

# Seaforth ASA 105

## Study Guide

### **Coastal Navigation Standard (105)**

**Prerequisites:** None

**General Description:** Able to demonstrate the navigational theory required to safely navigate a sailing vessel in coastal or inland waters. There is no Sailing Skills part to this Standard and practical application of this Sailing Knowledge is found in the Advanced Coastal Cruising Standard.

#### **SAILING KNOWLEDGE**

**A Certified Sailor has successfully demonstrated his or her ability to:**

1. Explain the chart symbols and conventions on U.S. nautical charts in accordance with the terminology of chart #1.
2. Identify a source of official U.S. Coast Guard navigation publications.
3. List the publications required for prudent navigation in the local area including the following ASA minimum requirements:
  - o Large scale charts of the area and chart #1
  - o Federal Requirements for Recreational Boats
  - o USCG Navigation Rules
  - o State small vessel regulations
  - o Local rules and regulations, if applicable
  - o Local sailing directions
  - o Tide and current tables, if applicable
  - o List of lights, buoys, and fog signals
  - o Radio aids to navigation (if using radio or RDF)
4. List the instruments required for prudent navigation in the local area including the following minimum requirements:
  - o Steering compass and deviation table
  - o Hand bearing compass and / or pythagoras
  - o Binoculars
  - o Protractor or parallel rule
  - o Depth sounder or lead line
  - o Pencil, eraser, and notebook
  - o Dividers
  - o Watch or clock
  - o Log / Knot meter

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