

# ABYC Project Technical Committees

(as of March 13, 2017)

## Hull Division

### FV Fuel and Ventilation Systems

- C-1 Primer Bulbs
- C-2 Carbon Canisters for Marine Applications
- H-2 Ventilation of Boats Using Gasoline
- H-24 Gasoline Fuel Systems
- H-25 Portable Marine Gasoline Fuel Systems
- H-32 Ventilation of Boats Using Diesel Fuel
- H-33 Diesel Fuel Systems
- TH-22 Educational Information about Carbon Monoxide
- TH-23 Design, Construction, and Testing of Boats in Consideration of Carbon Monoxide

### HD Hull and Deck Structures

- H-3 Exterior Windows, Windshields, Hatches, Doors, Port Lights, and Glazing Materials
- H-31 Seat Structures
- H-40 Anchoring, Mooring, and Strong Points
- H-41 Reboarding Means, Ladders, Handholds, Rails, and Lifelines
- T-17 Compass Installation

### HP Hull Performance

- H-1 Field of Vision from the Helm Position
- H-4 Cockpit Drainage Systems
- H-5 Boat Load Capacity
- H-8 Buoyancy in the Event of Flooding/Swamping
- H-26 Powering of Boats
- H-28 Inflatable Boats
- H-29 Canoes and Kayaks
- H-35 Powering and Load Capacity of Pontoon Boats
- H-37 Jet Boats – Light Weight
- S-7 Boat Capacity Labels
- S-8 Boat Measurement and Weight
- S-30 Outboard Engine and Related Equipment Weights
- T-1 Aluminum Applications for Boats and Yachts
- TH-12 Outboard Engine Mounting Guide (*formerly S-12*)

### PI Hull Piping

- H-22 Electric Bilge Pump Systems
- H-23 Water Systems for Use on Boats
- H-27 Seacocks, Thru-Hull Fittings and Drain Plugs
- H-30 Hydraulic Systems
- TH-29 Sewage Systems (*under development*)

## Machinery Division

### CS Control Systems

- A-33 Emergency Engine Cut-Off Devices (formerly under Product Interface PTC)
- P-14 Mechanical Propulsion Control Systems
- P-17 Mechanical Steering Systems
- P-18 Cable Over Pulley Steering Systems for Outboard Engines
- P-21 Manual Hydraulic Steering Systems
- P-22 Steering Wheels
- P-23 Mechanical Steering and Propulsion Controls for Jet Boats
- P-24 Electric/Electronic Propulsion Control Systems
- P-27 Electric/Electronic Steering Control Systems

**EP Engine and Powertrain**

- A-27 Alternating Current (AC) Generator Sets
- P-1 Installation of Exhaust Systems for Propulsion and Auxiliary Engines
- P-4 Marine Inboard Engines and Transmissions
- P-6 Propeller Shafting Systems

**Electrical Division****EL Electrical**

- E-2 Cathodic Protection
- E-10 Storage Batteries
- E-11 AC & DC Electrical Systems on Boats
- S-31 Environmental Considerations for Systems and Components Installed Onboard Boats
- TE-4 Lightening Protection (*formerly E-4*)
- TE-30 Electrical Propulsion Systems
- TE-12 *Three Phase AC Electrical Systems on Boats (under development)*

**EC Electrical Component**

- A-28 Galvanic Isolators
- A-31 Battery Chargers and Inverters
- A-32 AC Power Conversion Equipment and Systems
- C-1500 Ignition Protection for Marine Products
- C-1107 *DC Battery Switches for Use on Boats (under development)*

**Boat Service Division****BS Boat Service**

- TY-28 Boat Lifting and Storage

**Equipment Division****NL Navigation Lights and Sound Signal Appliances**

- A-16 Electric Navigation Lights
- A-23 Sound Signal Appliance

**TA Thermal Appliance**

- A-1 Marine Liquefied Petroleum Gas (LPG) Systems
- A-3 Galley Stoves
- A-6 Refrigeration & Air Conditioning Equipment
- A-7 Liquid and Solid Fueled Boat Heating Systems
- A-22 Marine Compressed Natural Gas (CNG) Systems
- A-26 LPG and CNG Fueled Appliances
- A-30 Cooking Appliances with Integral LPG Cylinders

**FD Fire Fighting and Detection Systems (*formerly Fire Fighting Equipment and Gas Detectors PTCs*)**

- A-4 Fire Fighting Equipment
- A-14 Gasoline and Propane Gas Detection Systems
- A-24 Carbon Monoxide Detection Systems on Boats

**Other****IN Product Interface**

- T-5 Safety Signs and Labels
- T-24 Owner/Operator's Manual
- S-32 *Warnings (under development)*
- T-31 *Marine Law Enforcement Craft (under development)*

**AIS Aquatic Invasive Species**

- T-32 *Design & Construction in Consideration of Aquatic Invasive Species (under development)*