

### ASSIGNMENT 3

Textbook Assignment: "Deck Seamanship," chapter 4, pages 4-1 through 4-46.

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- 3-1. What is the equipment used in anchoring and mooring called?
1. Rigging
  2. Connecting gear
  3. Ground tackle
  4. Turnbuckles
- 3-2. What part of the anchor digs in as it is dragged across the ocean bottom?
1. Stock
  2. Shank
  3. Wedge
  4. Fluke
- 3-3. What type of anchor is most commonly used aboard naval ships?
1. Stockless
  2. Wedge block
  3. Mushroom
  4. Stock
- 3-4. What naval stockless anchor has the greatest holding power?
1. Commercial
  2. Standard
  3. Mark 2
  4. Mark 4
- 3-5. What type of anchor is normally used in groups of three or more, surrounding a central mooring point?
1. Wedge block
  2. Danforth
  3. Stock
  4. Mushroom
- 3-6. Navy anchor chains of the flash-welded type is the standard for new ship constructions.
1. True
  2. False
- 3-7. How long is a standard shot of anchor chain?
1. 15 feet
  2. 15 fathoms
  3. 15 yards
  4. 15 meters
- 3-8. What devices are used to join standard shots of anchor chain together?
1. Bending shackles
  2. Connecting shackles
  3. Center shackles
  4. Detachable links
- 3-9. What device is used to attach the anchor to the chain?
1. Chain swivel
  2. Bending shackle
  3. Detachable link
  4. Outboard swivel shot
- 3-10. Which of the following is NOT a use of the chain stopper?
1. To hold the anchor taut in the hawsepipe
  2. To ride to an anchor
  3. To hold the anchor when the anchor is disconnected
  4. To secure a shackle permanently to the pad eye
- 3-11. What devices are used to attach the anchor chain to mooring buoys?
1. Mooring shackles
  2. Mooring swivels
  3. Chain cable jacks
  4. Clear hawse pendants

- 3-12. An anchor chain on deck shows one blue detachable link and six links on either side, with six turns of wire in the end white links. A total of how many fathoms of chain are out?
1. 45
  2. 60
  3. 75
  4. 90
- 3-13. What is the color of the detachable link at 45 fathoms?
1. Blue
  2. Green
  3. Red
  4. White
- 3-14. What is the color of the next-to-last shot of an anchor chain?
1. Blue
  2. Red
  3. White
  4. Yellow
- 3-15. As a minimum, how often should 1 1/2-inch anchor chains be laid out on deck and thoroughly examined?
1. Annually
  2. Monthly
  3. Quarterly
  4. Semiannually
- 3-16. What type windlass has its power source located below deck?
1. Electric drive
  2. Electrohydraulic drive
  3. Vertical shaft
  4. Horizontal shaft
- 3-17. What device(s) permit(s) free rotation of the wildcat when you are paying out the chain?
1. Whelps
  2. Locking head
  3. Drum
  4. Pockets
- 3-18. What term is used to describe the anchor buoy when it is floating on the surface above the anchor?
1. Dipping
  2. Listening
  3. Looking
  4. Watching
- 3-19. When weighing anchor, when is the anchor aweigh?
1. When it is free of the bottom
  2. When it is in sight
  3. When the chain is up and down
  4. When it is heaved in just short of breaking out
- 3-20. What command should be used to inform the seaman to release the brake so the chain is heaved in enough to take strain off the stopper?
1. HEAVE AROUND AND UP
  2. HEAVE AROUND TO SHORT STAY
  3. HEAVE AROUND
  4. READY TO HEAVE IN
- 3-21. Approximately how much of the heaving line is coiled and held in the casting hand?
1. 1/3
  2. 1/2
  3. 2/3
  4. 3/4
- 3-22. What device is used with davits having wire rope falls?
1. Drum
  2. Track
  3. Bull
  4. GYPSY
- 3-23. What type of mechanical boat davit handles the rescue rigid inflatable boat?
1. The crescent davit
  2. The pivot sheath davit
  3. The slewing arm davit
  4. The gravity link davit

- 3-24. What davit is mainly used aboard aircraft carriers and amphibious helicopter landing ships?
1. Pivoted
  2. Pivoted link
  3. Pivoted sheath screw
  4. Overhead suspended
- 3-25. When using a gravity boat davit, what winch devices control the boat's descending speed and prevent the davit arms from slamming into the outboard stop?
1. Handcranks
  2. Arm configurations
  3. Davits
  4. Manual brakes
- 3-26. What boat davit safety device is used to indicate when the electric motor must be deenergized during hoisting to prevent overstressing or failure of davit components?
1. Double brake feature
  2. Safe hoisting position stripes
  3. Emergency disconnect switch
  4. Fluid brake
- 3-27. The purpose of the fluid brake is to regulate the speed of a descending boat.
1. True
  2. False
- 3-28. What deck fitting should you use to make fast a line that has been led through a chock?
1. Cleat
  2. Bitt
  3. Chock
  4. Bollard
- 3-29. What deck fitting consists of a double-ended pair of projecting horns used for belaying a wire?
1. Cleat
  2. Bitt
  3. Chock
  4. Pad eye
- 3-30. There are how many types of chock?
1. One
  2. Two
  3. Three
  4. Four
- 3-31. When a naval vessel has two accommodation ladders, what personnel use the forward ladder?
1. Working parties
  2. Liberty parties and yard workers
  3. Messmen and hospital corpsmen
  4. Officers and ceremonial participants
- 3-32. What type of ladder is rigged out and lowered to provide for boarding or leaving an anchored ship?
1. Gangway
  2. Platform
  3. H-frame
  4. Accommodation
- 3-33. For ease of handling, most accommodation ladders in the Navy today are made of aluminum.
1. True
  2. False
- 3-34. On ships not having outriggers, what davit can be used to support the ladder over the side?
1. An H-frame
  2. A single-sheave block
  3. A J-bar
  4. A pad eye
- 3-35. What device is used for mooring small boats clear of a ship's side?
1. Accommodation ladder
  2. Boat boom
  3. Shroud
  4. Jacob's ladder
- 3-36. What devices control the fore and aft motion of the boat boom?
1. Pad eyes
  2. Lifelines
  3. Toggles
  4. Guys

- 3-37. A boat boom is secured to the side of a ship by what device(s)?
1. A gooseneck and a pin
  2. A roddle and a U-bolt
  3. A U-bolt and a clamp
  4. A pad eye
- 3-38. What part of the boat boom rigging is designed to permit the boat crews to come aboard ship?
1. Topping lift
  2. Guess-warp
  3. Jacob's ladder
  4. After guys
- 3-39. What equipment should you heave around on to spot the yard-and-stay booms in their working area?
1. Topping lifts
  2. Guys
  3. Whips
  4. Plumbs
- 3-40. What minimum number of steadying lines should be attached to heavy or unwieldy loads?
1. Five
  2. Two
  3. Three
  4. Four
- 3-41. Replenishment at sea is a broad term applied to all methods of transferring material and personnel at sea.
1. True
  2. False
- 3-42. What craft is needed to carry out a vertical replenishment (VERTREP)?
1. Submarine
  2. Fixed-wing aircraft
  3. Helicopter
  4. Jet aircraft
- 3-43. Which of the following ships has the primary duty of supplying ammunition to the fleet?
1. AE
  2. AO
  3. AFS
  4. AOE
- 3-44. What are the most common refueling rigs used in the Navy?
1. Probe and heavy weather
  2. Manila highline and Burton housefall
  3. Surf and Stream
  4. Span-wire and close-in
- 3-45. What flaghoist signal should the receiving ship hoist to indicate it is disengaging at final station?
1. ROMEO closed up
  2. ROMEO at the dip
  3. PREP closed up
  4. PREP at the dip
- 3-46. What color lights do replenishment rig signalmen use at night to pass orders between ships?
1. Blue, green, and red
  2. Amber, green, and red
  3. Amber, blue, and green
  4. Amber, blue, and red
- 3-47. What is the principal method of communication between ships replenishing at sea?
1. Sound-powered phones
  2. Semaphore
  3. Megaphone
  4. Short-wave radio
- 3-48. What color is the daytime marker used to indicate that the distance between two ships is 140 feet?
1. Blue
  2. Green
  3. Red
  4. Yellow

3-49. How many blasts of a whistle should the receiving ship sound to indicate it is ready to receive the shot line?

1. One
2. Two
3. Three
4. Four

3-50. What is the color of the station marker used to indicate fuel oil is being transferred at this station?

1. Blue
2. Green
3. Orange
4. Red

3-51. Aircraft carriers fire the shot line to delivering ships because of the danger of hitting aircraft on the carrier's deck.

1. True
2. False

3-52. What rig is a high-speed transfer method developed for transferring cargo and missiles between ships at sea?

1. Burton
2. Housefall
3. Highline
4. STREAM

3-53. What equipment on the delivery ship travels vertically on a kingpost and lifts the load clear of obstructions before transfer?

1. Ram tensioner
2. Sliding pad eye
3. Sliding block
4. STREAM STAR

3-54. What type of highline is used to exchange personnel during replenishment at sea?

1. Burton
2. Housefall
3. Close-in
4. Synthetic

3-55. What danger signal should be sounded to initiate an emergency breakaway?

1. Five short blasts
2. Five long blasts
3. Four short blasts
3. Four long blasts

3-56. The only difference between day and night VERTREP is a reduction in the speed of operations due to decreases visibility.

1. True
2. False

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IN ANSWERING QUESTIONS 3-57 THROUGH 3-60, SELECT THE HELMET COLOR IN COLUMN B THAT IS REQUIRED TO BE WORN DURING REPLENISHMENT BY THE PERSONNEL LISTED IN COLUMN A.

	<u>A. PERSONNEL</u>	<u>B. HELMET COLOR</u>
3-57.	Officers	1. Yellow
3-58.	Repair personnel	2. White
3-59.	Rig captain	3. Purple
3-60.	Winch operator	4. Brown

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3-61. What bend is used to tie the gantline to the boatswains chair?

1. Becket
2. Double becket
3. Short splice
4. Rope yarn

3-62. When you are aloft in the boatswain's chair, what command should you give to inform the deck crew to let go of the gantline?

1. AVAST HEAVING
2. UP BEHIND
3. LET GO
4. GANTLINE

- 3-63. What device should you bend the tail of the gantline to when riding down standing rigging?
1. A pad eye
  2. A shackle
  3. A bitt
  4. A cleat
- 3-64. What officer must you receive permission from before going aloft?
1. Commanding officer
  2. Operations officer
  3. Communications officer
  4. Officer of the deck
- 3-65. When working over the side during welding, all safety rope lines should be replaced with wire rope.
1. True
  2. False
- 3-66. What device should be used to secure tools to personnel working over the side?
1. Lanyard
  2. Double becket
  3. Wire rope
  4. Snap hook
- 3-67. When properly rigged, what part(s) of the stage should support all the weight?
1. Horns
  2. Plank
  3. Gantlines
  4. Stage hitch
- 3-68. What is the approximate weight of a lead line?
1. 2 to 3 pounds
  2. 4 to 6 pounds
  3. 5 to 6 pounds
  4. 7 to 14 pounds
- 3-69. How deep is the water when the leadsman reports A QUARTER LESS THREE?
1. 2 3/4 fathoms
  2. 13 3/4 fathoms
  3. 16 3/4 fathoms
  4. 18 fathoms
- 3-70. What mooring line runs through the bullnose?
1. Stern
  2. Forward quarter
  3. After quarter
  4. Bow
- 3-71. What mooring lines are used to keep the ship from moving away from the pier?
1. Spring
  2. Breast
  3. Bow
  4. Stern
- 3-72. What should a line handler do when told to AVAST HEAVING?
1. Pay out the line
  2. Man his line
  3. Stop taking in
  4. Put line under tension
- 3-73. What officer must give you permission to work outside the lifelines when your ship is underway?
1. Commanding officer
  2. Communications officer
  3. Officer of the deck
  4. Operations officer
- 3-74. For what type of rigging is weather protection the only important consideration?
1. Boat davits
  2. Standing
  3. Running
  4. Single-sheaved