## The Small Craft Advisor Trailerable Sailboat Seaworthiness Test

## Prepared by John Vigor with the editors of Small Craft Advisor

## Internet edition by Gaetan Jette

## Instructions

When answering the questions, you don't have to click exclusively on those tiny selection buttons: to make your choice, you can also click on the text itself for each option.

Once a question has been answered, the background color of that question will turn green, giving you a clearly visible cue of your progress in filling the questionnaire.

(These two features won't work with really old browsers)

When you have answered all questions, click the <u>Submit</u> button to see your score. If you have made a mistake or want to make a change, you don't have to start from scratch again: just make as many changes as you want and hit the <u>Submit</u> button again.

Pressing the <u>Reset</u> button will allow to restart from scratch, if you want to, for example, test a completely different boat.

Have fun.

1	Hull/deck design Open boat Half-decked Fully decked	(Score) (1) (5) (10)
2	Hull material  Wood Fiberglass Aluminum Fabric or skin	(Score) (5) (4) (4) (2)
3	Rudder  Transom-hung  Inboard, balanced spade, or twin rudders  Inboard, attached to skeg or keel	(Score) (5) (2) (3)
4	Keel / Centerboard etc.  Ballasted deep keel  Ballasted shallow-draft keel or twin keels  Ballast-keel / centerboard combination  Weighted centerboard	(Score) (15) (5) (7) (3)

		(0)
	Unballasted centerboard	(0)
	<ul><li>Weighted (primary ballast) daggerboard</li><li>Leeboards</li></ul>	(4) (2)
	Lectoralus	(2)
_	Reducing sail (choose all applicable)	(Score)
5	☐ Ability to drop mainsail and continue with jib and mizzen (ketch or	(5)
	yawl rig)	(5)
	One row reef points in mainsail	(2)
	☐ Two rows reef points in mainsail	(3)
	<ul><li>Reef points in jib</li></ul>	(1)
	✓ Furler / Reefing foresail	(4)
	☐ No provision for reducing sail area	(0)
	Heaving to	(Score)
6	<ul> <li>Sloop will heave to unattended under jib only</li> </ul>	(5)
	Sloop will heave to unattended under reefed main	(4)
	Yawl or ketch will heave to under mizzen only	(5)
	Will not reliably heave to	(0)
7	Auxiliary power	(Score)
	Outboard motor	(6)
	<ul> <li>Outboard motor in inboard well</li> </ul>	(8)
	<ul><li>Inboard motor</li></ul>	(10)
	O Oars	(3)
0	Terminal fittings on standing rigging	(Score)
8	Sta-Lok, Norseman, or similar	(5)
	Wire splices	(5)
	Rolled swages	(3)
	<ul><li>Crimped copper or aluminum sleeves (Nicopress)</li></ul>	(1)
	O Polyester lanyards	(4)
	Is your boat's freeboard:	(Score)
9	Significantly lower than average?	(0)
	Average?	(10)
	Significantly higher than average?	(0)
40	Flotation	(Score)
IU	<ul><li>Unsinkable wooden hull</li></ul>	(4)
	Built-in foam floatation	(6)
	Built-in air buyoancy	(5)
	Buoyancy bags	(4)
11	Cockpit size	(Score)
	<ul><li>More than half of boat length</li></ul>	(0)
	One half of boat length	(4)
	One third of boat length	(8)
	Less than one-third length	(10)
12	Cockpit integrity (choose all applicable)	(Score)
12	Self-draining cockpit	(10)
	<ul><li>Cockpit drains into bilge</li></ul>	(0)

	Cockpit drains into cabin	(0)
	<ul> <li>Bridge deck or sill at or near height of cockpit seats</li> </ul>	(5)
	☐ Effective self-bailers	(5)
40	Cockpit lockers (choose all applicable)	(Score)
13	Absolutely watertight	(5)
	■ No access to bilge	(3)
	✓ Fitted with hasps	(2)
	Tited with hasps	(2)
	Rig	(Score)
14	O Bermudan Sloop	(5)
	<ul><li>Gaff (or gunter) sloop</li></ul>	(4)
	O Bermudan ketch/yawl	(4)
	Gaff ketch/yawl	(3)
	O Catboat	(5)
	O Cat ketch	(4)
	Cut Reten	(.)
4 =	Righting ability	(Score)
15	Self-righting from a 90-degree knockdown	(10)
	Not self-righting from a 90-degree knockdown	(0)
	1100 Self Fighting from a 70 degree knockdown	(0)
40	Is your boat beachable? (Draws less than 16 inches)	(Score)
16	O Yes	(5)
	No	(0)
47	<b>Ground tackle</b> (choose all applicable, 10 points max)	(Score)
17	Ground tackle (choose all applicable, 10 points max)  One suitable anchor	(Score)
17	One suitable anchor	(3)
17	<ul><li>One suitable anchor</li><li>Two or more suitable anchors</li></ul>	(3) (6)
17	<ul> <li>One suitable anchor</li> <li>Two or more suitable anchors</li> <li>At least one boat-length of chain rode</li> </ul>	(3) (6) (2)
17	<ul><li>One suitable anchor</li><li>Two or more suitable anchors</li></ul>	(3) (6)
17	<ul> <li>One suitable anchor</li> <li>Two or more suitable anchors</li> <li>✓ At least one boat-length of chain rode</li> <li>✓ Suitable chain or three-strand nylon rode</li> </ul>	(3) (6) (2) (2)
17 18	<ul> <li>One suitable anchor</li> <li>Two or more suitable anchors</li> <li>✓ At least one boat-length of chain rode</li> <li>✓ Suitable chain or three-strand nylon rode</li> </ul> Safety equipment (choose all applicable, 18 points max)	(3) (6) (2) (2) (Score)
17 18	<ul> <li>One suitable anchor</li> <li>Two or more suitable anchors</li> <li>✓ At least one boat-length of chain rode</li> <li>✓ Suitable chain or three-strand nylon rode</li> <li>Safety equipment (choose all applicable, 18 points max)</li> <li>✓ Lifejackets</li> </ul>	(3) (6) (2) (2) (Score) (3)
17 18	<ul> <li>One suitable anchor</li> <li>Two or more suitable anchors</li> <li>✓ At least one boat-length of chain rode</li> <li>✓ Suitable chain or three-strand nylon rode</li> <li>Safety equipment (choose all applicable, 18 points max)</li> <li>✓ Lifejackets</li> <li>✓ Compass</li> </ul>	(3) (6) (2) (2) (Score) (3) (2)
17	<ul> <li>One suitable anchor</li> <li>Two or more suitable anchors</li> <li>✓ At least one boat-length of chain rode</li> <li>✓ Suitable chain or three-strand nylon rode</li> <li>Safety equipment (choose all applicable, 18 points max)</li> <li>✓ Lifejackets</li> <li>✓ Compass</li> <li>✓ Charts</li> </ul>	(3) (6) (2) (2) (Score) (3) (2) (2)
17	<ul> <li>○ One suitable anchor</li> <li>○ Two or more suitable anchors</li> <li>☑ At least one boat-length of chain rode</li> <li>☑ Suitable chain or three-strand nylon rode</li> <li>☑ Safety equipment (choose all applicable, 18 points max)</li> <li>☑ Lifejackets</li> <li>☑ Compass</li> <li>☑ Charts</li> <li>☑ VHF radio</li> </ul>	(3) (6) (2) (2) (Score) (3) (2) (2)
17	<ul> <li>○ One suitable anchor</li> <li>○ Two or more suitable anchors</li> <li>☑ At least one boat-length of chain rode</li> <li>☑ Suitable chain or three-strand nylon rode</li> <li>Safety equipment (choose all applicable, 18 points max)</li> <li>☑ Lifejackets</li> <li>☑ Compass</li> <li>☑ Charts</li> <li>☑ VHF radio</li> <li>☑ Signal mirror</li> </ul>	(3) (6) (2) (2) (Score) (3) (2) (2) (2) (1)
18	<ul> <li>○ One suitable anchor</li> <li>○ Two or more suitable anchors</li> <li>☑ At least one boat-length of chain rode</li> <li>☑ Suitable chain or three-strand nylon rode</li> <li>☑ Safety equipment (choose all applicable, 18 points max)</li> <li>☑ Lifejackets</li> <li>☑ Compass</li> <li>☑ Charts</li> <li>☑ VHF radio</li> </ul>	(3) (6) (2) (2) (Score) (3) (2) (2)
17	<ul> <li>○ One suitable anchor</li> <li>○ Two or more suitable anchors</li> <li>☑ At least one boat-length of chain rode</li> <li>☑ Suitable chain or three-strand nylon rode</li> <li>Safety equipment (choose all applicable, 18 points max)</li> <li>☑ Lifejackets</li> <li>☑ Compass</li> <li>☑ Charts</li> <li>☑ VHF radio</li> <li>☑ Signal mirror</li> </ul>	(3) (6) (2) (2) (Score) (3) (2) (2) (2) (1)
18	<ul> <li>○ One suitable anchor</li> <li>○ Two or more suitable anchors</li> <li>☑ At least one boat-length of chain rode</li> <li>☑ Suitable chain or three-strand nylon rode</li> <li>Safety equipment (choose all applicable, 18 points max)</li> <li>☑ Lifejackets</li> <li>☑ Compass</li> <li>☑ Charts</li> <li>☑ VHF radio</li> <li>☑ Signal mirror</li> <li>☑ Manual bilge pump, bucket, or scoop</li> </ul>	(3) (6) (2) (2) (Score) (3) (2) (2) (2) (1) (1)
18	<ul> <li>○ One suitable anchor</li> <li>○ Two or more suitable anchors</li> <li>☑ At least one boat-length of chain rode</li> <li>☑ Suitable chain or three-strand nylon rode</li> <li>Safety equipment (choose all applicable, 18 points max)</li> <li>☑ Lifejackets</li> <li>☑ Compass</li> <li>☑ Charts</li> <li>☑ VHF radio</li> <li>☑ Signal mirror</li> <li>☑ Manual bilge pump, bucket, or scoop</li> <li>☑ Flashlight</li> </ul>	(3) (6) (2) (2) (Score) (3) (2) (2) (2) (1) (1)
18	<ul> <li>○ One suitable anchor</li> <li>○ Two or more suitable anchors</li> <li>☑ At least one boat-length of chain rode</li> <li>☑ Suitable chain or three-strand nylon rode</li> <li>Safety equipment (choose all applicable, 18 points max)</li> <li>☑ Lifejackets</li> <li>☑ Compass</li> <li>☑ Charts</li> <li>☑ VHF radio</li> <li>☑ Signal mirror</li> <li>☑ Manual bilge pump, bucket, or scoop</li> <li>☑ Flares</li> </ul>	(3) (6) (2) (2) (3) (2) (2) (2) (1) (1) (1) (2) (1)
18	<ul> <li>○ One suitable anchor</li> <li>○ Two or more suitable anchors</li> <li>☑ At least one boat-length of chain rode</li> <li>☑ Suitable chain or three-strand nylon rode</li> <li>☑ Safety equipment (choose all applicable, 18 points max)</li> <li>☑ Lifejackets</li> <li>☑ Compass</li> <li>☑ Charts</li> <li>☑ VHF radio</li> <li>☑ Signal mirror</li> <li>☑ Manual bilge pump, bucket, or scoop</li> <li>☑ Flares</li> <li>☑ Whistle or horn</li> <li>☑ Warm waterproof clothing</li> </ul>	(3) (6) (2) (2) (3) (3) (2) (3) (1) (1) (1) (1) (1) (1) (1) (1)
17	<ul> <li>○ One suitable anchor</li> <li>○ Two or more suitable anchors</li> <li>☑ At least one boat-length of chain rode</li> <li>☑ Suitable chain or three-strand nylon rode</li> <li>☑ Safety equipment (choose all applicable, 18 points max)</li> <li>☑ Lifejackets</li> <li>☑ Compass</li> <li>☑ Charts</li> <li>☑ VHF radio</li> <li>☑ Signal mirror</li> <li>☑ Manual bilge pump, bucket, or scoop</li> <li>☑ Flares</li> <li>☑ Whistle or horn</li> <li>☑ Warm waterproof clothing</li> </ul>	(3) (6) (2) (2) (3) (2) (2) (2) (1) (1) (1) (2) (1)
17	<ul> <li>○ One suitable anchor</li> <li>○ Two or more suitable anchors</li> <li>☑ At least one boat-length of chain rode</li> <li>☑ Suitable chain or three-strand nylon rode</li> <li>☑ Safety equipment (choose all applicable, 18 points max)</li> <li>☑ Lifejackets</li> <li>☑ Compass</li> <li>☑ Charts</li> <li>☑ VHF radio</li> <li>☑ Signal mirror</li> <li>☑ Manual bilge pump, bucket, or scoop</li> <li>☑ Flares</li> <li>☑ Whistle or horn</li> <li>☑ Warm waterproof clothing</li> <li>☑ Throwable floatation device</li> </ul>	(3) (6) (2) (2) (Score) (3) (2) (2) (1) (1) (1) (2) (1) (1) (2)
17 18 19	<ul> <li>○ One suitable anchor</li> <li>○ Two or more suitable anchors</li> <li>☑ At least one boat-length of chain rode</li> <li>☑ Suitable chain or three-strand nylon rode</li> <li>Safety equipment (choose all applicable, 18 points max)</li> <li>☑ Lifejackets</li> <li>☑ Compass</li> <li>☑ Charts</li> <li>☑ VHF radio</li> <li>☑ Signal mirror</li> <li>☑ Manual bilge pump, bucket, or scoop</li> <li>☑ Flares</li> <li>☑ Whistle or horn</li> <li>☑ Warm waterproof clothing</li> <li>☑ Throwable floatation device</li> </ul> Your skill and experience in this boat	(3) (6) (2) (2) (Score) (3) (2) (2) (1) (1) (1) (2) (1) (1) (2) (Score)
17 18 19	<ul> <li>○ One suitable anchor</li> <li>○ Two or more suitable anchors</li> <li>☑ At least one boat-length of chain rode</li> <li>☑ Suitable chain or three-strand nylon rode</li> <li>☑ Safety equipment (choose all applicable, 18 points max)</li> <li>☑ Lifejackets</li> <li>☑ Compass</li> <li>☑ Charts</li> <li>☑ VHF radio</li> <li>☑ Signal mirror</li> <li>☑ Manual bilge pump, bucket, or scoop</li> <li>☑ Flares</li> <li>☑ Whistle or horn</li> <li>☑ Warm waterproof clothing</li> <li>☑ Throwable floatation device</li> </ul>	(3) (6) (2) (2) (Score) (3) (2) (2) (1) (1) (1) (2) (1) (1) (2)

20	Boat's displacement  100 to 300 pounds 300 to 500 pounds 500 to 1000 pounds 1000 to 1500 pounds 1500 to 2500 pounds 2500 to 3500 pounds	(Score) (0) (5) (10) (15) (20) (25)
21	Materials, construction, and overall condition of boat:  Exceptional About average Below average	(Score) (10) (5) (0)
Press the	Key: The higher the score the more seaworthy your boat.  e <u>Submit</u> button to see your score. e <u>Reset</u> button if you want to try the test again.  Your score: 158 points	Reset
	Comments:	
Above	-average seaworthiness	