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Small craft — Owner's manual

Petits navires — Manuel du propriétaire

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Technical Committee ISO/TC 188, *Small craft*, in collaboration with the European Committee for Standardization (CEN) Technical Committee CEN/TC 464, *Small Craft*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This fourth edition cancels and replaces the third edition (ISO 10240:2019), of which it constitutes a minor revision.

The main changes are as follows:

— editorial changes throughout the document;

— the Normative references have been updated;

— Figures 1 and 2 have been updated;

— References in Annex B have been updated.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

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Small craft — Owner's manual

1 Scope

This document specifies requirements and information for inclusion in the owner's manual of small craft to enable the owner/operator to use the craft safely.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

ISO 6185-1:2001, *Inflatable boats — Part 1: Boats with a maximum motor power rating of 4,5 kW*

ISO 6185-2:2001, *Inflatable boats — Part 2: Boats with a maximum motor power rating of 4,5 kW to 15 kW inclusive*

ISO 6185-3:2014, *Inflatable boats — Part 3: Boats with a hull length less than 8 m with a motor rating of 15 kW and greater*

ISO 6185-4:2011, *Inflatable boats — Part 4: Boats with a hull length of between 8 m and 24 m with a motor power rating of 15 kW and greater*

ISO 8099-1:2018, *Small craft — Waste systems — Part 1: Waste water retention*

ISO 8666:2020, *Small craft — Principal data*

ISO 8999:2001, *Reciprocating internal combustion engines — Graphical symbols*

ISO 9094, *Small craft — Fire protection*

ISO 10239:2014, *Small craft — Liquefied petroleum gas (LPG) systems*

ISO 11105:2020, *Small craft — Ventilation of petrol engine and/or petrol tank compartments*

ISO 11192:2005, *Small craft — Graphical symbols*

ISO 11547:1994, *Small craft — Start-in-gear protection*

ISO 11592-1:2016, *Small craft — Determination of maximum propulsion power rating using manoeuvring speed — Part 1: Craft with a length of hull less than 8 m*

ISO 11592-2:2021, *Small craft — Determination of maximum propulsion power rating using manoeuvring speed — Part 2: Craft with a length of hull between 8 m and 24 m*

ISO 12217-1, *Small craft — Stability and buoyancy assessment and categorization — Part 1: Non-sailing boats of hull length greater than or equal to 6 m*

ISO 12217-2, *Small craft — Stability and buoyancy assessment and categorization — Part 2: Sailing boats of hull length greater than or equal to 6 m*

ISO 12217-3, *Small craft — Stability and buoyancy assessment and categorization — Part 3: Boats of hull length less than 6 m*

ISO 13297:2020, *Small craft — Electrical systems — Alternating and direct current installations*

ISO 14946:2021, *Small craft — Maximum load capacity*

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ISO 15083:2020, *Small craft — Bilge-pumping systems*

ISO 15084:2003, *Small craft — Anchoring, mooring and towing — Strong points*

ISO 15085:2003, *Small craft — Man-overboard prevention and recovery*

ISO 15085:2003/Amd 2:2017, *Small craft — Man-overboard prevention and recovery — Amendment 2*

ISO 16315:2016, *Small craft — Electric propulsion system*

ISO 80000-1:2009, *Quantities and units — Part 1: General*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminology databases for use in standardization at the following addresses:

— ISO Online browsing platform: available at https://www.iso.org/obp

— IEC Electropedia: available at https://www.electropedia.org/

3.1
craft
small craft
recreational craft, and other watercraft using similar equipment, of up to 24 m length of hull (L_H)

Note 1 to entry: The length of hull (L_H) is defined in ISO 8666:2020.

[SOURCE: ISO 8666:2020, 3.15, modified — Note 1 to entry has been added.]

4 General requirements

4.1 Information required

The owner's manual shall provide information necessary for safe use of the craft and its equipment and systems. It shall draw particular attention to set up, maintenance, regular operation, prevention of risks and risk management with due consideration for the environment.

The owner's manual may contain a check-list of actions to be undertaken before craft use.

4.2 Format

The owner's manual shall be produced in a language acceptable to or required in the country of intended use. It can be multilingual. If only provided in an electronic means, the manufacturers shall have a procedure in place that allows printing of the owner's manual by the owner.

A generic owner's manual, i.e. one that may be used for more than one model or type of craft, may be used, provided it is modified, if necessary, to meet the requirements of this document for each craft type. This may be done with supplements.

The manual shall contain an index or table of contents referenced with page numbers, if it is more than four pages long.

Information may be presented as words, graphical symbols or pictograms.

Illustrations shall be in accordance with 4.4.

Where graphical symbols are used, ISO 8999:2001 and ISO 11192:2005 shall be used. If graphical symbols are used, they may be explained by words.

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