INTERNATIONAL STANDARD

ISO 11591

Fourth edition
2020-10

Small craft — Field of vision from the steering position

Petits navires — Champ de vision depuis le poste de pilotage

Reference number
ISO 11591:2020(E)

© ISO 2020



COPYRIGHT PROTECTED DOCUMENT

© ISO 2020

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 ... **iv**

1 Scope ... **1**

2 Normative references ... **1**

3 Terms and definitions ... **1**

4 Requirements for all craft ... **2**
4.1 General requirements ... 2
4.2 Field of vision — Forward ... 3
4.2.1 Horizontal ... 3
4.2.2 Vertical ... 3
4.3 Field of vision — Astern ... 3

5 Additional requirements for human-powered craft ... **4**
5.1 General requirements ... 4

6 Additional requirements for power-driven craft with steering wheel or equivalent fixed installed direction control ... **4**
6.1 General requirements ... 4

7 Additional requirements for sailing craft under sail or auxiliary power ... **4**
7.1 General requirements ... 4
7.2 Sails ... 4
7.3 Steering means ... 4

8 Owner's manual ... **6**
8.1 Human-powered craft ... 6
8.2 Power-driven craft ... 6
8.3 Sailing craft ... 7

© ISO 2020 – All rights reserved

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 on 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 the following URL: 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 11591:2019), of which it constitutes a minor revision. The changes compared to the previous edition are as follows:

— all normative references have been dated.

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.

© ISO 2020 – All rights reserved

Small craft — Field of vision from the steering position

1 Scope

This document specifies requirements for the field of vision from the steering position, forward (horizontally and vertically) and astern, for small craft up to 24 m length of hull (L_H) in accordance with ISO 8666:2016.

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 7010:2019, *Graphical symbols — Safety colours and safety signs — Registered safety signs*

ISO 8666:2016, *Small craft — Principal data*

ISO 10240:2019, *Small craft — Owner's manual*

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

3 Terms and definitions

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

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

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

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

3.1
steering position
steering area (3.2) or *steering location* (3.3)

3.2
steering area
area on board a *sailing craft* (3.11) from which the *operator* (3.14) steers the craft

3.3
steering location
location on board a *power-driven craft* (3.12) or a *human-powered craft* (3.10) in which the *operator* (3.14) steers the craft and controls the propulsion

3.4
main steering position
steering position (3.1) as defined by the manufacturer and specified in the owner's manual that meets the field of vision requirements of this document

3.5
high eye position
<standing operator> eye position 1 730 mm above the surface on which the *operator* (3.14) stands, 400 mm from the centre of the steering wheel rim

© ISO 2020 – All rights reserved