

**National Marine Manufacturers**  
**Association**  
**Product Compliance Specialist Examination**  
**Reboarding, Ladders, Handholds & Rails (12/07)**

1. Weatherdecks intended to be used while underway shall be provided with:
  - a. Bow rail
  - b. Toe rail
  - c. Handhold devices or grab rails
  - d. Both A & B
  
2. The outside periphery of flying bridges shall be provided with :
  - a. Coamings, lifelines or enclosure at least 30 inches above the deck
  - b. A label, warning of the possibility of falling overboard
  - c. Seat backs that are no less than 24 inches above the deck
  - d. Both A & C
  
3. The outside periphery of weatherdecks, normally intended to be occupied while the boat is underway, shall have:
  - a. Life rails, deck rails or life lines
  - b. Handhold devices or grab rails
  - c. Stern rails, bow rails or bulwark at least 24 inches above the deck
  - d. All of the above
  
4. The minimum height of a life or deck rail is \_\_\_ inches above the deck?
  - a. 18 inches
  - b. 24 inches
  - c. 28.5 inches
  - d. 20 inches
  
5. Gates and openings in life rails are not allowed:
  - a. True
  - b. False
  
6. Handhold devices or grab rails shall be installed to assist personnel in the use of:
  - a. Companionways, ladders and stairways
  - b. Poling platforms and Hardtops
  - c. Both bow and stern anchor deployment
  - d. Both B & C

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7. Handhold devices and grab rails shall be securely fastened and withstand a load of \_\_\_\_ pounds without failure such that they no longer perform their intended purpose:
- a. 500 pounds
  - b. 400 pounds
  - c. 150 pounds
  - d. 1500 pounds
8. Pipe or tubing handholds and grab rails shall have a diameter:
- a. Not less than 1/2" nor more than 2"
  - b. Not less than 3/4" nor more than 1 1/2"
  - c. Not less than 3/4" nor more than 1"
  - d. None of the above
9. Pipe or tubing handholds and grab rails shall have a clearance of not less than \_\_\_\_ inches between the adjacent surface:
- a. 1 1/4 inches
  - b. 1 inch
  - c. 4 inches
  - d. 2 1/2 inches
10. Toe rails shall be installed on the weatherdecks of all boats provided with life rails?
- a. False
  - b. True
11. Toe rails shall :
- a. Be no less than 3/4" in height
  - b. Have an inboard face no more than 30 degrees from vertical
  - c. Not be provided with gaps for drainage
  - d. All of the above

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12. Maximum spacing between life line stanchions shall not exceed:
- a. 25% of the length of the life line, per side
  - b. 48 inches
  - c. 84 inches
  - d. 24 inches
13. A ladder or step shall be provided for a change in elevation greater than 12 inches:
- a. entering the forward v-berth
  - b. to a flying bridge of companionway
  - c. for the outer deck of a walk-around cuddy
  - d. to service the engines for boats over 12 meters in length
14. The minimum spacing between the outside surface of a ladder rung to the adjacent surface shall be 5 inches.
- a. True
  - b. False
15. The top surface of the lowest step of a boarding ladder (for the purposes of this standard) shall be:
- a. At least 18" below the waterline with the boat in the static floating position
  - b. At least 12" below the waterline with the boat fully loaded and all persons onboard
  - c. At least 12" below the waterline with the boat in the static floating position
  - d. Below the waterline regardless of depth
16. Means of unassisted reboarding shall be provided on all boats and must be accessible to or deployable by the person in the water
- a. False
  - b. True

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17. Reboarding ladders mounted on the stern of boats shall be installed:
- a. As far as practicable from the propeller(s)
  - b. At least 24” away from the propeller(s)
  - c. So that they are visible to the boat operator
  - d. Reboarding ladders on the stern of boats are not permitted
18. Slip resistant surfaces shall be used in the following locations:
- a. weatherdecks, exterior walkways and companionways
  - b. swim platforms, ladder steps and rungs
  - c. exterior seat cushions
  - d. both A & B
19. Propeller warning label shall be affixed in the vicinity of:
- a. the outboard engine or outdrive unit
  - b. the transom boarding area
  - c. the steering station(s)
  - d. both B & C
20. Carbon monoxide warning label shall be affixed in the vicinity of:
- a. the aft reboarding area on gasoline powered vessels equipped with a swim platform and/or boarding ladder and the steering station(s)
  - b. the hatch leading into the engine compartment
  - c. the exhaust outlets
  - d. at the helm of all boats regardless of type of power
21. For the purposes of this standard, the definition of a handhold device or grab rail is:
- a. A fabricated assembly
  - b. Any rail that complies with H-41.5.4.1.1
  - c. Any device that may be gripped by hand
  - d. A device that is specially intended for this purpose
22. For the purposes of this standard a pontoon boat is considered to be an open boat.
- a. True
  - b. False

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23. Handhold devices or grab rails shall be provided for exterior seating locations intended to be occupied when the vessel is underway, except for:
- a. Type B seats
  - b. The helm position
  - c. Center seat(s) on bench seats with three or more capacity
  - d. All of the above
24. Gates installed in bow rails, stern rails or deck rails must
- a. Be fitted with a latching device, that, when closed, cannot be accidentally disengaged
  - b. Be provided with a means to indicate the gate is open
  - c. Have an appropriate warning label
  - d. Gates are not permitted in bow rails, stern rails or deck rails
25. This standard (H-41) applies to:
- a. All boats
  - b. Only boats in the NMMA Yacht Certification Program
  - c. Only boats in the NMMA Boat Certification Program
  - d. Inboard powered boats only