

INTERNATIONAL
STANDARD

ISO
10240

Fourth edition
2022-11

Small craft — Owner's manual

Petits navires — Manuel du propriétaire



Reference number
ISO 10240:2022(E)

© ISO 2022



COPYRIGHT PROTECTED DOCUMENT

© ISO 2022

All rights reserved. Unless otherwise specified, or required in the context of its implementation, no part of this publication may be reproduced or utilized otherwise in any form or by any means, electronic or mechanical, including photocopying, or posting on the internet or an intranet, without prior written permission. Permission can be requested from either ISO at the address below or ISO's member body in the country of the requester.

ISO copyright office
CP 401 • Ch. de Blandonnet 8
CH-1214 Vernier, Geneva
Phone: +41 22 749 01 11
Email: copyright@iso.org
Website: www.iso.org

Published in Switzerland

Contents

	Page
Foreword	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
4 General requirements	2
4.1 Information required.....	2
4.2 Format.....	2
4.3 Units and definitions.....	3
4.4 Illustrations.....	3
5 Content of owner's manual	3
5.1 General.....	3
5.2 Introduction to the manual.....	3
5.3 General information and craft data.....	3
5.4 Maximum number of persons.....	6
5.5 Loading.....	6
5.6 Engine information.....	7
5.7 Information connected with the risk of flooding and stability.....	7
5.7.1 General.....	7
5.7.2 Openings in the hull.....	7
5.7.3 Bilge pumps and bailing.....	7
5.7.4 Stability and buoyancy.....	8
5.7.5 Capsize recovery.....	8
5.7.6 Habitable multihull susceptible to inversion.....	8
5.7.7 Grounding.....	8
5.8 Information connected with the risk of fire or explosion.....	8
5.8.1 General.....	8
5.8.2 Propulsion engines, generator sets, etc.....	8
5.8.3 Gas system.....	9
5.8.4 Other fuel-burning systems.....	9
5.8.5 Fire prevention and fire-fighting equipment.....	9
5.8.6 Means of fire escape.....	9
5.9 Electrical systems — Risks of fire, explosion or electric shocks.....	9
5.10 Handling characteristics.....	10
5.10.1 Motor craft.....	10
5.10.2 Engine starting.....	10
5.10.3 Emergency steering.....	10
5.11 Proper operation — Other recommendations and information.....	10
5.11.1 Man-overboard prevention and recovery.....	10
5.11.2 Liferaft stowage.....	11
5.11.3 Danger from moving parts of machinery.....	11
5.11.4 Ventilation when using a combustion device.....	11
5.11.5 Securing of loose equipment.....	11
5.11.6 Respect for environment.....	11
5.11.7 Use of holding tanks.....	11
5.11.8 Anchoring, mooring and towing.....	12
5.11.9 Trailering (if relevant).....	12
5.12 Sailboat spars and rigging.....	12
6 Other information	12
Annex A (informative) General introduction for the owner's manual	13
Annex B (informative) List of International Standards requiring information and safety labels to be inserted in the owner's manual	14

Bibliography **16**

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).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. ISO shall not be held responsible for identifying any or all such patent rights. Details of any patent rights identified during the development of the document will be in the Introduction and/or on the ISO list of patent declarations received (see www.iso.org/patents).

Any trade name used in this document is information given for the convenience of users and does not constitute an endorsement.

For an explanation of the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT), see www.iso.org/iso/foreword.html.

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.

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*