

**I**F YOU'RE THINKING OF BUYING A ONE-DESIGN OR A DAYSAILER, ASK YOURSELF THESE QUESTIONS:

1. Is it comfortable for long sailing? The Sonar has a high back rest that is curved to your back, the seat is the best height above the floor.

2. Does it have safety features? Does it have a self-bailing cockpit and flotation? The Sonar does.

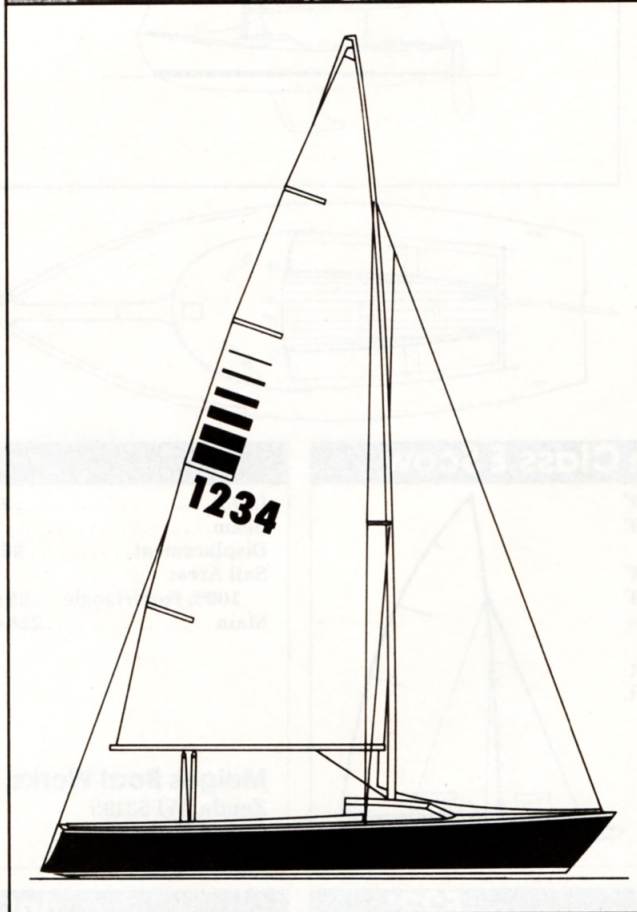
3. How many people will it seat? The Sonar has an 11' cockpit and can easily sail with eight adults.

4. Does it have lockable storage? The Sonar has a cuddy plus three seat lockers. The cuddy has two bunks.

5. Does it have a practical sailplan? The Sonar has a small jib, large main, and small spinnaker. The boat can be sailed under main alone.

6. Is it fast and maneuverable? The Sonar has a fin keel that weighs 900 pounds versus a total boat weight of 2100 pounds. This is a 45 percent weight/displacement ratio and is higher than almost any daysailer. And the Sonar still has the same speed as the sleek and narrow 22½' Star.

7. Does it have an inboard rudder? Outboard rudders are cheaper and less efficient. If your boat is "tippy", most of the rudder can come out of the water on a severe heel or a broach. An inboard rudder means you always have steerage.



8. What is the hull construction? Solid hand lay up is more expensive but is the most reliable. It insures maximum strength, equal distribution of weight and even thicknesses. The Sonar uses only hand lay up in the hull.

9. What kind of hardware does it have? Hardware is expensive and a great place for a builder to save money. The Sonar uses all Harken fittings wherever practical, which is almost everywhere.

10. Does it have a keel-stepped mast? This gives a boat extra strength and safety although it is harder to step. Some trailers are designed to assist in stepping a mast easily.

11. Does it have a strong hull-to-deck arrangement? The Sonar has an aluminum toerail bolted to the hull.

12. What is the price? There are many cheaper boats for sale, but you get what you pay for.

Review all these points and you will see that the Sonar stands alone:

- a) largest cockpit;
- b) most comfortable cockpit;
- c) self-bailing;
- d) foot for foot as fast as any other boat its size;
- e) safe and stable;
- f) ample lockable storage;
- g) top quality construction;
- h) top quality hardware;
- i) practical and efficient sailplan;
- j) inboard rudder;
- k) competitive price!

L.O.A.	23' 0"
L.W.L.	18' 9"
Beam	7' 10"
Draft	3' 11"
Ballast	900 lbs.
Displacement	2,100 lbs.
Sail Area:	
100% Foretriangle	99 sq. ft.
Main	154 sq. ft.
Designer	Bruce Kirby
Year Introduced	1980

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