

PILOT LADDER

RIGGING
INFORMATION



LONG BEACH PILOTS
SINCE 1924



REQUIREMENTS FOR A PILOT LADDER:

1

MUST BE FIRMLY AND POSITIVELY SECURED AND HAVE NO SLACK.

2

HAS TO BE RIGGED BETWEEN TWO DECK STANCHIONS.

3

SHOULD BE RIGGED NEAR MIDSHIPS OR AT THE POINT OF MOST NEARLY VERTICAL HULL PLATING, CLEAR OF OBSTRUCTIONS.

4

MUST BE SECURED EVENLY SO RUNGS ARE HORIZONTAL.

5

3 FEET ABOVE THE WATER

6

NO TAG LINES

7

FINALLY- PRIOR TO THE PILOT BOARDING, A SHIP'S SAILOR/OFFICER MUST INSURE THAT THE LADDER WILL SUPPORT THE FULL WEIGHT OF THE PILOT BY STANDING ON THE UPPER RUNG. THIS TEST SHOULD BE DONE IN VIEW OF THE BOARDING PILOT.

Follow these 7 steps to get the Pilot aboard safely. Remember, the Pilot's life is in your hands.

NAVAL SHIPS' TECHNICAL MANUAL

CHAPTER 600

HULL OUTFITTING EQUIPMENT

PLEASE REFER TO YOUR
VESSEL'S TECHNICAL MANUAL

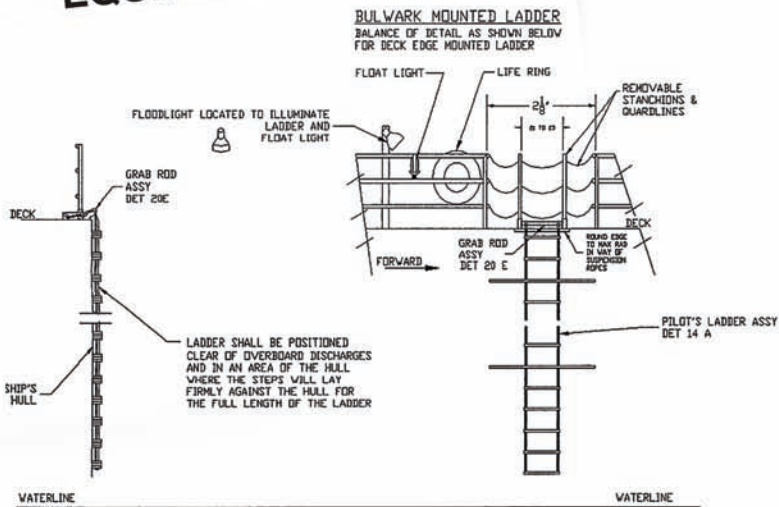


Figure 600-17.4. Pilot's Ladder

600.17.5 PILOT LADDERS.

600.17.5.1 Overview. (See figure 600-17.4). Pilot ladders are to be used against the shell for embarking and debarking pilots. One pilot ladder is provided for each ship, to allow the river pilots to board the ship. Each ship shall have a pilot ladder station both port and starboard.

600-17.5.2 Description. Pilot ladders are assembled and installed in compliance with drawing, NAVSHIP 804-50009000. Two locations shall be provided, one port and one starboard, for the installation of this ladder and they shall be so placed that when deployed the ladder will be clear of overboard discharge and in an area of the hull where the steps will lay firmly against the hull for the full length of the ladder. The pilot ladder has flat rungs and spreader bars.

600-17.5.3 Pilot Ladder Maintenance. The equipment shall be kept clean and in good working order. Each damaged step or spreader step on a pilot ladder shall be replaced in kind with an approved replacement step or spreader step, prior to further use of the ladder. The replacement step or spreader step shall be secured by the method used in the original construction of the ladder, and in compliance with manufacturer instructions. Inspect rope ladder for deterioration, wear, weakened splices, distortion, loose whippings or loose fittings.

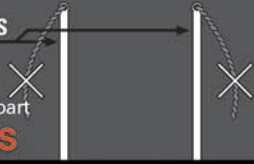
600-17.5.4 Pilot Ladder Testing Requirements. Pilot ladder assemblies and components shall be tested in compliance with and meet the requirements of Code of Federal Regulations 46, Subpart 163.003 prior to use aboard ship.

RIGGING FOR FREEBOARDS OF 30 FT. OR LESS

HANDHOLD STANCHIONS

Min. diam. 1.25 in.
47 in. above deck
min. 28 in. max. 32 in., apart

NO MAN-ROPES



SPREADER

Min. 71 in. long

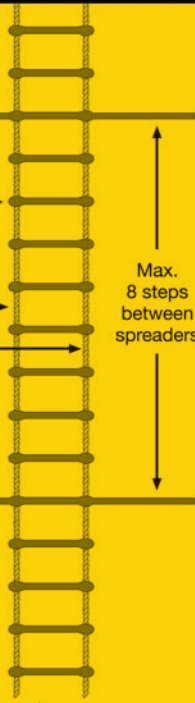
STEPS

Must rest against ship side. Always on flat side of ship.

Steps must be min. 16 in. wide and 12 in. to 15 in. apart.

5th step must be a spreader.

Max. 8 steps between spreaders



PILOT

HEIGHT
39 in. above water



Pilot Station

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