

# **National Marine Manufacturers Association**

## **Compliance Specialist Exam**

### **Exterior Windows, Windshields, Hatches, Doors, Port Lights, and Glazing Materials (H-3) (2022 MY)**

#### **ABYC H-3 (7/19)**

1. When use in the operators range of visibility, glazing materials shall have a light transmission of not less than:
  - a. 90%
  - b. 80%
  - c. 70%
  - d. 60%
  
2. Circular shaped exits shall have a diameter of at least \_\_\_\_ minimum clearance.
  - a. 12 inches
  - b. 16 inches
  - c. 18 inches
  - d. 24 inches
  
3. Port lights shall be capable of supporting a load of at least \_\_\_\_ per square inch, applied uniformly over the entire surface for \_\_\_\_\_ without leaking.
  - a. 2 pounds; 3 minutes
  - b. 2 pounds; 4 minutes
  - c. 3 pounds; 2 minutes
  - d. 4 pounds; 2 minutes
  
4. Hatches installed on cockpit soles shall be able of withstanding a concentrated load of:
  - a. 3lbs. per square inch
  - b. 4.75lbs. per square inch
  - c. 179lbs.
  - d. 300lbs.
  
5. The vertical distance to a means of exit shall not be greater than:
  - a. 57.5 inches
  - b. 47.5 inches
  - c. 37.5 inches
  - d. 27.5 inches
  
6. A hatch that is used as a means of exit shall have a means of being operated from inside, and outside when secured and unlocked.
  - a. True
  - b. False

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7. Flexible plastic is an acceptable glazing material for the following areas larger than .025 square feet except:
  - a. Port Lights
  - b. Side Windows
  - c. Doors and Partitions
  - d. Removable Windows
  
8. Dropboards shall be:
  - a. At least operable from the inside
  - b. Fitted with a device to keep them in position when in use
  - c. Easily reached without the use of hand tools
  - d. All of the above
  
9. Which of the following tests apply to hinged hatches?
  - a. Hatch and hinge strength test
  - b. Weatherproofing test
  - c. Rope Jamming test
  - d. Both A and C
  
10. Hatches and port lights on weather decks, hull sides, and cabin tops, shall be \_\_\_\_\_ to the boat's interior.
  - a. Weathertight
  - b. Watertight
  
11. An enclosed accommodation compartments is one continuous space, surrounded by permanent structure, that contains the following:
  - a. Designated sleeping accommodations
  - b. A galley with a sink
  - c. A head compartment
  - d. All of the above
  
12. Enclosed accommodation compartments shall have:
  - a. A readily accessible and unobstructed means of exit
  - b. A second readily accessible means of exit to the open air if the main leads through or over an engine space or directly past a cooking appliance.
  - c. a readily accessible and unobstructed means to exit over an engine space
  - d. Both A and B