

STAR CONSTRUCTION – SPECIFICATIONS

THE FOLLOWING ARE EXCERPS FROM THE OFFICIAL A.M.Y.A. SPECIFICATIONS. THEY ARE SHOWN HERE AS A READY REFERENCE TO THE BUILDING INSTRUCTIONS THAT FOLLOW IN THIS BOOKLET.

1) HULL

a) Length: 45" (+/- 1/2")

(The backstay attachment & the 1/4" bow bumper are not included.)

b) Beam: 11" to 12" (Widest point)

(Rubrails are not included.)

c) Material: Wood or fiberglass.

(or a combination of these.)

d) Weight: 16 oz. Minimum (Hull only)

2) DECK

a) Material: Wood, fiberglass or plastic laminate.

(It may be covered with any material.)

b) Films, such as monocoat are not allowed except as coverings.

3) OVERALL WEIGHT (Ready to sail): 12 lbs. Minimum

4) BOW BUMPER; Mandatory — Not to exceed 3/8" overhang.

5) SAILS

a) May be single or paneled construction.

b) Material; Unrestricted

c) Dimensions: (Edge of cloth to edge of cloth.)

	Main	Jib
Luff	62.75"	42.50"
Foot	25.50"	15.75"
Leech	65.50"	37.00"
Roach	2.00"	0.50"
Head	0.75"	0.75"
Foot Round	0.50"	0.50"

d) Battens: Up to 4 are allowed in the main sail.
(none in the jib.)

6) GOOSENECK ATTACHMENT: 0.50" TO 4.00" from deck.

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- 7) **JIB (FORE) STAY ATTACHMENT:** 54" Max. from deck.
- 8) **MASTHEAD CRANE:** Max. 3" to aft of edge of mast.
- 9) **MAST**
 - a) **Material:** Wood or aluminum
 - b) **Dimensions:** Max. $\frac{3}{4}$ " square (measured at the points.)
Height - 70" from the deck. (including the Masthead crane.)
- 10) **BOOM & JIB CLUB**
 - a) **Material:** Wood, aluminum or fiberglass
 - b) **Dimensions:** Cross section not to exceed $\frac{5}{8}$ " at thickest point.
- 11) **RUDDER**
 - a) **Material:** Wood, fiberglass, plastic, plastic laminate or metal.
 - b) **Shape:** Exact shape is not specified.
 - c) **Dimensions:** 4 $\frac{1}{2}$ " max. at the hull.
3" max. at the bottom.
7" max. top to bottom when measured at the post.
- 12) **KEEL FIN**
 - a) **Material:** Reinforced plastic, plastic laminates, fiberglass, wood or metal.
 - b) **Construction:** Hollow or solid. — Removable or permanent.
 - c) **Shape:** Not specified but must follow the general shapes shown on the master reference drawing.
 - d) **Dimensions:** 6" to 8" at the hull.
4" to 6" at the bulb junction.
Total drop 11 $\frac{1}{2}$ " including the bulb.
- 13) **BALLAST BULB**
 - a) **Material:** Poured lead or lead shot that has been solidified.

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14) DISTINGUISHING MARKINGS

- a) The sail registration number is to be displayed on both sides of the sail on the upper half .**
- b) The numbers are to be at least 3" high and at least 3/8" thick.**
- c) A 5 point STAR emblem (at least 2" in size when measured from point to point across the flat) is to be on both sides of the sail and positioned above the registration number.**