

Laser



885
268

851
178

085
280

ATC
374

752
327



The sport of sailing continues to grow at a fantastic rate, and with so many new sailors wanting to join in the fun, the need for a new and very special boat is quite apparent. This boat is the Laser. A sleek, contemporary fun-boat that is built in low maintenance fiberglass and ideally suited to beginners learning to sail. It is simple, light and easy to handle. However, once beginners have learned the basics, they have a bonus in store. They will be pleasantly surprised to find that this boat is no stepping stone but has been carefully designed and rig-

ged to satisfy and challenge the most demanding enthusiast. These features will ensure the popularity of the class, the value of the boat, and give beginners something to look forward to when they decide to try the thrills of racing. Bruce Kirby designed the lines and sail-plan of the Laser. He is one of the world's leading small boat designers and a well known yachting editor. Ian Bruce, Industrial Designer and President of Performance Sailcraft, designed the rig for the boat. He is world known

for his development work in the International 14s. Hans Fogh, who runs the Elvstrom sail loft in Canada, designed, and now produces, the sails for the Laser. This team spent hour upon hour making sure that the Laser would not be just "another" small boat but would be a superb little yacht ideally suited to the people who hanker to get out on the water but, once there, do not want to find themselves out-classed.

1

Simple mast assembly. Two anodized aluminum tubes come apart for easy car-topping. Smaller upper section provides tapered effect.



1

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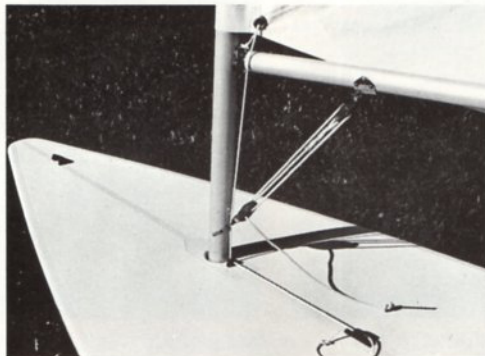
Sails are from the Elvstrom loft, specifically cut to match the spar and made from the finest available Bainbridge material. A sleeve on the luff of the sail slides over the assembled mast.



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3

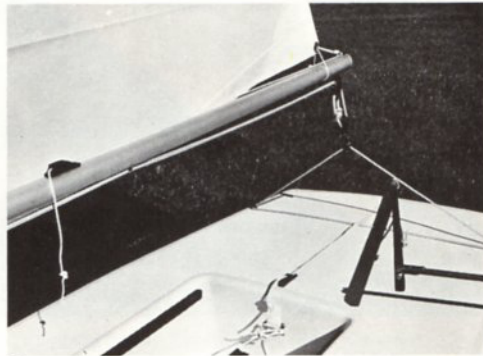
The line attached to the gooseneck and passing through the sail ensures that the mast stays in the boat and also serves as a cunningham control for the advanced sailor. Note adjustable boom vang.



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4

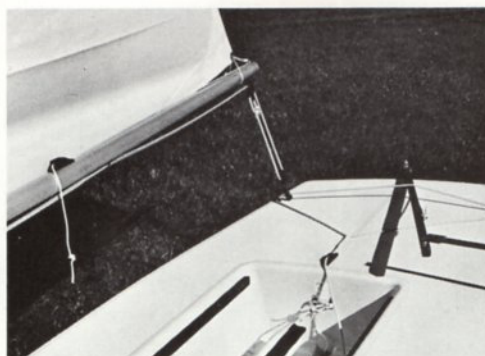
Foot of sail is loose, easily attached to the end of the boom and adjustable from the cockpit. Adjustable traveller in "up" position tends to center boom over cockpit.



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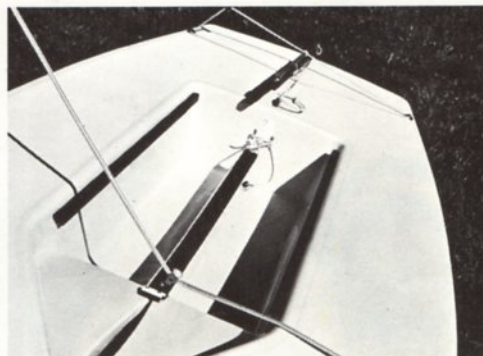
Traveller in "down" position lets main sheet run.



5

6

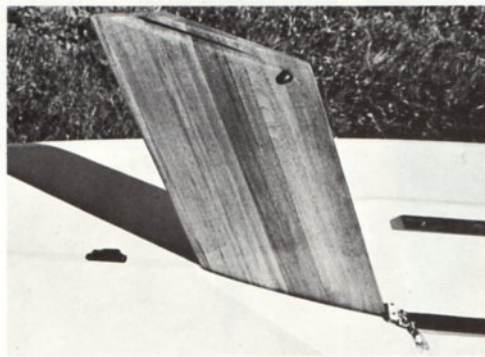
Cockpit is self draining with adjustable hiking strap in center and safety grab rails on sides.



6

7

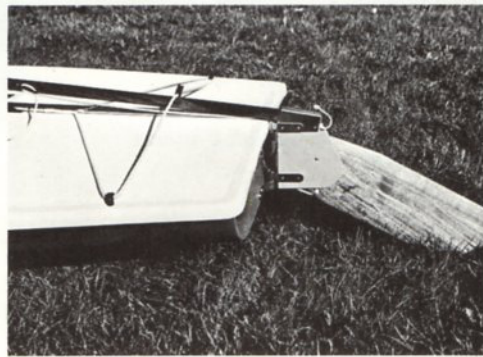
Centerboard is laminated Mahogany with carefully produced 0009 airfoil shape giving the boat outstanding windward performance.



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8

Rudder is a lifting type for easy off-the-beach launching. Single turn around cleat (on tiller) will release if blade hits obstruction.



8

9

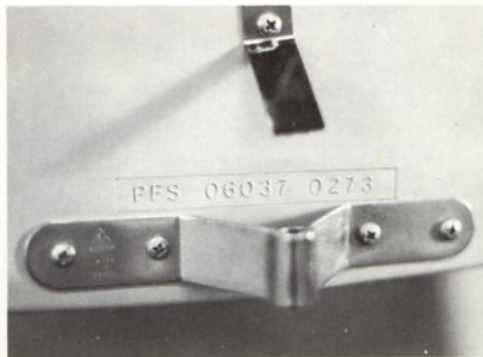
The boat weighs only 130 lbs. and is ideally suited to car topping.



9

10

The boat's registered number is moulded into the transom. The five digits following the letters PFS indicate the racing number of the boat.



10

LOA	4,23 m	13'10½"
DWL	3,81 m	12'6"
Beam	1,37 m	4'6"
Sail area	7,06 m ²	76 sq ft
Weight	56,7 kg	130 lb
Positive flotation	158,7 kg	350 lb foam



An extremely safe boat, the Laser floats on its side with the cockpit out of the water. It can be righted in an instant by standing on the end of the centerboard and, once righted, the cockpit will be completely dry.



A carefully designed planing hull shape combined with light weight allows the Laser to jump up in a plane long before other boats of its size.



A quality tested product in fiberglass built for worldwide distribution by:

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