MINI 12 CLASS RULES
Revised March 1, 2008

1) CONCEPT

The following rules are intended to allow some flexibility in construction but, also, to maintain the Mini 12 as a One Design Class. All measurements are in inches. Tolerances are plus or minus 1/4 inch unless otherwise stated. Suggested layouts and methods of construction are provided with each hull. Models of the Mini 12 that may be in minor variance with these rules shall be considered to be conforming so long as they present a Certificate of Variance issued by the Mini 12 Technical Committee.

2) THE HULL

The one-piece hull shall be made of hand-laid fiberglass cloth and has a hull number assigned. The hull shall be made by Frank Scott of Newington, Ontario, Canada, (Telephone: 613-984-2519) or his designate, or made from a sister mold by his designated licensee. Hulls may not be cut or modified in any way. A bumper may be fitted externally around the bow.

3) LAYOUT AND CONSTRUCTION OF DECK

Positions of mast and deck fittings must conform to the control drawing. A maximum of two hatches may be installed on the deck to allow access to the radio control equipment and the rudder shaft. Hatch shapes and sizes are not restricted. The deck covering material must be wood or plastic, or any combination thereof. The maximum beam of the hull shall be 9 in. (plus or minus 3/8 in.) and the outside edge of the deck should not extend more than 1/16 inches beyond the hull.

4) BALLAST AND MINIMUM WEIGHT OF THE BOAT

Ballast of lead or lead shot shall be bonded together and to the inside of the hull with epoxy or polyester resin. The minimum weight of the boat ready to sail shall not be less than 16 lbs.

5) RUDDER

The rudder shall be made from wood or plywood with a brass shaft. Base dimension shall be as specified on the control drawing.

6) MAST AND BOOMS

The mast and booms shall be made of wood or laminated wood. Slotted masts are allowed. Booms shall be straight. Sheet attachment points may vary, depending on the winch used. No part of the jib boom may extend beyond the bow. Jib boom counter-weights not permitted.

7) RIGGING & DECK FITTINGS

The use of commercially available or home made fittings, goosenecks, fairleads, bowsies etc., is permitted. Multiple diamond rigging is not permitted. The backstay deck fitting must be fitted on the deck and not extend beyond the transom. Jib swivel and side stay attachments points are shown on the control drawing. Three positions are permitted for the base of the mast within the regions shown on the control drawing. Side stay upper attachment to mast to be at height of diamond stay spreaders. If double lower stays are used, attachment points on each side of deck must be a maximum of 1 inch apart. Topping lifts are not permitted. Deck fittings must not exceed ½ inch in height.

8) MAIN SAIL HEIGHT

The maximum height from the deck to the top of the mainsail shall be no more than that specified on the control drawing, including a mast step and mast jack which are permitted.

9) SAILS

Sail dimensions are specified on the control drawing. Sails may be of Dacron, Nylon or Mylar but paneled sails are not allowed.

10) BATTENS

Battens may be used, equally spaced along the leech as per the sail control drawing.

11) SAIL REINFORCEMENT

Sails may be reinforced by the addition of woven cloth or tape material within 2 inches of the head, tack and clew corners, and within 1/4 inch of the leech edge.

12) SAIL NUMBERS AND CLASS LOGO

The location and size of the sail numbers and class logo must conform to the sail control drawing.

13) RADIO

A maximum of two channels shall be allowed; one for the sail control and one for rudder control. The use of radio controls for backstay tension, additional jib trim, jib twitchers etc. is not allowed.

14) WIND INDICATORS

The use of a wind indicator or flag on top of the mast and sail telltales is permitted.

CHANGES TO M12 RULES EFFECTIVE MARCH 1, 2008

6. Jib boom counter weights not permitted.
7. Double lower stays allowed for B rig.

Mini12 Control Dimension Drawing changed to incorporate "A" rig.

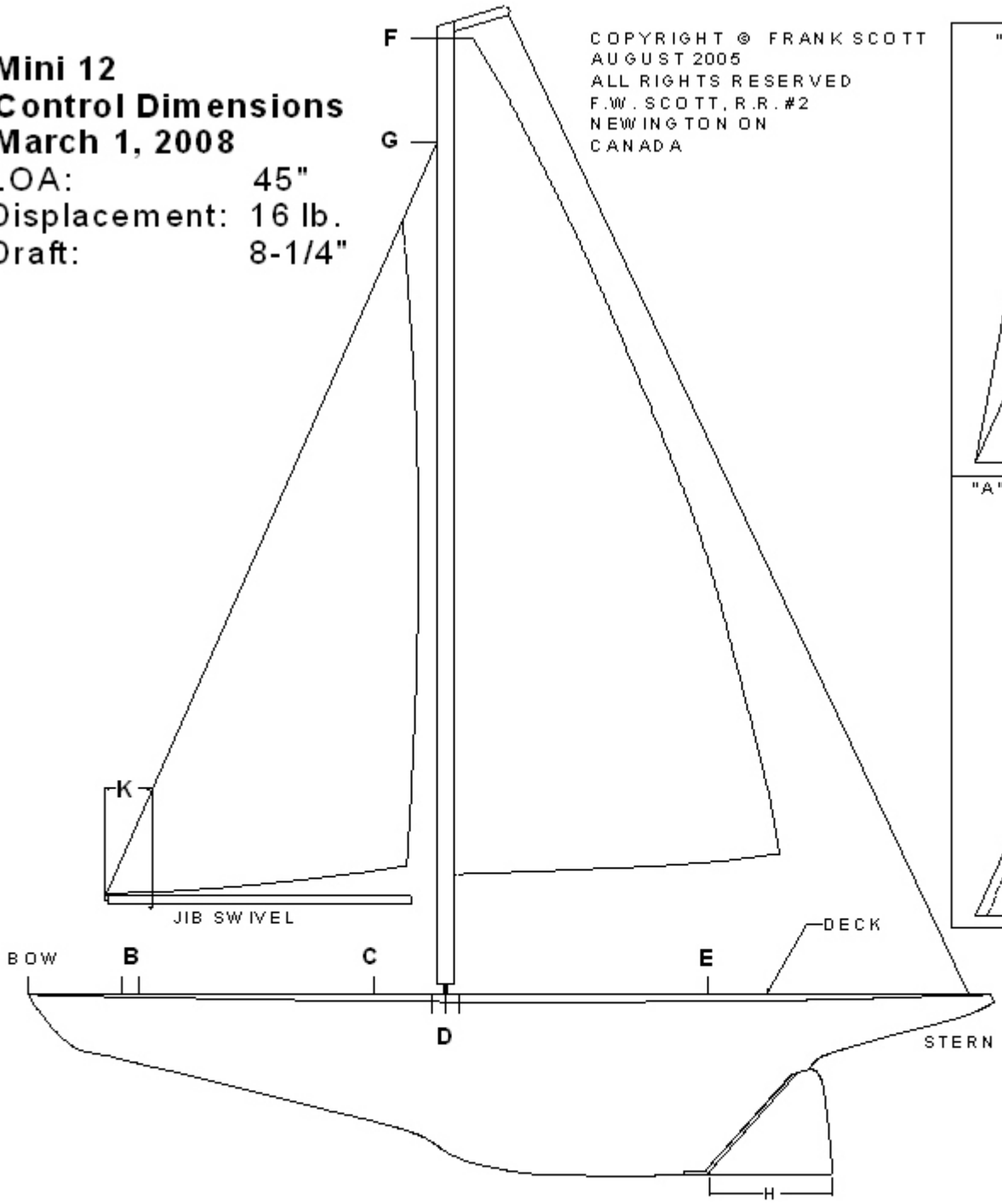
Rudder foot maximum dimension increased, and suggested shape altered.

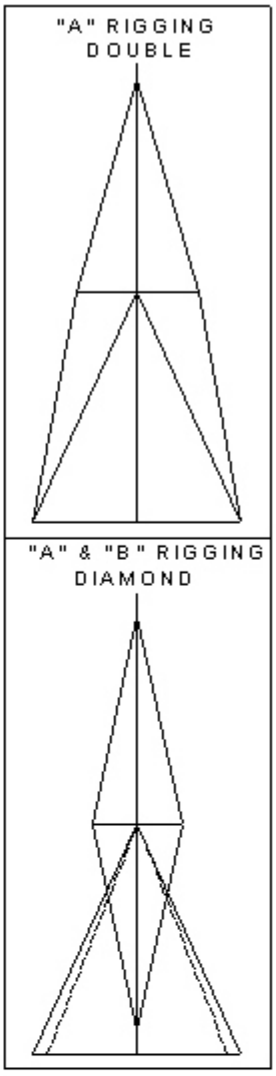
ADDENDUM - OPTIONAL "A" RIG ONLY

1) Mast may be 7/16 inch or 11.1 mm aluminum. Carbon fibre not permitted.
2) Booms may be 3/8 inch or 11.1 mm aluminum. Carbon fibre not permitted.
3) Topping Lift permitted.
4) Double stays, or diamond with maximum two lower stays permitted.
5) Panelled sails permitted.
6) Sail dimensions specified on corresponding control drawing.
7) Jib boom counter-weights not permitted.

Mini 12
Control Dimensions
March 1, 2008

LOA: 45"
Displacement: 16 lb.
Draft: 8-1/4"





K	JIB SWIVEL TO FORESTAY ATTACHMENT ON BOOM "B" RIG 2 +/- 1/8, "A" RIG 4 +/- 1/8
H	RUDDER FOOT MAXIMUM 5-3/4

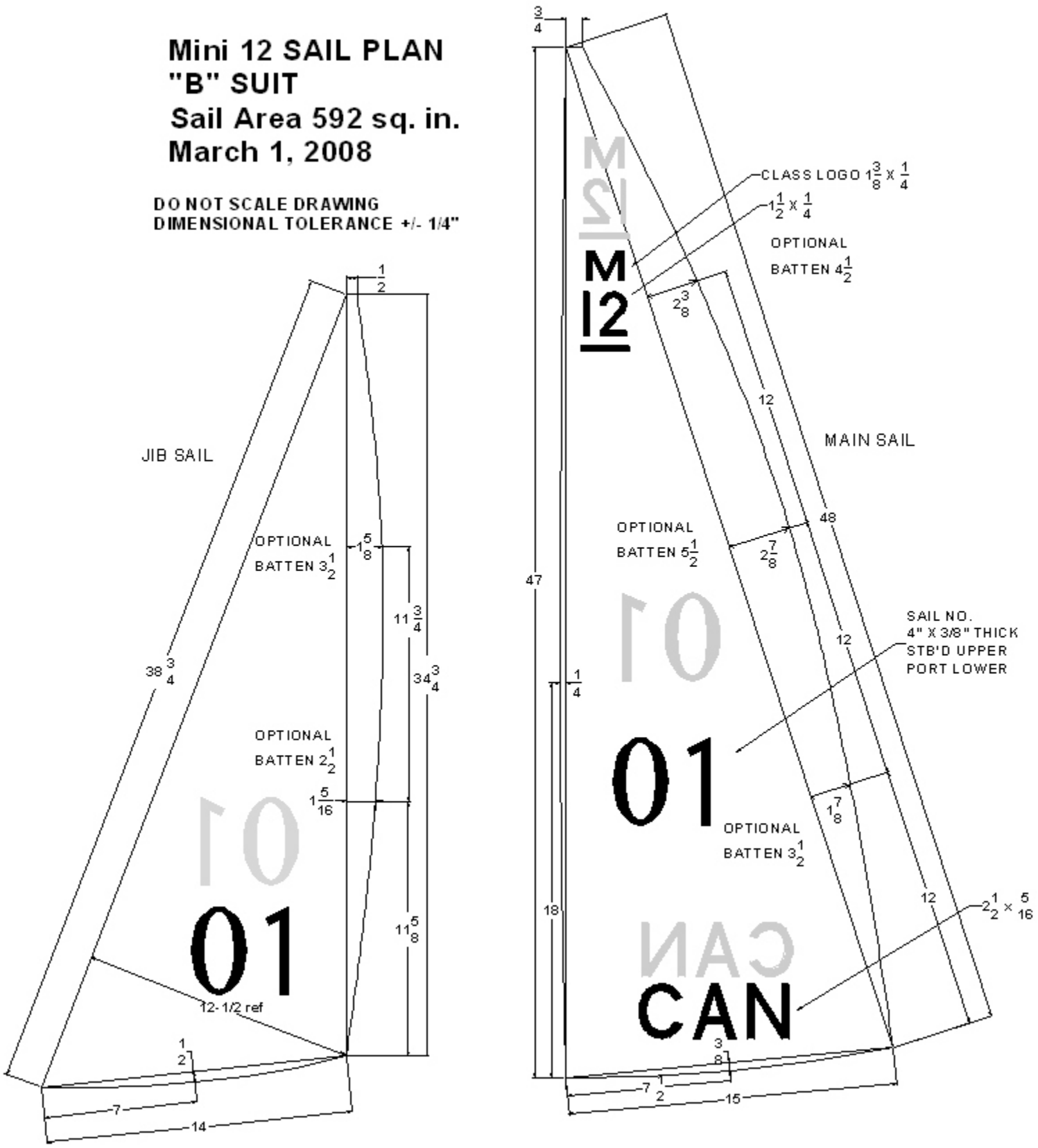
MEASURED FROM TIP OF BOW:

B	FORESTAY DECK ATTACHMENT 4-3/8, 5-3/16
C	JIB FAIRLEAD 16-1/8
D	MAST BASE AND SIDE STAYS 18-7/8, 19-1/2, 20-1/8
E	MAIN FAIRLEAD 31-3/4 +/- 1-3/4

	MEASURED FROM DECK	
	"B" SUIT	"A" SUIT
F, MAXIMUM	51-3/8	59-7/8
G, MAXIMUM	45-3/4	53
STAYS	DIAMOND 1 OR 2 LOWER STAYS	DOUBLE

Mini 12 SAIL PLAN
"B" SUIT
Sail Area 592 sq. in.
March 1, 2008

DO NOT SCALE DRAWING
DIMENSIONAL TOLERANCE +/- 1/4"



Mini 12 SAIL PLAN
"A" SUIT
Sail Area 705 sq. in.
March 1, 2008

DO NOT SCALE DRAWING
DIMENSIONAL TOLERANCE +/- 1/4"