

SPECIFICATIONS

L-O-A 22'6" L-W-L 16'9"

BEAM 7' DRAFT 3'0"

DESIGN DISPLACEMENT 3000 LBS.

BALLAST (Lead) 1200 LBS.

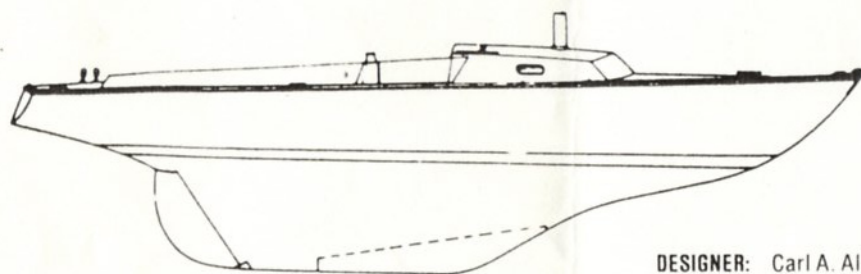
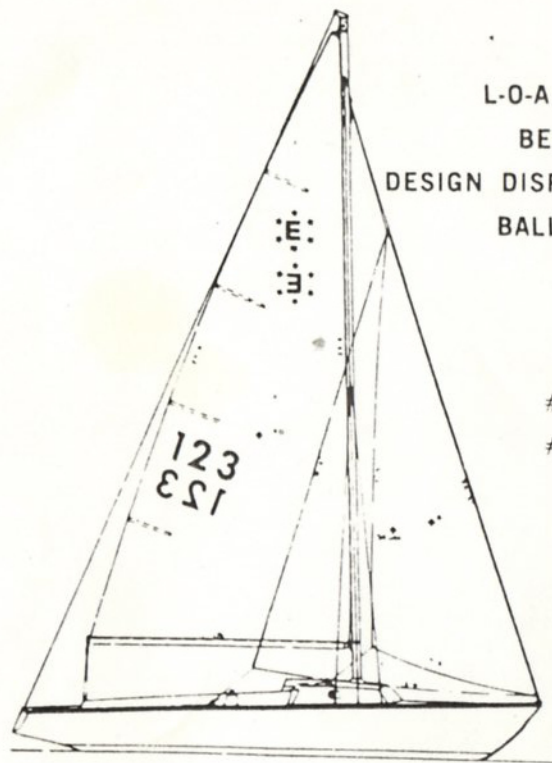
SAILS:

MAIN 140 SQ. FT.

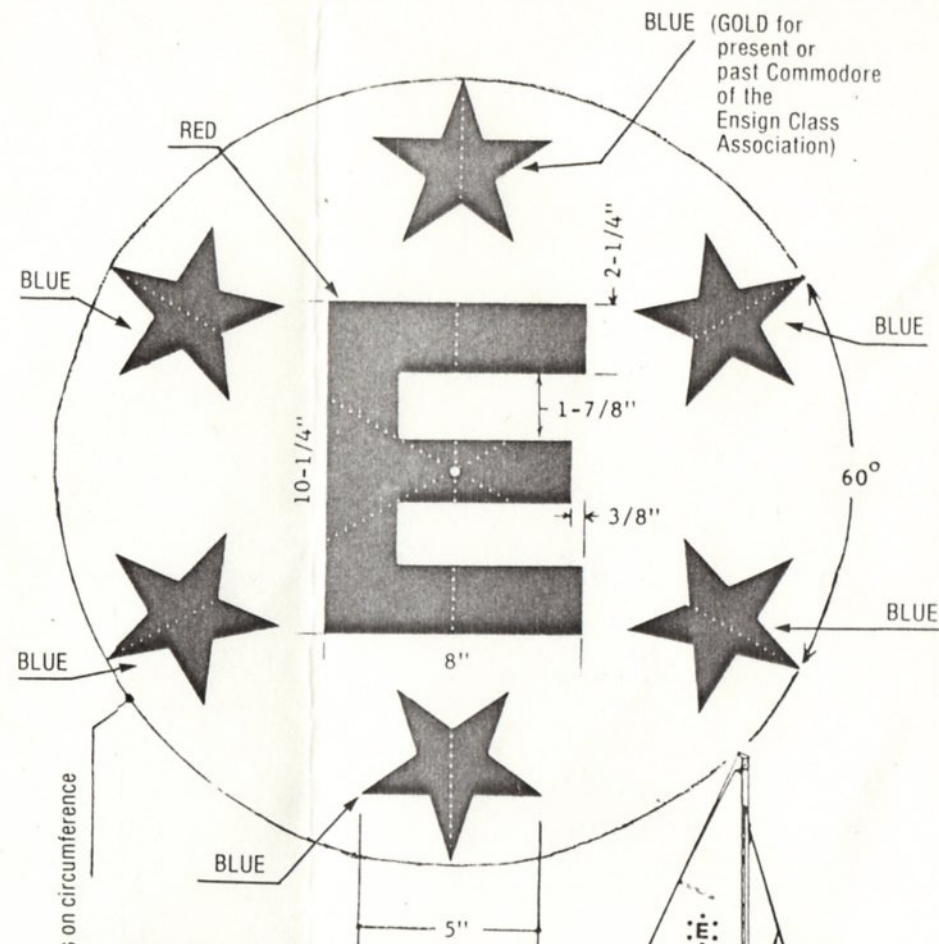
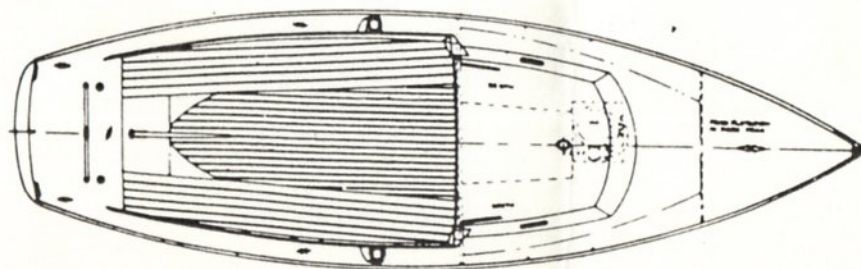
JIB 61 SQ. FT.

#1 GENOA 150 SQ. FT.

#2 GENOA 111 SQ. FT.



DESIGNER: Carl A. Alberg
BUILDER: Pearson Yachts



IMPORTANT NOTE:

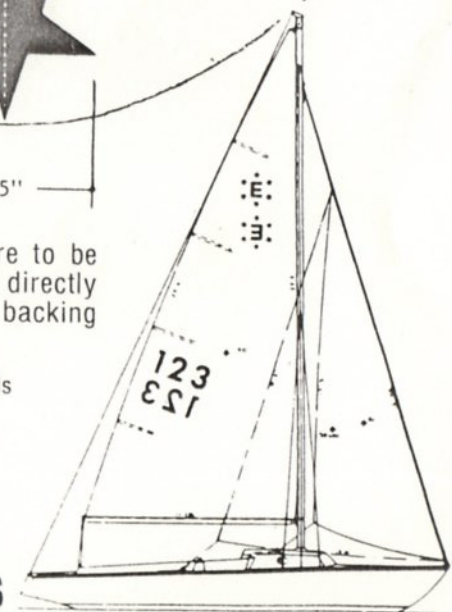
The "E" and each star are to be individually sewn or glued directly onto the sail. A circular backing disc is not to be used.

15" Numerals



Official Emblem Layout

ENSIGN CLASS



A. MAINSAIL

- Each mainsail shall be equipped with a headboard, 4" wide, measured at right angles to the luff.
 - Each mainsail shall have four battens. The top and bottom battens shall be 25" long and the two middle battens 27" long. Batten pockets shall not be over 2" longer than their respective battens.
 - All mainsails shall, when in use, be attached to the spars for the full length of the luff and foot, by having the bolt rope or slides run in slots in the spars. No loose footed or mitre cut sails shall be used. The mainsail shall have a functional tack.
 - Normal gear for head, tack and clew with outhaul are permitted. Jiffy reefing is permitted. Rows of reefing grommets (or tie lines) may be placed anywhere on the sail beyond a vertical distance of 12" from the boom. These shall be used exclusively for reefing purposes and never for tensioning purposes. Moreover, a partial reef is not allowed; if a reef is taken, it must be taken all the way to a row of grommets.
 - A Cunningham Hole may be used for tensioning purposes. A Cunningham Hole grommet may be placed on the luff within 2" of the luff rope, and no more than 9" (center to center) from the tack grommet.
 - No other devices are permitted for adjusting the draught or set of the sail.
- (Note: Rules A-4 and A-5 above reflect amendments voted January 12, 1974 at the Annual Meeting to allow jiffy reefing and a Cunningham hole.)
- Mainsails shall be made of dacron cloth, 5 ounces per running yard 28½" wide.
 - A black band 1" wide shall be painted around the mast, with its top 25'5" down from the bottom of the main halyard sheave. When a mainsail is set, the top of the foot rope shall not be brought below the top of the black band.
 - A black band 1" wide shall be placed at the outboard end of the boom. The inner edge of the black band shall be 11'1½" from the after side of the mast. The clew of the mainsail shall not be pulled out beyond the inner edge of the black band.
 - The size of each mainsail shall be governed by the following:

Luff	black band on mast
Foot	black band on boom
Leech	27'4"
Mid-girth	6'6½"

A minus tolerance of 3" is allowed on the leech and mid-girth measurements.

NOTES:

The length of the leech shall be measured from the aft edge of the top of the headboard to the clew.

The mid-girth shall be measured across the sail from the mid-point of the leech to the mid-point of the luff. The width of the luff rope or tape shall be included in the mid-girth measurement.

The mid-point of the leech shall be determined by folding the sail back on itself, bringing the head to the clew and putting a spike or pencil through the eye of the headboard and the clew thimble, and drawing the middle of the leech taut with the same tension on each half. The mid-point of the luff shall be determined the same way except with the spike or pencil through the eye in the headboard and tack.

Ruling 1967

Jack line—A jack line is permitted on the mainsail in conjunction with crank roller reefing, provided it does not apply a vertical tension on the luff of the sail. Under no conditions will a jack line be used to modify the draft.

Ruling 1969

Peak of mainsail, when measured at right angles to the luff, must not exceed 5½" from a line extending from the forward side of the bolt rope, or extension thereof, to the leech.

Ruling 1979

The color of the mainsail limiting bands on the mast and boom required under Section A-8 and A-9 need not be black but must contrast strongly with the color of the mast and the boom respectively.

B. WORKING JIB

- All working jibs shall be fitted with snaphooks all of which, when the sail is set, must be attached to the jib stay.
- The use of one or two battens, of maximum 16" length each, in the leech of the sail is optional.
- Working jibs shall be made of dacron 5 ounces per running yard 28½" wide.
- The size of each working jib shall be governed by the following:

Luff	20'3"
Foot	7'2"
Leech	17'3"
Mid-girth half luff, half leech	3'9"

A minus tolerance of 3" on all measurements is allowed.

C. LARGE GENOA (NO. 1)

- All genoa jibs shall be fitted with snaphooks all of which, when the sail is set, must be attached to the jibstay.
- All large, No. 1 genoas made after January 29, 1977 shall be of dacron 4½ ounces per running yard 28½" wide. (Note: Prior to January 29, 1977, Section C-2 specified a 4 oz. weight.)
- The size of each No. 1 genoa shall be governed by the following:

Luff	23'9"
Foot	13'6"
Leech	23'0"
Head to Mid-Foot	22'8"

A minus tolerance of 3" is allowed on all measurements except the head to mid-foot which will have no minimum.

A sail made prior to January 1, 1979 shall be considered legal if it measures in under the above measurements or the old measurements. (Note: The old procedure provided a 3" foot round measurement and a head-to-mid-foot dimension of 22'11".)

Ruling 1970

Stretch luff jibs are permitted, providing the maximum luff dimension is controlled by a limiting wire. All headsails with a wire luff rope or limiting wire are to be measured with sufficient tension on the luff, applied at the tack and head, to pull the wire rope or limiting wire to its normal limit. All measurements are to be made while tension is on the luff. Stretching and measuring will be done with the sail on a flat surface such as a floor.

D. SMALL GENOA (NO. 2)

- All genoas shall be fitted with snaphooks all of which, when the sail is set, must be attached to the jibstay.
- The small genoa (No. 2) shall be made of dacron 5 ounces per running yard 28½" wide.
- The size of the small genoa (No. 2) shall be governed by the following:

Luff	20'3"
Foot	12'0"
Leech	19'2"
Foot round	3"

A minus tolerance of 3" on all measurements is allowed.

E. SPINNAKER

- Spinnakers shall be of the parachute type, with equal luffs. Venturi types shall not be used.