Directive.

Article 3

Essential requirements

The products referred to in Article 1 (1) shall meet the essential safety, health, environmental protection and consumer protection requirements set out in Annex I.

Article 4

Free movement of the products referred to in Article 1 (1)

1. Member States shall not prohibit, restrict or impede the placing on the market and putting into service in their territory of the products referred to in Article 1 (1) bearing the CE marking referred to in Annex IV, which indicates their conformity with all provisions of this Directive, including the conformity procedures set out in Chapter II.

2. Member States shall not prohibit, restrict or impede the placing on the market of partly-completed boats where the builder or his authorized representative established in the Community or the person responsible for the placing on the market declares, in accordance with Annex IIIA, that they are intended to be completed by others.

3. Member States shall not prohibit, restrict or impede the placing on the market and putting into service of components referred to in Annex II and bearing the CE marking referred to in Annex IV which indicates their

conformity with the relevant essential requirements where these components are intended to be incorporated into recreational craft, in accordance with the declaration, referred to in Annex IIIB, of the manufacturer, his authorized representative established in the Community or, in the case of imports from a third country, of any person who places those components on the Community market.

4. At trade fairs, exhibitions, demonstrations, etc., Member States shall not create any obstacles to the showing of the products referred to in Article 1 (1) which do not comply with this Directive, provided that a visible sign clearly indicates that such products may not be marketed or put into service until they have been made to comply.

5. Where the products referred to in Article 1 (1) are subject to other Directives concerning other aspects and which also provide for the affixing of the CE marking, the latter shall indicate that such products also fulfil the provisions of those other Directives. However, should one or more of those Directives allow the manufacturer, during a transitional period, to choose which arrangements to apply, the CE marking shall indicate that the product fulfils the provisions only of those Directives applied by the manufacturer. In this case, the particulars of those Directives, as published in the *Official Journal of the European Communities*, must be given in the documents, notices or instructions required by those Directives and accompanying such products.

Article 5

Member States shall presume compliance with the essential requirements referred to in Article 3 of products referred to in Article 1 (1) which meet the relevant national standards adopted pursuant to the harmonized standards the references of which have been published in the *Official Journal of the European Communities*; Member States shall publish the references of such national standards.

Article 6

1. Where a Member State or the Commission is of the opinion that the harmonized standards referred to in Article 5 do not fully meet the essential requirements referred to in Article 3, the Commission or the Member State shall notify the committee set up under Directive 83/189/CEE, setting out its reasons. The committee shall deliver an urgent opinion.

In the light of the opinion of the committee, the Commission shall inform Member States if the standards concerned should be withdrawn from the publications referred to in Article 5.

2. The Commission may adopt any appropriate measure with a view to ensuring that this Directive is applied practically in a uniform manner in pursuance of paragraph 3.

3. The Commission shall be assisted by a Standing Committee composed of representatives appointed by the Member States and chaired by a representative from the Commission.

The Standing Committee shall draw up its own rules of procedure.

The representative of the Commission shall submit to the Committee a draft of the measures to be taken. The Committee shall deliver its opinion on the draft within a time limit which the chairman may lay down according to the urgency of the matter, if necessary by taking a vote.

The opinion shall be recorded in the minutes; in addition, each Member State shall have the right to ask to have its position recorded in the minutes.

The Commission shall take the utmost account of the opinion delivered by the Committee. It shall inform the Committee of the manner in which its opinion has been taken into account.

4. The Standing Committee may, in addition, examine any question concerning the application of this Directive and raised by its chairman, either at the chairman's initiative or at the request of a Member State.

Article 7

Safeguard clause

1. Where a Member State ascertains that recreational craft or components referred to in Annex II and bearing the CE marking referred to in Annex IV when correctly constructed, installed, maintained and used in accordance with their intended purpose may endanger the safety and health of persons, property or the environment, it shall take all appropriate interim measures to withdraw them from the market or prohibit or restrict their being placed on the market or put into service.

The Member State shall immediately inform the Commission of any such measure, indicating the reasons for its decision, in particular where non-conformity is the result of:

- (a) failure to comply with the essential requirements referred to in Article 3;
- (b) incorrect application of the standards referred to in Article 5, in so far as it is claimed that those standards have been applied;

(c) shortcomings in the standards referred to in Article 5 themselves.

2. The Commission shall enter into consultation with the parties concerned as soon as possible. Where, after such consultation, the Commission finds that:

- the measures are justified, it shall immediately so inform the Member State which took the initiative and the other Member States; where the decision referred to in paragraph 1 is attributed to shortcomings in the standards, the Commission shall, after consulting the parties concerned, bring the matter before the Committee referred to in Article 6 (1) within two months, if the Member State which has taken the decision intends to maintain it, and shall initiate the procedure referred to in Article 6 (1),
- the measures are unjustified, it shall immediately so inform the Member State which took the initiative and the manufacturer or his authorized representative established in the Community.

3. Where a non-complying component referred to in Annex II or craft bears the CE marking, the appropriate measures shall be taken by the Member State which has authority over whomsoever affixed the marking; that Member State shall inform the Commission and the other Member States thereof.

4. The Commission shall ensure that the Member States are kept informed of the progress and outcome of this procedure.

CHAPTER II

Conformity assessment

Article 8

Before producing and placing on the market products referred to in Article 1 (1), the manufacturer or his authorized representative established in the Community shall apply the following procedures for boat design categories A, B, C and D as referred to in Section 1 of Annex I.

1. For categories A and B:

- for boats of less than 12 m hull length: the internal production control plus tests (module Aa) referred to in Annex VI,
- for boats from 12 m to 24 m hull length: the EC type-examination (module B) referred to in Annex VII supplemented by module C (type conformity) referred to in Annex VIII, or any of the following modules: B + D, or B + F, or G or H.

2. For category C:

- (a) for boats from 2,5 m to 12 m hull length:
- where the harmonized standards relating to sections 3.2 and 3.3 of Annex I are complied with: the internal production control (module A), referred to in Annex V,
 - where the harmonized standards relating Sections 3.2 and 3.3 of Annex I are not complied with: the internal production control plus tests (module Aa) referred to in Annex VI.
- (b) for boats from 12 m to 24 m hull length: the EC type-examination (module B) referred to in Annex VII followed by module C (type conformity) referred to in Annex VIII, or any of the following modules: B + D, or B + F, or G or H.

3. For category D:

- For boats from 2,5 m to 24 m hull length: the internal production control (module A) referred to in Annex V.
4. For components referred to in Annex II: any of the following modules: B + C, or B + D, or B + F, or G or H.

*Article 9***Notified bodies**

1. Member States shall notify the Commission and other Member States of the bodies which they have appointed to carry out the tasks pertaining to the conformity assessment procedures referred to in Article 8, together with the specific tasks which these bodies have been appointed to carry out and the identification numbers assigned to them beforehand by the Commission.

The Commission shall publish a list of the notified bodies, together with the identification numbers it has allocated to them and the tasks for which they have been notified, in the *Official Journal of the European Communities*. It shall ensure that the list is kept up to date.

2. Member States shall apply the criteria laid down in Annex XIV in assessing the bodies to be indicated in such notification. Bodies meeting the assessment criteria laid down in the relevant harmonized standards shall be presumed to fulfil those criteria.

3. A Member State shall withdraw its approval from such a body if it is established that the latter no longer satisfies the criteria referred to in Annex XIV. It shall inform the Commission and the other Member States of its action forthwith.

CHAPTER III

CE Marking*Article 10*

1. Recreational craft and components as referred to in Annex II which are regarded as meeting the essential requirements referred to in Article 3 must bear the CE marking of conformity when they are placed on the market.

2. The CE marking of conformity, as shown in Annex IV, must appear in a visible, legible and indelible form on the recreational craft as in point 2.2 of Annex I and on components as referred to in Annex II and/or on their packaging.

The CE marking shall be accompanied by the identification number of the notified body responsible for implementation of the procedures set out in Annexes VI, IX, X, XI and XII.

3. The affixing of markings or inscriptions on the craft which are likely to mislead third parties with regard to the meaning or the form of the CE marking shall be prohibited. Any other markings may be affixed to the recreational craft and components as referred to in Annex II and/or on their packaging, provided that the visibility and legibility of the CE marking is not thereby reduced.

4. Without prejudice to Article 7:

- (a) where a Member State establishes that the CE marking has been affixed wrongly, the manufacturer or his authorized representative established in the Community shall be obliged to end the infringement under conditions laid down by the Member State;
- (b) where non-compliance continues, the Member State shall take all appropriate measures to restrict or prohibit the placing on the market of the product in question or to ensure that it is withdrawn from the market, in accordance with the procedure laid down in Article 7.

CHAPTER IV

Final provisions*Article 11*

Detailed grounds shall be given for any decision taken pursuant to this Directive leading to a restriction on the marketing and putting into service of products referred to in Article 1 (1). The party concerned shall be informed of the decision as soon as possible together with the means of redress available under the laws in force in the Member State concerned and the periods within which appeals must be lodged.

Article 12

The Commission shall take the necessary measures to ensure that data affecting all pertinent decisions concerning the management of this Directive are made available.

Article 13

1. Member States shall adopt and publish the laws, regulations and administrative provisions necessary to comply with this Directive not later than 16 December 1995. They shall immediately inform the Commission thereof.

Member States shall apply these provisions from 16 June 1996.

The Standing Committee referred to in Article 6 (3) may assume its tasks from the date of the entry into force of this Directive. Member States may take the measures referred to in Article 9 of such date.

When Member States adopt the provisions referred to in the first subparagraph, these shall contain a reference to this Directive or shall be accompanied by such a reference at the time of their official publication. The procedure for such reference shall be adopted by Member States.

2. Member States shall communicate to the Commission the text of the provisions of national law

which they adopt in the field governed by this Directive.

3. Member States shall accept the placing on the market and putting into service of products referred to in Article 1 (1) which comply with the rules in force in their territory on the date of adoption of this Directive during a period of four years from that date.

Article 14

This Directive shall enter into force on the day of its publication in the *Official Journal of the European Communities*.

Article 15

This Directive is addressed to the Member States.

Done at Brussels, 16 June 1994.

*For the
European Parliament
The President
E. KLEPSCH*

*For the Council
The President
Y. PAPANTONIOU*

ANNEX I

ESSENTIAL SAFETY REQUIREMENTS FOR THE DESIGN AND CONSTRUCTION OF RECREATIONAL CRAFT

1. BOAT DESIGN CATEGORIES

Design category	Wind force (Beaufort scale)	Significant wave height (H $\frac{1}{3}$, metres)
A — 'Ocean'	exceeding 8	exceeding 4
B — 'Offshore'	up to, and including, 8	up to, and including, 4
C — 'Inshore'	up to, and including, 6	up to, and including, 2
D — 'Sheltered waters'	up to, and including, 4	up to, and including, 0,5

Definitions:

- A. OCEAN: Designed for extended voyages where conditions may exceed wind force 8 (Beaufort scale) and significant wave heights of 4 m and above, and vessels largely self-sufficient.
- B. OFFSHORE: Designed for offshore voyages where conditions up to, and including, wind force 8 and significant wave heights up to, and including, 4 m may be experienced.
- C. INSHORE: Designed for voyages in coastal waters, large bays, estuaries, lakes and rivers where conditions up to, and including, wind force 6 and significant wave heights up to, and including, 2 m may be experienced.
- D. SHELTERED WATERS: Designed for voyages on small lakes, rivers, and canals where conditions up to, and including, wind force 4 and significant wave heights up to, and including, 0,5 m may be experienced.

Boats in each Category must be designed and constructed to withstand these parameters in respect of stability, buoyancy, and other relevant essential requirements listed in Annex I, and to have good handling characteristics.

2. GENERAL REQUIREMENTS

Recreational craft and components as referred to in Annex II shall comply with the essential requirements in so far as they apply to them.

2.1. Hull identification

Each craft shall be marked with a hull identification number including the following information:

- manufacturer's code,
- country of manufacture,
- unique serial number,
- year of production,
- model year.

The relevant harmonized standard gives details of these requirements.

2.2. Builder's plate

Each craft shall carry a permanently affixed plate mounted separately from the boat hull identification number, containing the following information:

- manufacturer's name,
- CE marking (see Annex IV),
- boat design category according to section 1,
- manufacturer's maximum recommended load according to section 3.6,
- number of persons recommended by the manufacturer for which the boat was designed to carry when under way.

2.3. Protection from falling overboard and means of reboarding

Depending on the design category, craft shall be designed to minimize the risks of falling overboard and to facilitate reboarding.

2.4. Visibility from the main steering position

For motor boats, the main steering position shall give the operator, under normal conditions of use (speed and load), good all-round visibility.

2.5. Owner's manual

Each craft shall be provided with an owner's manual in the official Community language or languages which may be determined by the Member State in which it is marketed in accordance with the Treaty. This manual should draw particular attention to risks of fire and flooding and shall contain the information listed in sections 2.2, 3.6 and 4 as well as the unladen weight of the craft in kilograms.

3. INTEGRITY AND STRUCTURAL REQUIREMENTS**3.1. Structure**

The choice and combination of materials and its construction shall ensure that the craft is strong enough in all respects. Special attention shall be paid to the design category according to section 1, and the manufacturer's maximum recommended load in accordance with section 3.6.

3.2. Stability and freeboard

The craft shall have sufficient stability and freeboard considering its design category according to section 1 and the manufacturer's maximum recommended load according to section 3.6.

3.3. Buoyancy and flotation

The craft shall be constructed to ensure that it has buoyancy characteristics appropriate to its design category according to section 1.1, and the manufacturer's maximum recommended load according to section 3.6. All habitable multihull craft shall be so designed as to have sufficient buoyancy to remain afloat in the inverted position.

Boats of less than six metres in length that are susceptible to swamping when used in their design category shall be provided with appropriate means of flotation in the swamped condition.

3.4. Openings in hull, deck and superstructure

Openings in hull, deck(s) and superstructure shall not impair the structural integrity of the craft or its weathertight integrity when closed.

Windows, portlights, doors and hatchcovers shall withstand the water pressure likely to be encountered in their specific position, as well as pointloads applied by the weight of persons moving on deck.

Through hull fittings designed to allow water passage into the hull or out of the hull, below the waterline corresponding to the manufacturer's maximum recommended load according to section 3.6, shall be fitted with shutoff means which shall be readily accessible.

3.5. Flooding

All craft shall be designed so as to minimize the risk of sinking.

Particular attention should be paid where appropriate to:

- cockpits and wells, which should be self-draining or have other means of keeping water out of the boat interior,
- ventilation fittings,
- removal of water by pumps or other means.

3.6. Manufacturer's maximum recommended load

The manufacturer's maximum recommended load (fuel, water, provisions, miscellaneous equipment and people (in kilograms)) for which the boat was designed, as marked on the builder's plate, shall be determined according to the design category (section 1), stability and freeboard (section 3.2) and buoyancy and flotation (section 3.3).

3.7. Liferaft stowage

All craft of categories A and B, and craft of categories C and D longer than six metres shall be provided with one or more stowage points for a liferaft (liferafts) large enough to hold the number of persons the boat was designed to carry as recommended by the manufacturer. This (these) stowage point(s) shall be readily accessible at all times.

3.8. Escape

All habitable multihull craft over 12 metres long shall be provided with viable means of escape in the event of inversion.

All habitable craft shall be provided with viable means of escape in the event of fire.

3.9. Anchoring, mooring and towing

All craft, taking into account their design category and their characteristics shall be fitted with one or more strong points or other means capable of safely accepting anchoring, mooring and towing loads.

4. HANDLING CHARACTERISTICS

The manufacturer shall ensure that the handling characteristics of the craft are satisfactory with the most powerful engine for which the boat is designed and constructed. For all recreational marine engines, the maximum rated engine power shall be declared in the owner's manual in accordance with the harmonized standard.

5. INSTALLATION REQUIREMENTS**5.1. Engines and engine spaces****5.1.1. Inboard engine**

All inboard mounted engines shall be placed within an enclosure separated from living quarters and installed so as to minimize the risk of fires or spread of fires as well as hazards from toxic fumes, heat, noise or vibrations in the living quarters.

Engine parts and accessories that require frequent inspection and/or servicing shall be readily accessible.

The insulating materials inside engine spaces shall be non-combustible.

5.1.2. Ventilation

The engine compartment shall be ventilated. The dangerous ingress of water into the engine compartment through all inlets must be prevented.

5.1.3. Exposed parts

Unless the engine is protected by a cover or its own enclosure, exposed moving or hot parts of the engine that could cause personal injury shall be effectively shielded.

5.1.4. Outboard engines starting

All boats with outboard engines shall have a device to prevent starting the engine in gear, except:

- (a) when the engine produces less than 500 newtons (N) of static thrust;
- (b) when the engine has a throttle limiting device to limit thrust to 500 N at the time of starting the engine.

5.2. Fuel system**5.2.1. General**

The filling, storage, venting and fuel-supply arrangements and installations shall be designed and installed so as to minimize the risk of fire and explosion.

5.2.2. *Fuel tanks*

Fuel tanks, lines and hoses shall be secured and separated or protected from any source of significant heat. The material the tanks are made of and their method of construction shall be according to their capacity and the type of fuel. All tank spaces shall be ventilated.

Liquid fuel with a flash point below 55 °C shall be kept in tanks which do not form part of the hull and are:

- (a) insulated from the engine compartment and from all other source of ignition;
- (b) separated from living quarters.

Liquid fuel with a flash point equal to or above 55 °C may be kept in tanks that are integral with the hull.

5.3. *Electrical system*

Electrical systems shall be designed and installed so as to ensure proper operation of the craft under normal conditions of use and shall be such as to minimize risk of fire and electric shock.

Attention shall be paid to the provision of overload and short-circuit protection of all circuits, except engine starting circuits, supplied from batteries.

Ventilation shall be provided to prevent the accumulation of gases which might be emitted from batteries. Batteries shall be firmly secured and protected from ingress of water.

5.4. *Steering system*

5.4.1. *General*

Steering systems shall be designed, constructed and installed in order to allow the transmission of steering loads under foreseeable operating conditions.

5.4.2. *Emergency arrangements*

Sailboat and single-engined inboard powered motor boats with remote-controlled rudder steering systems shall be provided with emergency means of steering the craft at reduced speed.

5.5. *Gas system*

Gas systems for domestic use shall be of the vapour-withdrawal type and shall be designed and installed so as to avoid leaks and the risk of explosion and be capable of being tested for leaks. Materials and components shall be suitable for the specific gas used to withstand the stresses and exposures found in the marine environment.

Each appliance shall be equipped with a flame failure device effective on all burners. Each gas-consuming appliance must be supplied by a separate branch of the distribution system, and each appliance must be controlled by a separate closing device. Adequate ventilation must be provided to prevent hazards from leaks and products of combustion.

All craft with a permanently installed gas system shall be fitted with an enclosure to contain all gas cylinders. The enclosure shall be separated from the living quarters, accessible only from the outside and ventilated to the outside so that any escaping gas drains overboard. Any permanent gas system shall be tested after installation.

5.6. *Fire protection*

5.6.1. *General*

The type of equipment installed and the layout of the craft shall take account of the risk and spread of fire. Special attention shall be paid to the surroundings of open flame devices, hot areas or engines and auxiliary machines, oil and fuel overflows, uncovered oil and fuel pipes and avoiding electrical wiring above hot areas of machines.

5.6.2. *Fire-fighting equipment*

Craft shall be supplied with fire-fighting equipment appropriate to the fire hazard. Petrol engine enclosures shall be protected by a fire extinguishing system that avoids the need to open the enclosure in the event of fire. Where fitted, portable fire extinguishers shall be readily accessible and one shall be so positioned that it can easily be reached from the main steering position of the craft.

5.7. Navigation lights

Where navigation lights are fitted, they shall comply with the 1972 Colreg or CEVNI regulations, as appropriate.

5.8. Discharge prevention

Craft shall be constructed so as to prevent the accidental discharge of pollutants (oil, fuel, etc.) overboard.

Craft fitted with toilets shall have either:

- (a) holding tanks; or
- (b) provision to fit holding tanks on a temporary basis in areas of use where the discharge of human waste is restricted.

In addition, any through-the-hull pipes for human waste shall be fitted with valves which are capable of being sealed shut.

ANNEX II**COMPONENTS**

1. Ignition-protected equipment for inboard and stern drive engines.
 2. Start-in-gear protection devices for outboard engines.
 3. Steering wheels, steering mechanisms and cable assemblies.
 4. Fuel tanks and fuel hoses.
 5. Prefabricated hatches and portlights.
-

ANNEX III

DECLARATION BY THE BUILDER OR HIS AUTHORIZED REPRESENTATIVE ESTABLISHED IN THE COMMUNITY OR THE PERSON RESPONSIBLE FOR PLACING ON THE MARKET

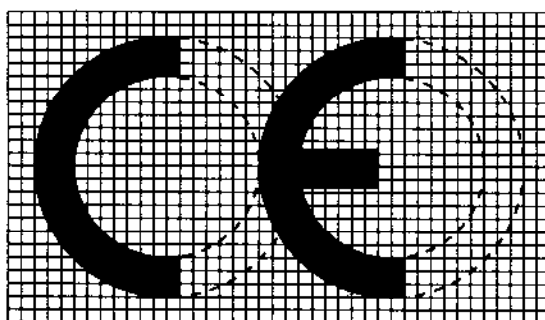
(Article 4 (2) and (3))

- (a) The declaration by the builder or his authorized representative established in the Community referred to in Article 4 (2) (partly completed craft) shall contain the following:
- the name and address of the builder,
 - the name and address of the representative of the builder established in the Community or, if appropriate, of the person responsible for the placing on the market,
 - a description of the partly completed craft,
 - a statement that the partly completed craft is intended to be completed by others and that it complies with the essential requirements that apply at this stage of construction.
- (b) The declaration by the builder, his authorized representative established in the Community or the person responsible for placing on the market referred to in Article 4 (3) (components) shall contain the following:
- the name and address of the builder,
 - the name and address of the representative of the builder established in the Community or, if appropriate, of the person responsible for the placing on the market,
 - a description of the component,
 - a statement that the component complies with the relevant essential requirements.

ANNEX IV

CE MARKING

The CE conformity marking must consist of the initials 'CE' taking the following form:



If the marking is reduced or enlarged, the proportions given in the above graduated drawing must be respected.

The various elements of the CE marking must have about the same vertical dimension, which shall not be less than 5 mm.

The CE marking is followed by the identification number of the notified body, if it intervenes in the control of production, as well as by the last two figures of the year that the CE marking is affixed.

ANNEX V

INTERNAL PRODUCTION CONTROL

(module A)

1. The manufacturer or his authorized representative established within the Community, who carries out the obligations laid down in point 2, ensures and declares that the products concerned satisfy the requirements of the Directive that apply to them. The manufacturer or his authorized representative established within the Community shall affix the CE marking to each product and draw up a written declaration of conformity (see Annex XV).
2. The manufacturer shall establish the technical documentation described in paragraph 3 and he or his authorized representative established within the Community shall keep it for a period ending at least 10 years after the last product has been manufactured at the disposal of the relevant national authorities for inspection purposes.

Where neither the manufacturer nor his authorized representative is established within the Community, the obligation to keep the technical documentation available shall be the responsibility of the person who places the product on the Community market.
3. Technical documentation shall enable the conformity of the products with the requirements of the Directive to be assessed. It shall, as far as relevant for such assessment, cover the design, manufacture and operation of the product (see Annex XIII).
4. The manufacturer or his authorized representative shall keep a copy of the declaration of conformity with the technical documentation.
5. The manufacturer shall take all measures necessary in order that the manufacturing process shall ensure compliance of the manufactured products with the technical documentation referred to in point 2 and with the requirements of the Directive that apply to them.

ANNEX VI

INTERNAL PRODUCTION CONTROL PLUS TESTS

(module Aa, option 1)

This module consists of module A, as referred to in Annex V, plus the following supplementary requirements:

On one or several boats representing the production of the manufacturer one or more of the following tests, equivalent calculation or control shall be carried out by the manufacturer or on his behalf:

- test of stability according to point 3.2 of the Essential Requirements,
- test of buoyancy characteristics according to point 3.3 of the Essential Requirements

Provisions common to both variations

These tests or calculations or control shall be carried out on the responsibility of a notified body chosen by the manufacturer. On the responsibility of the notified body, the manufacturer shall affix the former's distinguishing number during the manufacturing process.

ANNEX VII

EC TYPE-EXAMINATION

(module B)

1. A notified body ascertains and attests that a specimen, representative of the production envisaged, meets the provisions of the Directive that apply to it.
2. The application for the EC type-examination shall be lodged by the manufacturer or his authorized representative established within the Community with a notified body of his choice.

The application shall include:

- the name and address of the manufacturer and, if the application is lodged by the authorized representative, his name and address in addition,
- a written declaration that the same application has not been lodged with any other notified body,
- the technical documentation, as described in point 3.

The applicant shall place at the disposal of the notified body a specimen, representative of the production envisaged and hereinafter called 'type' (*).

The notified body may request further specimens if needed for carrying out the test programme.

3. The technical documentation shall enable the conformity of the product with the requirements of the Directive to be assessed. It shall, as far as relevant for such assessment, cover the design, manufacture and functioning of the product (see Annex XIII).
4. The notified body shall:
 - 4.1. examine the technical documentation, verify that the type has been manufactured in conformity with the technical documentation and identify the elements which have been designed in accordance with the relevant provisions of the standards referred to in Article 5, as well as the components which have been designed without applying the relevant provisions of those standards;
 - 4.2. perform or have performed the appropriate examinations and necessary tests to check whether, where the standards referred to in Article 5 have not been applied, the solutions adopted by the manufacturer meet the Essential Requirements of the Directive;
 - 4.3. perform or have performed the appropriate examinations and necessary tests to check whether, where the manufacturer has chosen to apply the relevant standards, these have actually been applied;
 - 4.4. agree with the applicant the location where the examinations and necessary tests shall be carried out.
5. Where the type meets the provisions of the Directive, the notified body shall issue an EC type-examination certificate to the applicant. The certificate shall contain the name and address of the manufacturer, conclusions of the examination, conditions for its validity and the necessary data for identification of the approved type.

A list of the relevant parts of the technical documentation shall be annexed to the certificate and a copy kept by the notified body.

If the manufacturer is denied a type certification, the notified body shall provide detailed reasons for such denial.

6. The applicant shall inform the notified body that holds the technical documentation concerning the EC type-examination certificate of all modifications to the approved product which must receive additional approval where such changes may affect the conformity with the essential requirements or the prescribed conditions for use of the product. This additional approval is given in the form of an addition to the original EC type-examination certificate.
7. Each notified body shall communicate to the other notified bodies the relevant information concerning the EC type-examination certificates and additions issued and withdrawn.

(*) A type may cover several versions of the product provided that the differences between the versions do not affect the level of safety and the other requirements concerning the performance of the product.

8. The other notified bodies may receive copies of the EC type-examination certificates and/or their additions. The annexes to the certificates shall be kept at the disposal of the other notified bodies.
9. The manufacturer or his authorized representative shall keep with the technical documentation copies of EC type-examination certificates and their additions for a period ending at least 10 years after the last product has been manufactured.

Where neither the manufacturer nor his authorized representative is established within the Community, the obligation to keep the technical documentation available shall be the responsibility of the person who places the product on the Community market.

ANNEX VIII

CONFORMITY TO TYPE

(module C)

1. The manufacturer or his authorized representative established within the Community ensures and declares that the products concerned are in conformity with the type as described in the EC type-examination certificate and satisfy the requirements of the Directive that applies to them. The manufacturer shall affix the CE marking to each product and draw up a written declaration of conformity (see Annex XV).
2. The manufacturer shall take all measures necessary to ensure that the manufacturing process assures compliance of the manufactured products with the type as described in the EC type-examination certificate and with the requirements of the Directive that apply to them.
3. The manufacturer or his authorized representative shall keep a copy of the declaration of conformity for a period ending at least 10 years after the last product has been manufactured.

Where neither the manufacturer nor his authorized representative is established within the Community, the obligation to keep the technical documentation available shall be the responsibility of the person who places the product on the Community market (see Annex XIII).

ANNEX IX

PRODUCTION QUALITY ASSURANCE

(module D)

1. The manufacturer who satisfies the obligations of point 2 ensures and declares that the products concerned are in conformity with the type as described in the EC type-examination certificate and satisfy the requirements of the Directive that apply to them. The manufacturer or his authorized representative established within the Community shall affix the CE marking to each product and draw up a written declaration of conformity (see Annex XV). The CE marking shall be accompanied by the distinguishing number of the notified body responsible for the monitoring as specified in point 4.
2. The manufacturer shall operate an approved quality system for production, final product inspection and testing as specified in paragraph 3 and shall be subject to monitoring as specified in point 4.

3. Quality system

- 3.1. The manufacturer shall lodge an application for assessment of his quality system with a notified body of his choice, for the products concerned.

The application shall include:

- all relevant information for the product category envisaged,
- the documentation concerning the quality system,
- where appropriate, the technical documentation of the approved type (see Annex XIII) and a copy of the EC type-examination certificate.

- 3.2. The quality system shall ensure compliance of the products with the type as described in the EC type-examination certificate and with the requirements of the Directive that apply to them.

All the elements, requirements and provisions adopted by the manufacturer shall be documented in a systematic and orderly manner in the form of written policies, procedures and instructions. The quality system documentation must permit a consistent interpretation of the quality programmes, plan, manuals and records.

It shall contain in particular an adequate description of:

- the quality objectives and the organizational structure, responsibilities and powers of the management with regard to product quality,
- the manufacturing, quality control and quality assurance techniques, processes and systematic actions that will be used,
- the examinations and tests that will be carried out before, during and after manufacture, and the frequency with which they will be carried out,
- the quality records, such as inspection reports and test data, calibration data, qualification reports of the personnel concerned, etc.,
- the means to monitor the achievement of the required product quality and the effective operation of the quality system.

- 3.3. The notified body shall assess the quality system to determine whether it satisfies the requirements referred to in point 3.2. It shall presume conformity with these requirements in respect of quality systems that implement the relevant harmonized standard.

The auditing team shall have at least one member with experience of evaluation in the product technology concerned. The evaluation procedure shall include an inspection visit to the manufacturer's premises.

The decision shall be notified to the manufacturer. The notification shall contain the conclusions of the examination and the reasoned assessment decision.

- 3.4. The manufacturer shall undertake to fulfil the obligations arising out of the quality system as approved and to uphold it so that it remains adequate and efficient.

The manufacturer or his authorized representative shall keep the notified body that has approved the quality system informed of any intended updating of the quality system.

The notified body shall evaluate the modifications proposed and decide whether the amended quality system will still satisfy the requirements referred to in paragraph 3.2 or whether a reassessment is required.

It shall notify its decisions to the manufacturer. The notification shall contain the conclusions of the examination and the reasoned assessment decision.

4. Surveillance under the responsibility of the notified body
 - 4.1. The purpose of surveillance is to make sure that the manufacturer duly fulfils the obligations arising out of the approved quality system.
 - 4.2. The manufacturer shall allow the notified body entrance for inspection purposes to the locations of manufacture, inspection and testing, and storage and shall provide it with all necessary information, in particular:
 - the quality system documentation,
 - the quality records, such as inspection reports and test data, calibration data, qualification reports of the personnel concerned, etc.
 - 4.3. The notified body shall periodically carry out audits to make sure that the manufacturer maintains and applies the quality system and shall provide an audit report to the manufacturer.
 - 4.4. Additionally the notified body may pay unexpected visits to the manufacturer. During such visits the notified body may carry out, or cause to be carried out, tests to verify that the quality system is functioning correctly, if necessary. The notified body shall provide the manufacturer with a visit report and, if a test has taken place, with a test report.
5. The manufacturer shall, for a period ending at least 10 years after the last product has been manufactured, keep at the disposal of the national authorities:
 - the documentation referred to in the second indent of the second subparagraph of point 3.1,
 - the updating referred to in the second subparagraph of point 3.4,
 - the decision and reports from the notified body which are referred to in the final subparagraph of point 3.4, point 4.3 and point 4.4.
6. Each notified body shall give the other notified bodies the relevant information concerning the quality system approvals issued and withdrawn.

ANNEX X

PRODUCT VERIFICATION

(module F)

1. This module describes the procedure whereby a manufacturer or his authorized representative established within the Community checks and attests that the products subject to the provisions of point 3 are in conformity with the type as described in the EC type-examination certificate and satisfy the requirements of the Directive that apply to them.
2. The manufacturer shall take all measures necessary in order that the manufacturing process ensures conformity of the products with the type as described in the EC type-examination certificate and with the requirements of the Directive that apply to them. The manufacturer or his authorized representative established within the Community shall affix the CE marking to each product and shall draw up a declaration of conformity (see Annex XV).
3. The notified body shall carry out the appropriate examinations and tests in order to check the conformity of the product with the requirements of the Directive either by examination and testing of every product as specified in point 4 or by examination and testing of products on a statistical basis, as specified in point 5, at the choice of the manufacturer.
- 3a. The manufacturer or his authorized representative shall keep a copy of the declaration of conformity for a period ending at least 10 years after the last product has been manufactured.
4. **Verification by examination and testing of every product**
 - 4.1. All products shall be individually examined and appropriate tests as set out in the relevant standard(s) referred to in Article 5 or equivalent tests shall be carried out in order to verify their conformity with the type as described in the EC type-examination certificate and the requirements of the Directive that apply to them.
 - 4.2. The notified body shall affix, or cause to be affixed, its distinguishing number to each approved product and draw up a written certificate of conformity relating to the tests carried out.
 - 4.3. The manufacturer or his authorized representative shall ensure that he is able to supply the notified body's certificates of conformity on request.
5. **Statistical verification**
 - 5.1. The manufacturer shall present his products in the form of homogeneous lots and shall take all measures necessary in order that the manufacturing process ensures the homogeneity of each lot produced.
 - 5.2. All products shall be available for verification in the form of homogeneous lots. A random sample shall be drawn from each lot. Products in a sample shall be individually examined and appropriate tests as set out in the relevant standard(s) referred to in Article 5, or equivalent tests, shall be carried out to ensure their conformity with the requirements of the Directive which apply to them and to determine whether the lot is accepted or rejected.
 - 5.3. The statistical procedure shall use the following elements:
 - the statistical method to be applied,
 - the sampling plan with its operational characteristics.
 - 5.4. In the case of accepted lots, the notified body shall affix, or cause to be affixed, its distinguishing number to each product and shall draw up a written certificate of conformity relating to the tests carried out. All products in the lot may be put on the market except those products from the sample which were found not to be in conformity.

If a lot is rejected, the notified body or the competent authority shall take appropriate measures to prevent the putting on the market of that lot. In the event of frequent rejection of lots the notified body may suspend the statistical verification.

The manufacturer may, under the responsibility of the notified body, affix the latter's distinguishing number during the manufacturing process.

- 5.5. The manufacturer or his authorized representative shall ensure that he is able to supply the notified body's certificates of conformity on request.

ANNEX XI

UNIT VERIFICATION

(module G)

1. This module describes the procedure whereby the manufacturer ensures and declares that the product concerned, which has been issued with the certificate referred to in point 2, conforms to the requirements of the Directive that apply to it. The manufacturer or his authorized representative established within the Community shall affix the CE marking to the product and draw up a declaration of conformity (see Annex XV).
2. The notified body shall examine the individual product and carry out the appropriate tests as set out in the relevant standard(s) referred to in Article 5, or equivalent tests, to ensure its conformity with the relevant requirements of the Directive.

The notified body shall affix, or cause to be affixed, its distinguishing number on the approved product and shall draw up a certificate of conformity concerning the tests carried out.

3. The aim of the technical documentation is to enable conformity with the requirements of the Directive to be assessed and the design, manufacture and operation of the product to be understood (see Annex XIII).
-

ANNEX XII

FULL QUALITY ASSURANCE

(module H)

1. This module describes the procedure whereby the manufacturer who satisfies the obligations of paragraph 2 ensures and declares that the products concerned satisfy the requirements of the Directive that apply to them. The manufacturer or his authorized representative established within the Community shall affix the CE marking to each product and draw up a written declaration of conformity (see Annex XV). The CE marking shall be accompanied by the distinguishing number of the notified body responsible for the surveillance as specified in point 4.
2. The manufacturer shall operate an approved quality system for design, manufacture and final product inspection and testing as specified in point 3 and shall be subject to surveillance as specified in point 4.

3. Quality system

- 3.1. The manufacturer shall lodge an application for assessment of his quality system with a notified body.

The application shall include:

- all relevant information for the product category envisaged,
- the quality system's documentation.

- 3.2. The quality system shall ensure compliance of the products with the requirements of the Directive that apply to them.

All the elements, requirements and provisions adopted by the manufacturer shall be documented in a systematic and orderly manner in the form of written policies, procedures and instructions. This quality system documentation shall ensure a common understanding of the quality policies and procedures such as quality programmes, plans, manuals and records.

It shall contain in particular an adequate description of:

- the quality objectives and the organizational structure, responsibilities and powers of the management with regard to design and product quality,
- the technical design specifications, including standards, that will be applied and, where the standards referred to in Article 5 will not be applied in full, the means that will be used to ensure that the essential requirements of the Directive that apply to the products will be met,
- the design control and design verification techniques, processes and systematic actions that will be used when designing the products pertaining to the product category covered,
- the corresponding manufacturing, quality control and quality assurance techniques, processes and systematic actions that will be used,
- the examinations and tests that will be carried out before, during and after manufacture, and the frequency with which they will be carried out,
- the quality records, such as inspection reports and test data, calibration data, qualification reports of the personnel concerned, etc.,
- the means to monitor the achievement of the required design and product quality and the effective operation of the quality system.

- 3.3. The notified body shall assess the quality system to determine whether it satisfies the requirements referred to in point 3.2. It shall presume compliance with these requirements in respect of quality systems that implement the relevant harmonized standard (EN 29001).

The auditing team shall have at least one member experienced as an assessor in the product technology concerned. The evaluation procedure shall include an assessment visit to the manufacturer's premises.

The decision shall be notified to the manufacturer. The notification shall contain the conclusions of the examination and the reasoned assessment decision.

- 3.4. The manufacturer shall undertake to fulfil the obligations arising out of the quality system as approved and to uphold it so that it remains adequate and efficient.

The manufacturer or his authorized representative shall keep the notified body that has approved the quality system informed of any intended updating of the quality system.

The notified body shall evaluate the modifications proposed and decide whether the amended quality system will still satisfy the requirements referred to in paragraph 3.2 or whether a reassessment is required.

It shall notify its decision to the manufacturer. The notification shall contain the conclusions of the examination and the reasoned assessment decision.

4. EC surveillance under the responsibility of the notified body

- 4.1. The purpose of surveillance is to make sure that the manufacturer duly fulfils the obligations arising out of the approved quality system.
- 4.2. The manufacturer shall allow the notified body entrance for inspection purposes to the locations of design, manufacture, inspection and testing, and storage, and shall provide it with all necessary information, in particular:
- the quality system documentation,
 - the quality records as foreseen by the design part of the quality system, such as results of analyses, calculations, tests, etc.,
 - the quality records as foreseen by the manufacturing part of the quality system, such as inspection reports and test data, calibration data, qualification reports of the personnel concerned, etc.
- 4.3. The notified body shall periodically carry out audits to make sure that the manufacturer maintains and applies the quality system and shall provide an audit report to the manufacturer.
- 4.4. Additionally the notified body may pay unexpected visits to the manufacturer. At the time of such visits, the notified body may carry out tests or have them carried out in order to check the proper functioning of the quality system where necessary; it shall provide the manufacturer with a visit report and, if a test has been carried out, with a test report.
5. The manufacturer shall, for a period ending at least 10 years after the last product has been manufactured, keep at the disposal of the national authorities:
- the documentation referred to in the second indent of the second subparagraph of point 3.1,
 - the updating referred to in the second subparagraph of point 3.4,
 - the decisions and reports from the notified body which are referred to in the final subparagraph of point 3.4, point 4.3 and point 4.4.
6. Each notified body shall forward to the other notified bodies the relevant information concerning the quality system approvals issued and withdrawn.
-

ANNEX XIII

TECHNICAL DOCUMENTATION SUPPLIED BY THE MANUFACTURER

The technical documentation referred to in Annexes V, VII, VIII, IX and XI must comprise all relevant data or means used by the manufacturer to ensure that components or craft comply with the essential requirements relating to them.

The technical documentation shall enable understanding of the design, manufacture and operation of the product, and shall enable assessment of conformity with the requirements of this Directive.

The documentation shall contain so far as relevant for assessment:

- a general description of the type,
- conceptual design and manufacturing drawings and schemes of components, sub-assemblies, circuits, etc.,
- descriptions and explanations necessary for the understanding of said drawings and schemes and the operation of the product,
- a list of the standards referred to in Article 5, applied in full or in part, and descriptions of the solutions adopted to fulfil the essential requirements when the standards referred to in Article 5 have not been applied,
- results of design calculations made, examinations carried out, etc.,
- test reports, or calculations namely on stability according to point 3.2 of the Essential Requirements and on buoyancy according to point 3.3 of the Essential Requirements.

ANNEX XIV

MINIMUM CRITERIA TO BE TAKEN INTO ACCOUNT BY MEMBER STATES FOR THE NOTIFICATION OF BODIES

1. The body, its director and the staff responsible for carrying out the verification tests shall not be the designer, manufacturer, supplier or installer of boat or components which they inspect, nor the authorized representative of any of these parties. They shall not become either involved directly or as authorized representatives in the design, construction, marketing or maintenance of the said products. This does not preclude the possibility of exchanges of technical information between the manufacturer and the body.
2. The body and its staff shall carry out the verification tests with the highest degree of professional integrity and technical competence and shall be free from all pressures and inducements, particularly financial, which might influence their judgment or the result of the inspection, especially from persons or groups of persons with an interest in the result of verifications.
3. The body shall have at its disposal the necessary staff and possess the necessary facilities to enable it to perform properly the administrative and technical tasks connected with verification; it shall also have access to the equipment required for special verification.
4. The staff responsible for inspection shall have:
 - sound technical and professional training,
 - satisfactory knowledge of the requirements of the tests they carry out and adequate experience of such tests,
 - the ability to draw up the certificates, records and reports required to authenticate the performance of the tests.
5. The impartiality of inspection staff shall be guaranteed. Their remuneration shall not depend on the number of tests carried out or on the results of such tests.
6. The body shall take out liability insurance unless its liability is assumed by the State in accordance with national law, or the Member State itself is directly responsible for the tests.
7. The staff of the body shall be bound to observe professional secrecy with regard to all information gained in carrying out its tasks (except *vis-à-vis* the competent administrative authorities of the State in which its activities are carried out) under the Directive or any provision of national law giving effect to it.

ANNEX XV

WRITTEN DECLARATION OF CONFORMITY

1. The written declaration of conformity to the provisions of the Directive must always accompany:
 - the recreational craft and be joined to the owner's manual (Annex I, point 2.5),
 - the components as referred to in Annex II.
2. The written declaration of conformity shall include the following ⁽¹⁾:
 - name and address of the manufacturer or his authorized representative established in the Community ⁽²⁾,
 - description of the recreational craft ⁽³⁾ or of the component ⁽³⁾,
 - references to the relevant harmonized standards used, or references to the specifications in relation to which conformity is declared,
 - where appropriate, reference to the EC type-examination certificate issued by a notified body,
 - where appropriate, the name and address of the notified body,
 - identification of the person empowered to sign on behalf of the manufacturer or his authorized representative established within the Community.

⁽¹⁾ and be drawn up in the language(s) as foreseen under point 2.5 of Annex I.

⁽²⁾ business name and full address; authorized representative must also give the business name and address of the manufacturer.

⁽³⁾ description of the product make, type, serial number, where appropriate.

CORRIGENDA

Corrigendum to Directive 94/25/EC of the European Parliament and of the Council of 16 June 1994 on the approximation of the laws, regulations and administrative provisions of that Member States relating to recreational craft

(Official Journal of the European Communities No L 164 of 30 June 1994)

On page 26 in Annex IV, last paragraph :

for: "The CE marking is followed by the identification number of the notified body, if it intervenes in the control of production, as well as by the last two figures of the year that the CE marking is affixed."

read: "The CE marking is followed by the identification number of the notified body if it intervenes in the control of production."

CORRIGENDA

Corrigendum to Directive 94/25/EC of the European Parliament and of the Council of 16 June 1994 on the approximation of the laws, regulations and administrative provisions of the Member States relating to recreational craft

(Official Journal of the European Communities L 164 of 30 June 1994)

On page 16, in Chapter 1, Article 1(3)(b):

for: "... Directive 82/716/EEC of 4 October 1982 ..."

read: "... Council Directive 82/714/EEC of 4 October 1982 ..."

REGULATION (EC) No 1882/2003 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL
of 29 September 2003

adapting to Council Decision 1999/468/EC the provisions relating to committees which assist the Commission in the exercise of its implementing powers laid down in instruments subject to the procedure referred to in Article 251 of the EC Treaty

(...)

ANNEX I

ADVISORY PROCEDURE

List of instruments subject to the advisory procedure and adapted to the corresponding provisions of Decision 1999/468/EC in accordance with the amendments below:

(...)

- 9) Directive 94/25/EC of the European Parliament and of the Council of 16 June 1994 on the approximation of the laws, regulations and administrative provisions of the Member States relating to recreational craft⁽¹⁾.

Article 6(3) is replaced by the following:

'3. The Commission shall be assisted by a standing committee (hereinafter referred to as "the Committee").

Where reference is made to this paragraph, Articles 3 and 7 of Decision 1999/468/EC^(*) shall apply, having regard to the provisions of Article 8 thereof.

The Committee shall adopt its rules of procedure.

^(*) Council Decision 1999/468/EC of 28 June 1999 laying down the procedures for the exercise of implementing powers conferred on the Commission (OJ L 184, 17.7.1999, p. 23).'

(1) OJ L 164, 30.6.1994, p. 15.

Appendix 3

Standards harmonised under Directive 94/25/EC

(Status on 30 November 2003)

The information contained in this list is a compilation of the references of standards which have been published in the *Official Journal of the European Union*. Although the list was updated before publication of the application guide, it may not stay complete over time. For updates

on publication of harmonised standards in the Official Journal, please consult the Commission's website at the following address: <http://europa.eu.int/comm/enterprise/newapproach/standardization/harmstds/reflist/reccraft.html>.

This list does not have any legal validity; in accordance with Article 5 of the directive, only publication in the Official Journal produces legal effect for the standards to be considered as harmonised.

Standard reference	Title	Publication in the OJ (*)
EN ISO 6185-1:2001	Inflatable boats — Part 1: Boats with a maximum motor power rating of 4.5 kW (ISO 6185-1:2001)	C 91 of 17.4.2002
EN ISO 6185-2:2001	Inflatable boats — Part 2: Boats with a maximum motor power rating of 4.5 kW to 15 kW inclusive (ISO 6185-2:2001)	C 91 of 17.4.2002
EN ISO 6185-3:2001	Inflatable boats — Part 3: Boats with a maximum motor power rating of 15 kW and greater (ISO 6185-3:2001)	C 91 of 17.4.2002
EN ISO 7840:1995	Small craft — Fire-resistant fuel hoses	C 59 of 25.2.1998
EN ISO 7840:1995/A1:2000	Small craft — Fire-resistant fuel hoses (ISO 7840:1994)	C 138 of 11.5.2001
EN ISO 8099:2000	Small craft — Waste water retention and treatment — Toilet waste retention systems (ISO 8099:2000)	C 138 of 11.5.2001
EN ISO 8469:1995	Small craft — Non-fire-resistant fuel hoses	C 59 of 25.2.1998
EN ISO 8469:1995/A1:2000	Small craft — Non-fire-resistant fuel hoses (ISO 8469:1994)	C 138 of 11.5.2001
EN ISO 8665:1994	Small craft — Marine propulsion engines and systems — Power measurements and declarations	C 384 of 18.12.1997
EN ISO 8665:1995/A1:2000	Small craft — Marine propulsion engines and systems — Power measurements and declarations (ISO 8665:1994)	C 138 of 11.5.2001
EN ISO 8666:2002	Small craft — Principal data (ISO 8666:2002)	C 118 of 20.5.2003
EN ISO 9093-1:1997	Small craft — Seacocks and through hull fittings — Part 1: Metallic (ISO 9093-1:1994)	C 138 of 11.5.2001

<i>Standard reference</i>	<i>Title</i>	<i>Publication in the OJ (*)</i>
EN ISO 9093-2:2002	Small craft — Seacocks and through hull fittings — Part 2: Non-metallic (ISO 9093-2:2002)	C 80 of 3.4.2003
EN ISO 9094-1:2003	Small craft — Fire protection — Part 1: Craft with a hull length of up to and including 15 m (ISO 9094-1:2003)	C 163 of 12.7.2003
EN ISO 9094-2:2002	Small craft — Fire protection — Part 2: Craft with a hull length of over 15 m (ISO 9094-2:2002)	C 118 of 20.5.2003
EN ISO 9097:1994	Small craft — Electric fans	C 59 of 25.2.1998
EN ISO 9097:1994/ A1:2000	Small craft — Electric fans (ISO 9097:1991)	C 138 of 11.5.2001
EN ISO 10087:1990	Small craft — Hull identification — Coding system	C 384 of 18.12.1997
EN ISO 10087:1996/ A1:2000	Small craft — Hull identification — Coding system (ISO 10087:1995)	C 138 of 11.5.2001
EN ISO 10088:2001	Small craft — Permanently installed fuel systems and fixed fuel tanks (ISO 10088:2001)	C 91 of 17.4.2002
EN ISO 10133:2000	Small craft — Electrical systems — Extra-low-voltage DC installations (ISO 10133:2000)	C 59 of 6.3.2002
EN ISO 10239:2000	Small craft — Liquefied petroleum gas (LPG) systems (ISO 10239:2000)	C 138 of 11.5.2001
EN ISO 10240:1995	Small craft — Owner's manual (ISO 10240:1995)	C 384 of 18.12.1997
EN ISO 10592:1995	Small craft — Hydraulic steering systems	C 59 of 25.2.1998
EN ISO 10592:1995/ A1:2000	Small craft — Hydraulic steering systems (ISO 10592:1994)	C 138 of 11.5.2001
EN ISO 11105:1997	Small craft — Ventilation of petrol engines and/or petrol tank compartments (ISO 11105:1997)	C 384 of 18.12.1997
EN ISO 11547:1994	Small craft — Start-in-gear protection	C 384 of 18.12.1997
EN ISO 11547:1995/ A1:2000	Small craft — Start-in-gear protection (ISO 11547:1994)	C 138 of 11.5.2001
EN ISO 11591:2000	Small craft, engine-driven — Field of vision from helm position (ISO 11591:2000)	C 59 of 6.3.2002
EN ISO 11592:2001	Small craft with hull length less than 8 m — Determination of maximum propulsion power rating (ISO 11592:2001)	C 59 of 6.3.2002
EN ISO 11812:2001	Small craft — Watertight cockpits and quick-draining cockpits (ISO 11812:2001)	C 91 of 17.4.2002

<i>Standard reference</i>	<i>Title</i>	<i>Publication in the OJ (*)</i>
EN ISO 12215-1:2000	Small craft — Hull construction and scantlings — Part 1: Materials: Thermo-setting resins, glass-fibre reinforcement, reference laminate (ISO 12215-1:2000)	C 138 of 11.5.2001
EN ISO 12215-2:2002	Small craft — Hull construction and scantlings — Part 2: Materials: Core materials for sandwich construction, embedded materials (ISO 12215-2:2002)	C 235 of 1.10.2002
EN ISO 12215-3:2002	Small craft — Hull construction and scantlings — Part 3: Materials: Steel, aluminium alloys, wood, other materials (ISO 12215-3:2002)	C 235 of 1.10.2002
EN ISO 12215-4:2002	Small craft — Hull construction and scantlings — Part 4: Workshop and manufacturing (ISO 12215-4:2002)	C 235 of 1.10.2002
EN ISO 12216:2002	Small craft — Windows, portlights, hatches, deadlights and doors — Strength and watertightness requirements (ISO 12216:2002)	C 318 of 19.12.2002
EN ISO 12217-1:2002	Small craft — Stability and buoyancy assessment and categorisation — Part 1: Non-sailing boats of hull length greater than or equal to 6 m (ISO 12217-1:2002)	C 235 of 1.10.2002
EN ISO 12217-2:2002	Small craft — Stability and buoyancy assessment and categorisation — Part 2: Sailing boats of hull length greater than or equal to 6 m (ISO 12217-2:2002)	C 235 of 1.10.2002
EN ISO 12217-3:2002	Small craft — Stability and buoyancy assessment and categorisation — Part 3: Boats of hull length less than 6 m (ISO 12217-3:2002)	C 235 of 1.10.2002
EN ISO 13297:2000	Small craft — Electrical systems — Alternating current installations (ISO 13297:2000)	C 59 of 6.3.2002
EN ISO 13929:2001	Small craft — Steering gear — Geared link systems (ISO 13929:2001)	C 59 of 6.3.2002
EN ISO 14895:2003	Small craft — Liquid-fuelled galley stoves (ISO 14895:2000)	C 261 of 30.10.2003
EN ISO 14946:2001	Small craft — Maximum load capacity (ISO 14946:2001)	C 59 of 6.3.2002
EN ISO 15083:2003	Small craft — Bilge-pumping systems (ISO 15083:2003)	C 261 of 30.10.2003
EN ISO 15084:2003	Small craft — Anchoring, mooring and towing — Strong points (ISO 15084:2003)	C 163 of 12.7.2003
EN ISO 15085:2003	Small craft — Man-overboard prevention and recovery (ISO 15085:2003)	C 261 of 30.10.2003

<i>Standard reference</i>	<i>Title</i>	<i>Publication in the OJ (*)</i>
EN ISO 15584:2001	Small craft — Inboard petrol engines — Engine-mounted fuel and electrical components (ISO 15584:2001)	C 59 of 6.3.2002
EN ISO 16147:2002	Small craft — Inboard diesel engines — Engine-mounted fuel and electrical components (ISO 16147:2002)	C 80 of 3.4.2003
EN 28846:1993	Electrical devices — Protection against ignition of surrounding flammable gases	C 255 of 30.9.1995
EN ISO 28846:1993/ A1:2000	Small craft — Electrical devices — Protection against ignition of surrounding flammable gases (ISO 8846:1990)	C 138 of 11.5.2001
EN 28847:1989	Small craft — Steering gear — Wire rope and pulley systems (ISO 8847:1987)	C 255 of 30.9.1995
EN 28848:1993	Remote steering systems	C 255 of 30.9.1995
EN 28848:1993/ A1:2000	Small craft — Remote steering systems (ISO 8848:1990)	C 138 of 11.5.2001
EN 28849:1993	Electrically operated bilge pumps	C 255 of 30.9.1995
EN 28849:1993/ A1:2000	Small craft — Electrically operated bilge pumps (ISO 8849:1990)	C 138 of 11.5.2001
EN 29775:1993	Remote steering systems for single outboard motors of 15 kW to 40 kW power	C 255 of 30.9.1995
EN 29775:1993/ A1:2000	Small craft — Remote steering systems for single outboard motors of 15 kW to 40 kW power (ISO 9775:1990)	C 138 of 11.5.2001
EN 60092-507:2000	Electrical installations in ships — Part 507: Pleasure craft (IEC 60092-507:2000)	C 137 of 12.6.2003

(*) Date from which compliance with the national standard adopted pursuant to the adoption of this harmonised standard enables the invocation of, subject to the provisions of Article 5 of the directive, a presumption of compliance with the essential requirements which the national standard covers.

Appendix 4

List of notified bodies

NOTIFIED BODY		Authorised to perform conformity assessment for:						
		Products/ product range	Modules/procedures					
			Aa (Annex VI)	B (Annex VII)	D (Annex IX)	F (Annex X)	G (Annex XI)	H (Annex XII)
Name Address	Distinguishing number							
EUROCONTROL SA C/ Zurbano, 48 E-28010 Madrid	0057	Recreational craft	X	X		X	X	
		Components		X		X	X	
BUREAU VERITAS 17, place de Reflets La Défense 2 F-92400 Courbevoie	0062	Recreational craft	X	X	X	X	X	X
		Components						
GERMANISCHER LLOYD AG Vorsetzen 35 D-20459 Hamburg	0098	Recreational craft	X	X	X	X	X	X
		Components		X	X	X	X	X
TÜV PRODUCT SERVICE GmbH Ridlerstraße 65 D-80339 Munich	0123	Recreational craft	X	X		X	X	
		Components		X		X	X	
FACHAUSSCHUSS PERSÖNLICHE SCHUTZAUSRÜSTUNGEN Pruf- und Zertifizierungsstelle im BG- Prufzert Klinkerweg 4 D-40699 Erkrath	0299	Recreational craft	X	X	X	X	X	X
		Components		X	X	X	X	X
AGENZIA NAZIONALE CERTIFI- CAZIONE COMPONENTI E PRODOTTI Srl (ANCCP) Via Rombon, 11 I-20133 Milan	0302	Recreational craft	X	X	X	X	X	X
		Components		X	X	X	X	X
ISTITUTO GIORDANO SpA Via Rossini, 2 I-47041 Bellaria-Igea (RN)	0407	Recreational craft	X	X	X	X	X	X
		Components		X	X	X	X	X
VERITEC LIMITED Faraday House, The Village Birchwood House Warrington Cheshire WA3 6FZ United Kingdom	0466	Recreational craft	X	X		X	X	
		Components		X		X	X	
REGISTRO ITALIANO NAVALE (RINA) Via Corsica, 12 I-16128 Genoa	0474	Recreational craft	X	X	X	X	X	X
		Components		X	X	X	X	X
CONSORZIO DNV MODULO UNO Centro Direzionale Colleoni Viale Colleoni, 9 — Palazzo Sirio, 2 I-20041 Agrate Brianza (MI)	0496	Recreational craft	X	X	X	X	X	X
		Components		X	X	X	X	X
SOCIÉTÉ NATIONALE DE CERTIFICA- TION ET D'HOMOLOGATION SARL (SNCH) 11, route de Luxembourg L-5230 Sandweiler	0499	Recreational craft	X	X	X	X	X	X
		Components		X	X	X	X	X

NOTIFIED BODY		Authorised to perform conformity assessment for:						
		Products/ product range	Modules/procedures					
			Aa (Annex VI)	B (Annex VII)	D (Annex IX)	F (Annex X)	G (Annex XI)	H (Annex XII)
Name Address	Distinguishing number							
LLOYD'S REGISTER QUALITY ASSUR- ANCE GmbH Mönckebergstraße 27 D-20095 Hamburg	0525	Recreational craft	X	X	X	X	X	X
		Components		X	X	X	X	X
VTT TUOTTEET JA TUOTANTO (VTT INDUSTRIAL SYSTEMS) PL 1701 FIN-33101 Tampere	0537	Recreational craft	X	X	X	X	X	X
		Components		X	X	X	X	X
DET NORSKE VERITAS AS Veritasveien 1 N-1322 Høvik	0575	Recreational craft	X	X	X	X	X	X
		Components		X	X	X	X	X
INSTITUT POUR LA CERTIFICATION ET LA NORMALISATION DANS LE NAUTISME (ICNN) 52, rue Senac-de-Meilhan F-17000 La Rochelle	0607	Recreational craft	X	X			X	
		Components		X			X	
INTERNATIONAL MARINE CERTIFICA- TION INSTITUTE (IMCI) Rue Abbé Cuyper 3 B-1040 Brussels	0609	Recreational craft	X	X			X	
		Components		X			X	
NEDERLANDS KEURINGINSTITUUT VOOR PLEZIERVAARTUIGEN (NKIP® Classification bureau) Businesspark 'Woudfennen' Nipkowweg 9 8500 AB Joure Netherlands	0613	Recreational craft	X	X		X	X	
		Components		X		X	X	
EUROPEAN CERTIFICATION BUREAU NEDERLAND BV (ECB) Julianaweg 224a 1131 NW Volendam Netherlands	0614	Recreational craft	X	X		X	X	
		Components		X		X	X	
HELLENIC REGISTER OF SHIPPING (HRS) Akti Miaouli 23 GR-18535 Piraeus	0618	Recreational craft	X	X	X	X	X	X
		Components		X	X	X	X	X
RINAVE-REGISTRO INTERNACIONAL NAVAL Estrada do Paco do Lumiar, Polo Tecnológico, Lote 17, Edifício Rinave P-1600-485 Lisbon	0743	Recreational craft	X	X	X	X	X	X
		Components		X	X	X	X	X
IRISH SAILING ASSOCIATION 3 Park Road Dun Laoghaire Ireland	0808	Recreational craft (categories A, B, C)	X	X			X	
		Components		X				
LUXCONTROL SA 1, avenue des Terres Rouges BP 349 L-4004 Esch-sur-Alzette	0882	Recreational craft			X	X		X
		Components		X				

NOTIFIED BODY		Authorised to perform conformity assessment for:						
		Products/ product range	Modules/procedures					
			Aa (Annex VI)	B (Annex VII)	D (Annex IX)	F (Annex X)	G (Annex XI)	H (Annex XII)
Name Address	Distinguishing number							
UDICER-NAUTITEST SAS DI VENEZIA Via Riviera del Brenta, 12 I-30032 Fiesso d'Artico	0966	Recreational craft	X	X	X	X	X	X
		Components		X	X	X	X	X
QUALITY AND SECURITY SRL Via Porto, 34 I-84100 Salerno	1262	Recreational craft	X	X	X	X	X	X
		Components		X	X	X	X	X
TRANSPORT RESEARCH INSTITUTE, J.S.Co Products Certification Body Ing. L'ubomir Palčák Vel'ký Diel 3323 SK-01008 Žilina Slovak Republic	1358	Recreational craft		X		X		
		Components		X		X		
ČESKÝ LODNÍ A PRŮMYSLOVÝ REGISTR, S. R. O. (Czech Register of Shipping and Industry, Ltd.) Soběslavská 2063/46 130 00 Praha 3 – Vinohrady Czech Republic	1387	Recreational craft	X	X	X	X	X	X
		Components						
POLSKI REJESTR STATKÓW S.A. (PRS) al. Gen. Józefa Hallera 126 PL-80-416 Gdańsk Poland	1463	Recreational craft			X			X
		Components			X			X

Conformity assessment body added to the list of conformity assessment bodies under the column 'US access to the EC market' of the sectoral annex on recreational craft to the agreement between the European Community and the United States of America

CONFORMITY ASSESSMENT BODY		Authorised to perform conformity assessment for:						
Name Address	Distinguishing number	Products/ product range	Modules/procedures					
			Aa (Annex VI)	B (Annex VII)	D (Annex IX)	F (Annex X)	G (Annex XI)	H (Annex XII)
UNDERWRITERS LABORATORIES INC. (UL) 12, Laboratory Dr. Research Triangle Park North Carolina 27709 USA	1081	Recreational craft	X	X		X	X	
		<ul style="list-style-type: none"> • Fire-resistant fuel hoses • Non-fire-resistant fuel hoses • Electrical devices — Protection against ignition of surrounding flammable gases • Electrically operated bilge pumps • Seacocks and through hull fittings — Metallic • Seacocks and through hull fittings — Non-metallic • Permanently installed fuel systems and fixed fuel tanks • Electrical systems — Extra-low-voltage DC installations • Alternating current installations • Interchangeability dimensions of navigation lights 		X		X	X	

Appendix 5

Useful addresses

1. EUROPEAN COMMISSION SERVICES

1.1. ENTERPRISE DG/E/5: AEROSPACE, DEFENCE, RAIL AND MARITIME INDUSTRIES

Mr Gwenole Cozigou
Head of Unit
Enterprise DG/E/5 — AN88 6/55
B-1049 Brussels
Tel. (32-2) 29-51304
Fax (32-2) 29-67014
E-mail: entr-aersp-def-rail-mar@cec.eu.int

Mr Johan Renders
Principal Administrator
Enterprise DG/E/5 — AN88 6/35
B-1049 Brussels
Tel. (32-2) 29-69962
Fax (32-2) 29-67014
E-mail: Johan.Renders@cec.eu.int

Mr Michael Quillinan
Enterprise DG /E/5 — AN88 6/30
B-1049 Brussels
Tel. (32-2) 29-62803
Fax (32-2) 29-67014
E-mail: Michael.Quillinan@cec.eu.int

1.2. ENTERPRISE DG/G/1: REGULATORY COORDINATION AND SIMPLIFICATION, MUTUAL RECOGNITION

Mr Jacques McMillan
Head of Unit
Enterprise DG/G/1 — SC15 3/31
B-1049 Brussels
Tel. (32-2) 29-52475
Fax (32-2) 29-98031
E-mail: Jacques.McMillan@cec.eu.int

1.3. ENTERPRISE DG/G/2: STANDARDISATION

Mr Norbert Anselmann
Head of Unit
Enterprise DG/G/2 — SC15 2/9
B-1049 Brussels
Tel. (32-2) 29-95672/54650
Fax (32-2) 29-67019
E-mail: Norbert.Anselmann@cec.eu.int

2. MEMBER STATES

Belgium

Vanderstraeten Werner
Expert in navigation
Federal Public Service Mobility and Transport
Directorate-General for Sea Transport
Shipping Inspectorate — Yachting
Perronstraat 6
B-8400 Ostend
Tel. (32-59) 33 95 04
Fax (32-59) 33 07 29
E-mail: w.vanderstraeten@mobiliteit.fgov.be

Denmark

Website: www.dma.dk

Germany

Greece

Spain

France

Mr Denis Clérin/Mr Jean-Pierre Saunier
Ministère chargé de la mer
Direction du transport maritime,
des ports et du littoral
Bureau de la plaisance et des activités
nautiques
22, rue Monge
F-75005 Paris
Tel. Clérin: (33) 140 81 72 71
Tel. Saunier: (33) 140 81 72 78
Fax (33) 140 81 71 87
E-mail: denis.clerin@equipement.gouv.fr
jean-pierre.saunier@equipement.gouv.fr

Ireland

Italy

Luxembourg

Netherlands

Inspectorate of Transport and Water Management

Postbus 8634

3009 AP Rotterdam

Netherlands

Tel. (31-10) 266 84 83

Fax (31 10) 202 26 16

E-mail: Paul.Kunst@ivw.nl

Austria

Legal Administration and Market Surveillance Authority

Mr Wolfgang Lentsch

Bundesministerium für Wirtschaft und Arbeit
(Federal Ministry of Economy and Labour)

Stubenring 1

A-1011 Vienna

Tel. (43-1) 711 00 58 31

Fax (43-1) 714 27 18

E-mail: wolfgang.lentsch@bmwa.gv.at

Technical unit

Mr Bernhard Bieringer

Bundesministerium für Verkehr, Innovation
und Technologie/Oberste Schifffahrtsbehörde
(Federal Ministry of Transport, Innovation
and Technology/Supreme Shipping
Authority)

Radetzkystraße 2

A-1030 Vienna

Tel. (43-1) 711 62 59 04

Fax (43-1) 711 62 59 99

E-mail: bernhard.bieringer@bmvit.gv.at

Portugal

Mrs Fernanda Capelo

Ministério da Economia

Direcção Geral da Industria

Campus do Lumiar — Edifício O

Estrada do Paço do Lumiar

P-1649-038 Lisbon

Tel. (351) 217 10 21 80

Fax (351) 217 10 21 14

E-mail: fernanda.capelo@dgi.min-economia.pt

Finland

E-mail: boating@fma.fi

Sweden

Sjöfartsverket

Sjöfartsinspektionen

S-601 78 Norrköping

E-mail: inspektion@sjofartsverket.se

United Kingdom

Website: www.dti.gov.uk/strd/recreat.htm

3. RECREATIONAL CRAFT SECTORAL GROUP (RSG)

Technical Secretariat

c/o Balance Technology Consulting GmbH

Contrescarpe 45

D-28195 Bremen

Tel. (49-421) 33 51 70

Fax (49-421) 335 17 11

Website: <http://www.rsg.be>

E-mail: rsg@balance-bremen.de

4. EUROPEAN STANDARDS ORGANISATION

CEN

Central Secretariat

Rue de Stassart 36

B-1050 Brussels

Tel. (32-2) 550 08 11

Fax (32-2) 550 08 19

European Commission

Recreational craft directive and comments to the directive combined — A guide to the application of Directive 94/25/EC of 16 June 1994 on the approximation of the laws, regulations and administrative provisions of the Member States relating to recreation

Luxembourg: Office for Official Publications of the European Communities

2004 — 106 pp. — 21 x 29.7 cm

ISBN 92-894-7553-6

Venta • Salg • Verkauf • Πωλήσεις • Sales • Vente • Vendita • Verkoop • Venda • Myynti • Försäljning
http://eur-op.eu.int/general/en/s-ad.htm

BELGIQUE/BELGIË

Jean De Lannoy
Avenue du Roi 202/Koningslaan 202
B-1190 Bruxelles/Brussel
Tél. (32-2) 538 43 08
Fax (32-2) 538 08 41
E-mail: jean.de.lannoy@infoboard.be
URL: http://www.jean-de-lannoy.be

**La librairie européenne/
De Europese Boekhandel**

Rue de la Loi 244/Wetstraat 244
B-1040 Bruxelles/Brussel
Tél. (32-2) 295 26 39
Fax (32-2) 735 08 60
E-mail: mail@libeurop.be
URL: http://www.libeurop.be

Moniteur belge/Belgisch Staatsblad

Rue de Louvain 40-42/Leuvenseweg 40-42
B-1000 Bruxelles/Brussel
Tél. (32-2) 552 22 11
Fax (32-2) 511 01 84
E-mail: eusales@just.fgov.be

DANMARK

J. H. Schultz Information A/S

Herstedvang 4
DK-2620 Albertslund
Tlf. (45) 43 63 23 00
Fax (45) 43 63 19 69
E-mail: schultz@schultz.dk
URL: http://www.schultz.dk

DEUTSCHLAND

Bundesanzeiger Verlag GmbH

Vertriebsabteilung
Amsterdamer Straße 192
D-50735 Köln
Tel. (49-221) 97 66 80
Fax (49-221) 97 66 82 78
E-Mail: vertrieb@bundesanzeiger.de
URL: http://www.bundesanzeiger.de

ΕΛΛΑΔΑ/GREECE

G. C. Eleftheroudakis SA

International Bookstore
Panepistimiou 17
GR-10564 Athina
Tel. (30) 21 03 25 84 40
Fax (30) 21 03 25 84 99
E-mail: elebooks@books.gr
URL: www.books.gr

ESPAÑA

Boletín Oficial del Estado

Trafalgar, 27
E-28071 Madrid
Tel. (34) 915 38 21 11 (libros), 913 84 17 15
(suscripción)
Fax (34) 915 38 21 21 (libros), 913 84 17 14
(suscripción)
E-mail: clientes@com.boe.es
URL: http://www.boe.es

Mundi Prensa Libros, SA

Castelló, 37
E-28001 Madrid
Tel. (34) 914 36 37 00
Fax (34) 915 75 39 98
E-mail: libreria@mundiprensa.es
URL: http://www.mundiprensa.com

FRANCE

Journal officiel

Service des publications des CE
26, rue Desaix
F-75727 Paris Cedex 15
Tél. (33) 140 58 77 31
Fax (33) 140 58 77 00
E-mail: europublications@journal-officiel.gouv.fr
URL: http://www.journal-officiel.gouv.fr

IRELAND

Alan Hanna's Bookshop

270 Lower Rathmines Road
Dublin 6
Tel. (353-1) 496 73 98
Fax (353-1) 496 02 28
E-mail: hannas@iol.ie

ITALIA

Licosa SpA

Via Duca di Calabria, 1/1
Casella postale 552
I-50125 Firenze
Tel. (39) 05 56 48 31
Fax (39) 055 64 12 57
E-mail: licosa@licosa.com
URL: http://www.licosa.com

LUXEMBOURG

Messageries du livre SARL

5, rue Raiffeisen
L-2411 Luxembourg
Tél. (352) 40 10 20
Fax (352) 49 06 61
E-mail: mail@mdl.lu
URL: http://www.mdl.lu

NEDERLAND

SDU Servicecentrum Uitgevers

Christoffel Plantijnstraat 2
Postbus 20014
2500 EA Den Haag
Tel. (31-70) 378 98 80
Fax (31-70) 378 97 83
E-mail: sdu@sdu.nl
URL: http://www.sdu.nl

PORTUGAL

Distribuidora de Livros Bertrand Ld.ª

Grupo Bertrand, SA
Rua das Terras dos Vales, 4-A
Apartado 60037
P-2700 Amadora
Tel. (351) 214 95 87 87
Fax (351) 214 96 02 55
E-mail: dlb@ip.pt

Imprensa Nacional-Casa da Moeda, SA

Sector de Publicações Oficiais
Rua da Escola Politécnica, 135
P-1250 -100 Lisboa Codex
Tel. (351) 213 94 57 00
Fax (351) 213 94 57 50
E-mail: spocce@incm.pt
URL: http://www.incm.pt

SUOMI/FINLAND

**Akateeminen Kirjakauppa/
Akademiska Bokhandeln**

Keskuskatu 1/Centralgatan 1
PL/PB 128
FIN-00101 Helsinki/Helsingfors
P./fn (358-9) 121 44 18
F./fax (358-9) 121 44 35
Sähköposti: akatilaus@akateeminen.com
URL: http://www.akateeminen.com

SVERIGE

BTJ AB

Traktorvägen 11-13
S-221 82 Lund
Tfn (46-46) 18 00 00
Fax (46-46) 30 79 47
E-post: btjeu-pub@btj.se
URL: http://www.btj.se

UNITED KINGDOM

The Stationery Office Ltd

Customer Services
PO Box 29
Norwich NR3 1GN
Tel. (44-870) 60 05-522
Fax (44-870) 60 05-533
E-mail: book.orders@theso.co.uk
URL: http://www.tso.co.uk

ÍSLAND

Bokabud Larusar Blöndal

Engjateigi 17-19
IS-105 Reykjavik
Tel. (354) 552 55 40
Fax (354) 552 55 60
E-mail: bokabud@simnet.is

NORGE

Swets Blackwell AS

Hans Nielsen Hauges gt. 39
Boks 4901 Nydalen
N-0423 Oslo
Tel. (47) 23 40 00 00
Fax (47) 23 40 00 01
E-mail: info@no.swetsblackwell.com

SCHWEIZ/SUISSE/SVIZZERA

Euro Info Center Schweiz

c/o OSEC Business Network Switzerland
Stampfenbachstraße 85
PF 492
CH-8035 Zürich
Tel. (41-1) 365 53 15
Fax (41-1) 365 54 11
E-mail: eics@osec.ch
URL: http://www.osec.ch/eics

BÄLGARIJA

Europress Euromedia Ltd

59, blvd Vitosha
BG-1000 Sofia
Tel. (359-2) 980 37 66
Fax (359-2) 980 42 30
E-mail: Milena@mbox.cit.bg
URL: http://www.europress.bg

CYPRUS

Cyprus Chamber of Commerce and Industry

PO Box 21455
CY-1509 Nicosia
Tel. (357-22) 88 97 52
Fax (357-22) 66 10 44
E-mail: stalo@ccci.org.cy

EESTI

Eesti Kaubandus-Tööstuskoda

(Estonian Chamber of Commerce and Industry)
Toom-Kooli 17
EE-10130 Tallinn
Tel. (372) 646 02 44
Fax (372) 646 02 45
E-mail: einfo@koda.ee
URL: http://www.koda.ee

HRVATSKA

MediTrade Ltd

Strohalov Prilaz 27
HR-10000 Zagreb
Tel. (385-1) 660 08 40
Fax (385-1) 660 21 65
E-mail: mediatrade@hi.hinet.hr

MAGYARORSZÁG

Euro Info Service

Szt. István krt.12
III emelet 1/A
PO Box 1039
H-1137 Budapest
Tel. (36-1) 329 21 70
Fax (36-1) 349 20 53
E-mail: euroinfo@euroinfo.hu
URL: http://www.euroinfo.hu

MALTA

Miller Distributors Ltd

Malta International Airport
PO Box 25
Luqa LQA 05
Tel. (356) 21 66 44 88
Fax (356) 21 67 67 99
E-mail: info@millermalta.com

POLSKA

Ars Polona

Krakowskie Przedmiescie 7
Skr. pocztowa 1001
PL-00-950 Warszawa
Tel. (48-22) 826 12 01
Fax (48-22) 826 62 40
E-mail: books119@arspolona.com.pl

ROMÂNIA

Euromedia

Str. Dionisie Lupu nr. 65, sector 1
RO-70184 Bucuresti
Tel. (40-21) 260 28 82
Fax (40-21) 260 27 88
E-mail: euromedia@mailcity.com

SLOVAKIA

Centrum VTI SR

Námestie Slobody 19
SK-81223 Bratislava 1
Tel. (421-2) 54 41 83 64
Fax (421-2) 54 41 83 64
E-mail: europ@ttb1.cvtisr.sk
URL: http://www.cvtisr.sk

SLOVENIJA

GV Založba d.o.o.

Dunajska cesta 5
SI-1000 Ljubljana
Tel. (386) 13 09 1800
Fax (386) 13 09 1805
E-mail: europ@gvzalozba.si
URL: http://www.gvzalozba.si

TÜRKIYE

Dünya Aktüel A.S

Globus Dünya Basınevi
100, Yıl Mahallesi 34440
TR-80050 Bağcılar-Istanbul
Tel. (90-212) 440 22 27
Fax (90-212) 440 23 67
E-mail: aktuel.info@dunya.com

ARGENTINA

World Publications SA

Av. Córdoba 1877
C1120 AAA Buenos Aires
Tel. (54-11) 48 15 81 56
Fax (54-11) 48 15 81 56
E-mail: wpbooks@infovia.com.ar
URL: http://www.wpbooks.com.ar

AUSTRALIA

Hunter Publications

PO Box 404
Abbotsford, Victoria 3067
Tel. (61-3) 94 17 53 61
Fax (61-3) 94 19 71 54
E-mail: admin@tekimaging.com.au

BRASIL

Livraria Camões

Rua Bittencourt da Silva, 12 C
CEP
20043-900 Rio de Janeiro
Tel. (55-21) 262 47 76
Fax (55-21) 262 47 76
E-mail: livraria.camoes@incm.com.br
URL: http://www.incml.com.br

CANADA

Les éditions La Liberté Inc.

3020, chemin Sainte-Foy
Sainte-Foy, Québec G1X 3V6
Tél. (1-418) 658 37 63
Fax (1-800) 567 54 49
E-mail: liberte@mediom.qc.ca

Renouf Publishing Co. Ltd

5369 Chemin Canotek Road Unit 1
Ottawa, Ontario K1J 9J3
Tel. (1-613) 745 26 65
Fax (1-613) 745 76 60
E-mail: order.dept@renoufbooks.com
URL: http://www.renoufbooks.com

EGYPT

The Middle East Observer

41 Sherif Street
11111 Cairo
Tel. (20-2) 392 69 19
Fax (20-2) 393 97 32
E-mail: meo@soficom.com.eg
URL: http://www.meobserver.com.eg

MALAYSIA

EBIC Malaysia

Suite 47.01, Level 47
Bangunan AmFinance (letter box 47)
8 Jalan Yap Kwan Seng
50450 Kuala Lumpur
Tel. (60-3) 21 62 62 98
Fax (60-3) 21 62 61 98
E-mail: ebic@tm.net.my

MÉXICO

Mundi Prensa México, SA de CV

Río Pánuco, 141
Colonia Cuauhtémoc
MX-06500 México, DF
Tel. (52-5) 533 56 58
Fax (52-5) 514 67 99
E-mail: 101545.2361@compuserve.com

SOUTH KOREA

The European Union Chamber of Commerce in Korea

Suite 2004, Kyobo Bldg.
1 Chongro 1-Ga, Chongro-Gu
Seoul 110-714
Tel. (82-2) 725-9880/5
Fax (82-2) 725-9886
E-mail: euccc@euccc.org
URL: http://www.euccc.org

SRI LANKA

EBIC Sri Lanka

Trans Asia Hotel
115 Sir Chittampalam
A. Gardiner Mawatha
Colombo 2
Tel. (94-1) 074 71 50 78
Fax (94-1) 44 87 79
E-mail: ebicsl@sltnet.lk

T'AI-WAN

Tycoon Information Inc

PO Box 81-466
105 Taipei
Tel. (886-2) 87 12 88 86
Fax (886-2) 87 12 47 47
E-mail: eiutpe@ms21.hinet.net

UNITED STATES OF AMERICA

Bernan Associates

4611-F Assembly Drive
Lanham MD 20706-4391
Tel. (1-800) 274 44 47 (toll free telephone)
Fax (1-800) 865 34 50 (toll free fax)
E-mail: query@bernan.com
URL: http://www.bernan.com

**ANDERE LÄNDER/OTHER COUNTRIES/
AUTRES PAYS**

**Bitte wenden Sie sich an ein Büro Ihrer
Wahl/Please contact the sales office of
your choice/Veuillez vous adresser au
bureau de vente de votre choix**

**Office for Official Publications
of the European Communities**

2, rue Mercier
L-2985 Luxembourg
Tel. (352) 29 29-42001
Fax (352) 29 29-42700
E-mail: info-info-opoce@cec.eu.int
URL: http://publications.eu.int

