



ABYC H-37 July, 2012

Hull Division Standard

**Hull Performance 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ABYC reviews each standard at least every five years at which time it may be reaffirmed, revised, or withdrawn.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 H-37

JET BOATS - LIGHT WEIGHT



HULL PERFORMANCE PROJECT TECHNICAL COMMITTEE

John Litjens, Chairman

Richard Clark	Ralph Lambrecht	Marc Nugent
David DeHorn	Dale Larsen	Eric Skaggs
John Deurr	Robert MacNeill	G. Medford Smith
James Getz	Ned Momany	Richard Snyder
Fred Herrington	Robert Newsome	Augusto Villalon
Don Kueny	Lou Novak	

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

NOTE: 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 was developed under procedures accredited as meeting the criteria for American National Standards. 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.

This standard, which is the result of extended and careful consideration of available knowledge and experience on the subject, is intended to provide minimum performance requirements.

ABYC's Project Technical Committee meetings are open to the public. All contact 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", "certify", or "endorse" any item, construction, or proprietary device.

REQUEST FOR INTERPRETATIONS

Upon written request, the Hull Performance 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 which might affect it becomes available to the PTC. Persons aggrieved by an interpretation may appeal to the Committee for reinterpretation.

H-37 JET BOATS - LIGHT WEIGHT

Table of Contents

37.1	PURPOSE	1
37.2	SCOPE	1
37.3	REFERENCES	1
37.4	DEFINITIONS.....	2
37.5	REQUIREMENTS - BOAT LOAD CAPACITY	2
37.6	POWERING.....	2
37.7	BUOYANCY IN THE EVENT OF SWAMPING	2
37.8	REQUIREMENTS - STEERING INSTALLATION	2
37.9	SEATS AND HANDHOLD SYSTEMS.....	2
37.10	EXHAUST SYSTEMS	2
37.11	OWNER'S MANUALS	3
37.12	LABELS	3
	<i>Origin and Development of ABYC H-37, Jet Boats – Light Weight</i>	<i>4</i>

H-37 JET BOATS - LIGHT WEIGHT

Based on ABYC's assessment of the existing technology, and the problems associated with achieving the goals of this standard, ABYC recommends compliance with this standard for all boats, associated equipment, and systems manufactured and/or installed after July 31, 2013.

37.1 PURPOSE

This standard is a guide for the design, construction, and maintenance of inboard water jet propelled boats.

37.2 SCOPE

This standard applies to inboard water jet propelled boats less than 20 feet (6 meters) in length with a boat weight less than 3000 lbs. (1360.8 kg).

EXCEPTIONS

1. *Personal watercraft*
2. *Inflatable boats and Rigid Hull Inflatable Boats covered under [ABYC H-28, Inflatable Boats](#).*

NOTE:

1. *The United States Coast Guard has promulgated mandatory requirements for electrical, fuel and ventilation systems in 33 CFR, Subpart I, Subpart J, and Subpart K. Refer to the CFR for complete, current federal requirements.*

2. *The Environmental Protection Agency has promulgated regulations regarding the evaporative and diurnal emissions for gasoline spark ignition marine engines and fuel systems in 40 CFR chapter 1060. Refer to the CFR for complete, current federal requirements.*

37.3 REFERENCES

37.3.1 The following publications form a part of this standard. Unless otherwise noted the latest version of referenced standards shall apply.

37.3.1.1 ABYC - American Boat & Yacht Council, Inc., 613 Third Street, Suite 10, Annapolis, MD 21403 Phone: (410) 990-4460. Fax: (410) 990-4466. Website: www.abycinc.org

[ABYC A-33, Emergency Engine Cut-Off Devices](#)
[ABYC H-2, Ventilation of Boats Using Gasoline](#)
[ABYC H-4, Cockpit Drainage Systems](#)
[ABYC H-5, Boat Load Capacity](#)
[ABYC H-8, Buoyancy in the Event of Swamping](#)
[ABYC H-22, Electric Bilge Pump Systems](#)
[ABYC H-26, Powering of Boats](#)
[ABYC H-41, Reboarding Means, Ladders, Handholds, Rails, and Lifelines](#)
[ABYC P-1, Installation of Exhaust Systems for Propulsion and Auxiliary Engines](#)
[ABYC S-7, Boat Capacity Labels](#)
[ABYC T-5, Safety Signs and Labels](#)
[ABYC T-24, Owner/Operator's Manual](#)

37.3.1.2 CFR - Code of Federal Regulations and other government publications. May be obtained from the Superintendent of Documents, United States Government Information, PO Box 371954, Pittsburgh, PA 15250-7954. Phone: (202) 512-1800. Fax: (202) 512-2104. Website: www.access.gpo.gov/. An excerpted edition of the CFR is also available from ABYC, Inc.

33 CFR
40 CFR