

## 2015 Printing, America's Boating Course 3<sup>rd</sup> Edition (ABC3) Errata

11 June 2016

Updated 21 April 2017

This document is maintained current with changes to the 2015 ABC3 Student Manual, Instructor Manual, and associated PowerPoint presentations. Changes will be incorporated into the next printing of the material.

### **Student Manual**

#### **Section 2** Required Safety Equipment

1. Page 32, margin enter:



SIRIUS SOS Distress Light

Electronic Flare

The Weems and Plath SOS Distress Light is an electronic flare that meets US Coast Guard requirements (certified Visual Distress Signal for night use) as a qualified alternative to traditional flares, with no expiration date or hazardous disposal to worry about.

The SOS sequence flashes for up to 60 hours on 3 C-cell batteries. Combine it with the Daytime Distress Signal Flag and together they meet ALL USCG requirements for day and night use. Visible up to 10 miles. Can be tested regularly with simple twist of the lens.

#### **Section 3** Going Boating:

1. Page 33, Table 3-1, right column, add above Marine Pollution Rules:

Use of the head.

2. Page 45, Chapter 1 Review, question 4, foil "c" change ca to read can.

**Section 4** Navigation Rules:

1. Page 50, Table 4-1a shadow paragraph 10 after “Any vessel propelled by machinery.” add sentence: Note that a sail vessel under machine propulsion is considered a power driven vessel.
2. Page 59, Table 4-3, below “20 meters” insert (65.6 feet)
3. Page 60, paragraph 85 title, change AUTOMATED to read AUTOMATIC.
4. Page 60, paragraph 87 title, change *AUTOMATED* to read *AUTOMATIC*.

**Section 7** Government Regulations:

1. Page 84, paragraph 12, second sentence, change to read:

Your registration is valid in all states for a period of 60 days (unless specified otherwise by the respective state) when traveling or moving.

2. Page 90, paragraph 151, replace the paragraph with:

Boats 26 feet or greater in length, with machinery spaces, must display a placard measuring at least 5 by 8 inches, made of durable material, fixed in a conspicuous place in the machinery space, or at minimum at the bilge pump control station (see figure 7-8).

3. Page 91, paragraph 164, replace the paragraph with:

Boats 26 feet or greater in length must display in a prominent location, a durable placard at least 4 by 9 inches notifying the crew and passengers of the discharge restrictions (see figure 7-9).

**Section 8** State and Local Regulations:

1. Page 95, paragraph 17, change paragraph to read:

Gasoline engines installed in a motorboat after April 25, 1940, except outboard motors, must be equipped with an U.S. Coast Guard approved

backfire flame arrestor (see Section 7, paragraph 83). The flame arrester causes engine backfires to be dissipated and prevent boat fires.

### **Section 13** Water Sports Safety

1. Page 152, paragraph 18 carried over from page 151, change page reference in last line to read page 156.
2. Page 153, right margin, add:

**SAFETY NOTE! If You Feel A Shock, Swim Away From the Dock.** Outdated wiring and lack of proper safety equipment and routine maintenance on docks and boats plugged into shore power can cause situations where electricity leaks into the water. This can cause paralysis leading to death. Feel a tingle, swim away and to shore, not to the dock or boat.

3. Page 155, Figure 13-2, **change note to read**

The red and white diver down flag marks the diver location. The blue and white replica of “Code A” is rigid and signifies submerged operations.

### **Section 18** Supplement:

1. Page 215 paragraph 1, change the last sentence in paragraph 1 to read:

This supplement addresses different types of digital charts.

### **Back-matter pages:**

Un-numbered page 278, Answers to Chapter Review Questions, correct Chapter 4 question 2 answer to read “c”.

### **Instructor Manual (embedded in the 2015 ABC3 Instructor CD)**

1. Introduction page vii, correct spelling of **Instructor** in the subparagraph title.
2. Appendix D, page 86, ABC3 Answer Key, change 2012 to read 2015.

3. Appendix D page 88, Answers to Chapter Review Questions, correct Chapter 4 question 2 answer to read “c”.

**PowerPoint Slides (embedded in the 2015 ABC3 Instructor CD)**

**Section 2** in both the 8 hour and 16-hour PPT programs, insert replacement slide 33 Non-pyrotechnic VDS from

**Section 7** in both the 8-hour and 16-hour PPT programs, slide 8 under Flame arrestors:

1. Correct the last entry to read – All gasoline engines, except outboards.
2. In the “notes section, add – Gasoline engines installed in a motorboat or motor vessel after April 25, 1940, except outboard motors, must be equipped with an acceptable means of backfire flame control. Information:

**“33 CFR 183.505:** Flame arrestor means a device or assembly that prevents passage of flame through a fuel vent. Marine Carburetors and Fuel Injection systems must have a flame arrestor installed to prevent a back fire from igniting fuel vapor in the engine compartment. If the air induction system is in itself a flame arrestor, or if a backfire would be directed outside the boat and away from the passengers or interior of the boat then the flame arrestor is not required. Some fuel injection systems and ram air induction systems meet this last part, but most don't.

**Section 7** in both the 8-hour and 16-hour programs, slide 18 under Dumping of Garbage, change bullet 3 to read:

Boats 26 feet and longer must display placards

**Section 9** in both the 8-hour and 16-hour PPT programs, because of the “fuzzy” USPS logos in the upper left corner of the slides, replace the whole Section 9 PPT with clearer logos using downloadable slides 1 through 13 from -

[https://www.usps.org/eddept/b/files/abc3\\_section\\_09\\_finding-your-way\\_2015\\_v1-4fix.ppt](https://www.usps.org/eddept/b/files/abc3_section_09_finding-your-way_2015_v1-4fix.ppt)

**Section 12** in both the 8-hour and 12-hour PPT programs, slide 35, in three places on the slide change:

AUTOMATED to read AUTOMATIC

**BACK MATTER**

**Glossary** page 263 insert in alphabetical order:

**automatic information system (AIS)** An automatic tracking system used for collision avoidance on ships and by vessel tracking services (VTS).