



February 4, 2008

# CRUISING SKIPPER (D-CS) COURSE

## Certification Checklist

**Instructor (Print):** \_\_\_\_\_ **Voice or Email:** \_\_\_\_\_  
**Student (Print):** \_\_\_\_\_ **Voice or Email:** \_\_\_\_\_  
**Boat Name (Print):** \_\_\_\_\_ **Boat Length:** \_\_\_\_\_

This course prepares you to command an offshore capable, inboard auxiliary powered cruising sailboat during short passages during designated waters day, night, and reduced visibility in protected to moderate wind and sea conditions.

**Recommended Equipment:** It is required that the Cruising Skipper (D-CS) Certification course and examinations be conducted on greater than 35' sloop-rigged cruising keelboats with tiller, wheel, and gas or diesel auxiliary power, with adequate equipment inventory to complete all required certification requirements.

**Prerequisite:** The prerequisite for Cruising Skipper (D-CS) Certification is to be qualified as an ANSA Watch Captain (WC), and have the physical capability to perform duties under conditions presented.

**Certification Requirements:** Cruising Skipper (D-CS) Certification requires recognition as an ANSA Watch Captain (WC) and the successful completion of the following sailing and knowledge requirements. These requirements are expected to be performed safely and with confidence in a wind range of 4 to 27 knots. Some regions may have stronger prevailing conditions. The certified candidate will obtain a minimum of fifty six (56) daylight hours underway on watch of which at least twenty (20) hours are under sail and a minimum of twelve (12) night hours underway on watch of which at least nine (9) hours are under sail. Candidates will demonstrate practical knowledge to command a sailing vessel, which is greater than 35' feet in length. This will be accomplished during a safe passage in designated waters. These requirements will be followed by the successful completion of a written examination and the successful completion of a check-ride.

### Performance:

#### A. Command Responsibilities:



### Commands the boat:

Requirement	Conditions: Waves, Winds, and Tides	Date & Time	Instructor: Name and Signature
1. Accepts responsibility and accountability for all actions, sailing evolutions, and outcomes aboard the sailing vessel.			
2. Interface between the boat/crew and the external environment of weather, seas, mission, resources, other elements, and obstacles.			
3. Anticipates future situations: develops a strategy for success; and resources organize, and train the crew to implement that strategy.			
4. Exhibits a concurrent awareness across short, mid-term, and passage perspectives.			
5. Assigns everything which is definable; remains free to find and react successfully to the abnormal or unexpected or undefined.			
6. Sets and maintains the highest of standards for himself and his crew.			
7. Maintains personal and crew decorum ashore and while afloat.			

### Leads the boat:

Requirement	Conditions: Waves, Winds, and Tides	Date & Time	Instructor: Name and Signature
8. Aligns crew interests with planned events while underway.			
9. Demonstrates capability to transfer appropriate qualities, values, and skills to others in a non-confrontational manner.			
10. Demonstrates the ability to coach a subordinate to operate in a leadership capacity.			
11. Instills appropriate personal appearance and behavior in the crew.			
12. Anticipates and encourages favorable outcomes, and			



mitigates damage from unforeseen situations.			
13. Instills confidence by personal demeanor, actions, and words.			

### Sets the example:

Requirement	Conditions: Waves, Winds, and tides	Date & Time	Instructor: Name and Signature
14. Demonstrates qualities of responsibility; accountability; accomplishment; safety; forehandedness; stewardship; attention to detail; enthusiasm; compatibility; selflessness; mentoring; and conservative respect for the seas, wind, and weather.			
15. Demonstrates understanding of personal strengths and limits.			
16. Demonstrates appropriate personal appearance, behavior, and etiquette.			

### Safety:

Requirement	Conditions: Waves, Winds, and Tides	Date & Time	Instructor: Name and Signature
17. Maintains safety, safety, safety.			
18. Creates a safety-focused climate by personal actions and strict adherence to safety standards and procedures which results in a safe passage of assigned crew, boat, and equipment.			
19. Instills within the crew an attitude of safety first.			
20. Emphasizes the boom, winch, and bight danger zones.			
21. Trains the crew in danger areas of bridge deck and main sheet partners.			
22. Takes all reasonable precautions to preclude any crew going overboard.			
23. Carries out periodic crew recovery drills, including darkness, and low visibility.			
24. Ensures each crew member participates in abandon ship drills.			
25. Takes appropriate precautions with gasoline, diesel, alcohol, and propane.			



**Readiness:**

Requirement	Conditions: Waves, Winds, and Tides	Date & Time	Instructor: Name and Signature
26. Selects an anchorage, and demonstrates appropriate helm/crew coordination and skills for properly anchoring with a single anchor under power.			
27. Demonstrates appropriate helm/crew coordination and skills for retrieving an anchor under power.			

**B. Supervisory Responsibilities:**

28. Determines crew fitness to stand watch.			
29. Executes the ship's routine and general readiness.			
30. Maintains boat cleanliness and stowage.			
31. Supervises the performance of navigation, engineering, electrical, damage control, logistics, and environment, rigging sail and deck gear, and medical.			
32. Supervises the preparation and execution of towing operations including being towed and towing another vessel.			
33. Maintains reliable, timely, short clear communications.			
34. Ensures no sewage discharge in the Chesapeake Bay or any of its contributing creeks or rivers.			
35. Precludes oil spills.			
36. Displays ensign and courtesy flags, as appropriate.			
37. Observes boat etiquette in slips and docking areas.			
38. Maintains personal and crew decorum ashore and a float.			
39. Controls the use of consumables.			



### C. Technical Responsibilities:

#### Navigation:

40. Procures, maintains, and uses all charts, sailing directions, light lists, coast pilots, and other publications needed underway.			
41. Creates route with waypoints and stops.			
42. Completes the pre-sail navigation checks.			
43. Ensures all charts prepared.			
44. Ensures accurate plot of position maintained by all available means.			
45. Remains apprised of current and forecast weather conditions and makes appropriate course and speed adjustments.			
46. Reviews and corrects log daily.			

#### Advanced Navigation Plotting:

47. Uses set and drift to calculate course such that estimated position will lie along track.			
48. Calculates tides and currents at a specific time and substitution from tide and current tables.			
49. Using Loran/GPS enters and edits way points in memory; creates, edits, and activates routes; changes way points manually when required; determines SOA, distance, ETA, and bearing to next way point (if available) [SOA/ETA/BTW _____]; and determines position, SOG, COG, and VMG (if available) [SOG/COG/VMG _____].			
50. Confirms chart work with electronic navigation equipment.			

#### Rigging, Sails & Deck Gear:

51. Inspect sails, running rigging, mooring lines, anchor, winches, and related equipment.			
52. Maintains preservation and cleanliness of boat			



exterior.			
53. Inventories sails, running rigging, mooring/docking lines, ground tackle, deck and towing gear, and related equipment.			
54. Maintains sail stowage plan.			
55. Operates ground tackle, mooring lines, towing gear and related equipment in a safe manner.			
56. Completes deck, sail, standing and running rigging pre-underway checks.			
57. Devises effective chafe protection.			
58. Selects and ties appropriate knots in running rigging and mooring/docking lines.			
59. Demonstrates ability to send crew loft in safe manner.			

**Electrical:**

60. Operates electrical system in a safe manner.			
61. Conducts electrical pre-sail checks.			
62. Monitors condition of all battery banks and recommends charging or maintaining.			
63. Monitors electrical load.			

**Engineering:**

64. Operates engine, steering gear and other auxiliary in a safe manner.			
65. Conducts pre-underway checks with appropriate entries in engine log.			
66. Keeps inventory of all mechanical spares.			
67. Checks engine for proper fluid levels and for seeps			



during operation.			
68. Supervises refuel.			



69. Supervises the care, stowage and use of potable water.			
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**Medical:**

70. Maintains and inventories medical kit.			
71. Ensures supply of seasick-friendly foods and drinks available.			
72. Ensures personal, food handling, head and boat hygiene standards are maintained.			
73. Supervises or provides application of first aid and CPR afloat.			
74. Supervises and records use of medicines.			
75. Seeks external advice for and recommends disposition of ailing crew.			

**Damage Control:**

76. Inspects and restows damage control equipment.			
77. Inspects all safety harnesses and inflatable life vests.			
78. Inspects piping and valves.			
79. Inspects spaces for fire hazards, cleanliness and watertight integrity.			
80. Insures all through-hulls have soft wood plugs attached with lanyard and double-clamped hoses.			
81. Operates manual and electrical bilge (and ElectraSan head).			
82. Identifies alternate dewatering methods.			
83. Identifies emergency exit routes from cabin(s).			
84. Opens and secures seacocks and overboard			





discharges. 85. Alings valves for head and holding tank discharge lines if required.			
86. Prepares and, if necessary, implements response plans for weakened structural integrity, flooding, fire, collision, gas/propane leak, and standing rigging failure.			

### Logistics and Environment:

87. Procures, receives, issues, and accounts for all stores and equipment.			
88. Maintains satisfactory crew living conditions aboard.			
89. Maintains and posts the general load plan.			
90. Maintains and post the non-food stowage plan.			
91. Organizes and stores food in refer, pantry, and other spaces; posts the food storage plan.			
92. Maintains menu and develops an underway menu/meal plan.			
93. Discusses special food procedures with the meal preparer.			
94. Controls use of propane and exchange of active bottle.			
95. Trains crew in use of stove and galley hygiene.			
96. Monitors reefer temperature and cools the reefer if necessary.			
97. Controls plastics, waste management, and overboard discharge.			

### Approval:

<b>Requirement:</b>	<b>Conditions: After Watch Captain (WC), logged 56 daylight hours under-way of watch, at least 20 hours under sail and 12 night hours underway of which, 9 hours under sail. (yes or no)</b>	<b>Date &amp; Time</b>	<b>Instructor: Printed Name and Signature</b>
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<b>Approved as Cruising Skipper (D- CS):</b>			
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