



ABYC P-28 July 2020

Machinery Division Standard

**Control Systems Project
Technical Committee**

The ABYC Standards and Technical Information Reports for Small Craft are the product of a consensus of representatives of government, industry, and public sectors. It is intended solely as a guide to aid manufacturers and the marine community in the design, construction, equipage, and maintenance of small craft.

ABYC reviews each standard at least every five years at which time it may be reaffirmed, revised, or withdrawn. ABYC welcomes any written comments on the standards and technical information reports.

ABYC P-28

ELECTRIC/ELECTRONIC CONTROL SYSTEMS FOR PROPULSION AND STEERING



P-28
7/20

Origin and Development

ABYC P-28, *Electric/Electronic Control Systems for Propulsion and Steering* is the product of combining ABYC P-24, *Electric/Electronic Propulsion Control Systems* and ABYC P-27, *Electric/Electronic Steering Control Systems*. ABYC P-24 was first published in 1997 with revised editions in 2007 and 2013. P-27 was first published in 2007 with a revised edition in 2013. The 2020 publication of P-28 is the work of the Control Systems Project Technical Committee.

Control Systems Project Technical Committee

This list represents the membership at the time the Committee was balloted.

Richard Kolb, *Chair*

Ron Berman
Scott Berry
William Dickie
Emil Hasl

Eric Johnson
David Marlow
Daniel Ostrosky
Jason Richards

Niel Schueller
Neal Wood

Membership on a committee shall not in and of itself constitute an endorsement of ABYC or any document developed by the committee on which the member serves.

This standard, which is the result of extended and careful consideration of available knowledge and experience on the subject, was developed under procedures accredited as meeting the criteria for American National Standards and is intended to provide minimum performance requirements. The Project Technical Committee that approved the standard was balanced to ensure that individuals from competent and concerned interests have had an opportunity to participate.

ABYC's Project Technical Committee (PTC) meetings are open to the public. All inquiries regarding standards activity, interpretations, or meeting attendance should be directed to the ABYC Technical Department at comments@abycinc.org.

ABYC and its committees do not "approve" or "endorse" any item, construction, or proprietary device.

Request for Interpretations

Upon written request the Control systems PTC will render an interpretation of any requirement of the standard. The request for interpretation should be clear and unambiguous. Requests should be presented to the PTC in a manner in which they may be answered in a "Yes" or "No" fashion.

The committee reserves the right to reconsider any interpretation when or if additional information that might affect it becomes available to the PTC. Persons aggrieved by an interpretation may appeal to the committee for reinterpretation.