



C-Lark Class Association Specifications, amended through 1/21/78

ARTICLE VI - SAILS

Main Luff 14'6"  
Foot 9'

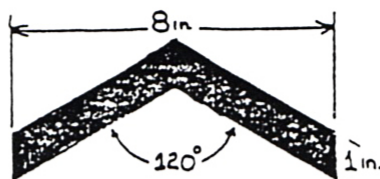
1. GENERAL

- (a) C-Larks may carry mainsail, jib, and spinnaker, as shown in the sail plan and as herein specified. No other sails shall be permitted.
- (b) ~~Except sails purchased prior to April 1, 1968, each sail used must have sewn to it an official "Royalty Paid" label. Labels for new sails should be furnished with the sails by the sailmaker. Labels can also be purchased from the Executive Secretary-Treasurer. In either event, the price of each label is \$2.50.~~

2. MAINSAIL

- (a) The mainsail shall attach to the mast and boom by boltrope grooves.
- (b) Luff & foot measurements shall be controlled by the black band system. *Top Black Band to bottom band 14'6" max, Boom Black Band 9'*
- (c) Girth measurements taken at the one-half mark by folding the head of the sail to the tack and measuring edge of sail to edge of sail along the fold line shall not exceed 78". Girth measurements taken at the three-quarter mark by folding the head of the sail to the one-half mark fold line and measuring edge of sail to edge of sail along the second fold line shall not exceed 48". Edge of sail means where sail cloth meets the boltrope. *Main 14'6" 6'5" 4' 3/4 6'*
- (d) The leech shall not exceed 20'-6". Batten lengths maximum: Upper, 24"; Middle, 36"; Lower, 30". Leech is measured at zero cloth tension in a straight line from the juncture of the headboard upper forward corner with inside of luff boltrope, to edge of sail cloth at the clew inside of foot boltrope.
- (e) Battens shall divide the leech diagonally into equal sections, with 2" tolerances to allow sailmakers to avoid seams with batten pockets.
- (f) Hollows between battens in leech not to exceed 3/4" in roach.
- (g) Headboards shall be triangular, with the upper side of the triangle not exceeding 4" in length.
- (h) The mainsail shall be made of 3.5 oz. or heavier Dacron.
- (i) One small window of clear plastic, 3 sq.ft. maximum area is permitted.
- (j) One Cunningham or sail control grommet on the mainsail is permitted, provided the near inside edge of the grommet is within 8" from the inner edge of the foot boltrope, and within 2" of the inner edge of the luff boltrope. A line attached to the luff boltrope may be used in lieu of such grommet, if the line is attached at a point not more than 8" from the inner edge of the foot boltrope. Except as in this paragraph provided, no Cunningham device is permitted to be used while racing.

- (k) A reefing zipper on the mainsail is not permitted to be used while racing.
- (l) Honor awards shall consist of colored chevrons of these dimensions:



Honor awards may be displayed on the mainsail vertically stacked, apex upward, not more than 3" apart, with the lowest 4" above the class symbol. Number of chevrons: 1st place, 3; 2nd place, 2; 3rd place, 1. Color denotes award event, and rank of colors:

|                        |            |        |
|------------------------|------------|--------|
| National championship, | A Division | Gold   |
| "                      | B "        | Silver |
| Roadrunner             | A "        | Blue   |
| "                      | B "        | Red    |

Only one set of chevrons may be displayed on the sail at one time. It is suggested that the highest award be displayed. Honor awards are made to the skipper and not to the boat, and shall be retained by the skipper for use on any C-Lark that s/he may sail. The chevrons shall be physically presented when the trophies for the event are awarded, beginning with 1977. Previous skippers may acquire their own chevrons.

### 3. JIBSAIL

- (a) The dimensions of the jibsail, measured with 5 lb tension, edge of sail to edge of sail, shall not exceed the following: luff, 12'; leech, 11'-6"; foot, 5'. Measuring on the luff up from the tack 11', the width should be less than 5-3/4" measured on a line perpendicular to the luff.
- (b) The jibsail shall be made of 3.5 oz. or heavier Dacron.
- (c) Maximum foot roach is 4", and must be a fair, continuous curve.
- (d) One small window of clear plastic with minimum dimension of 3", minimum area of 1/2 sq.ft., and maximum area of 2 sq.ft. is required.
- (e) Jib roller devices are not permitted.
- (f) No battens in the jib are permitted (except in the case of C-Lark sloops having numbers lower than 50, and then only those jibsails which were furnished as original equipment with battens).

### 4. SPINNAKER

- (a) The spinnaker shall be made of 0.75 oz. woven Nylon material.
- (b) The edge of sail to edge of sail dimensions of the spinnaker shall not exceed the following maximums: (leech, centerseam, and foot measurements taken with sail folded leech to leech, laid flat by pulling centerseam and leech edges apart), leech, 14', measured head to clew in a straight line; centerseam, 14'-9", measured head to center of foot; foot, 10', measured as 5' from clews to folded

centerseam line. Girth, 12', with two clews laid on a straight line and the head pulled to the high point and then folded back to the center of the line between the two clews: the fold on each leech is pulled until the sail lays flat and none of the sail must fall outside of two lines 12' apart and perpendicular to the line on which the two clews lie.

- (c) The spinnaker halyard block shall be attached to the mast with a fitting whose eye center is no greater than 15'-7" from the mast step. Center of the halyard sheave pin shall be no greater than 3" from the mast.
- (d) Spinnaker sheet fittings may be placed at any position on or through the deck, but not so as to extend outboard of the deck or higher than 2" above it. It is recognized that this rule is contrary to the general principle of USYRU rule 54.2 prohibiting fitting that sheet sails outboard of the skin of the hull.
- (e) A hole in the deck for launching the spinnaker is permitted.