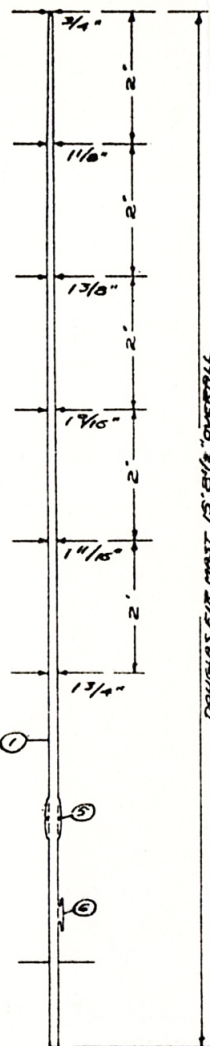
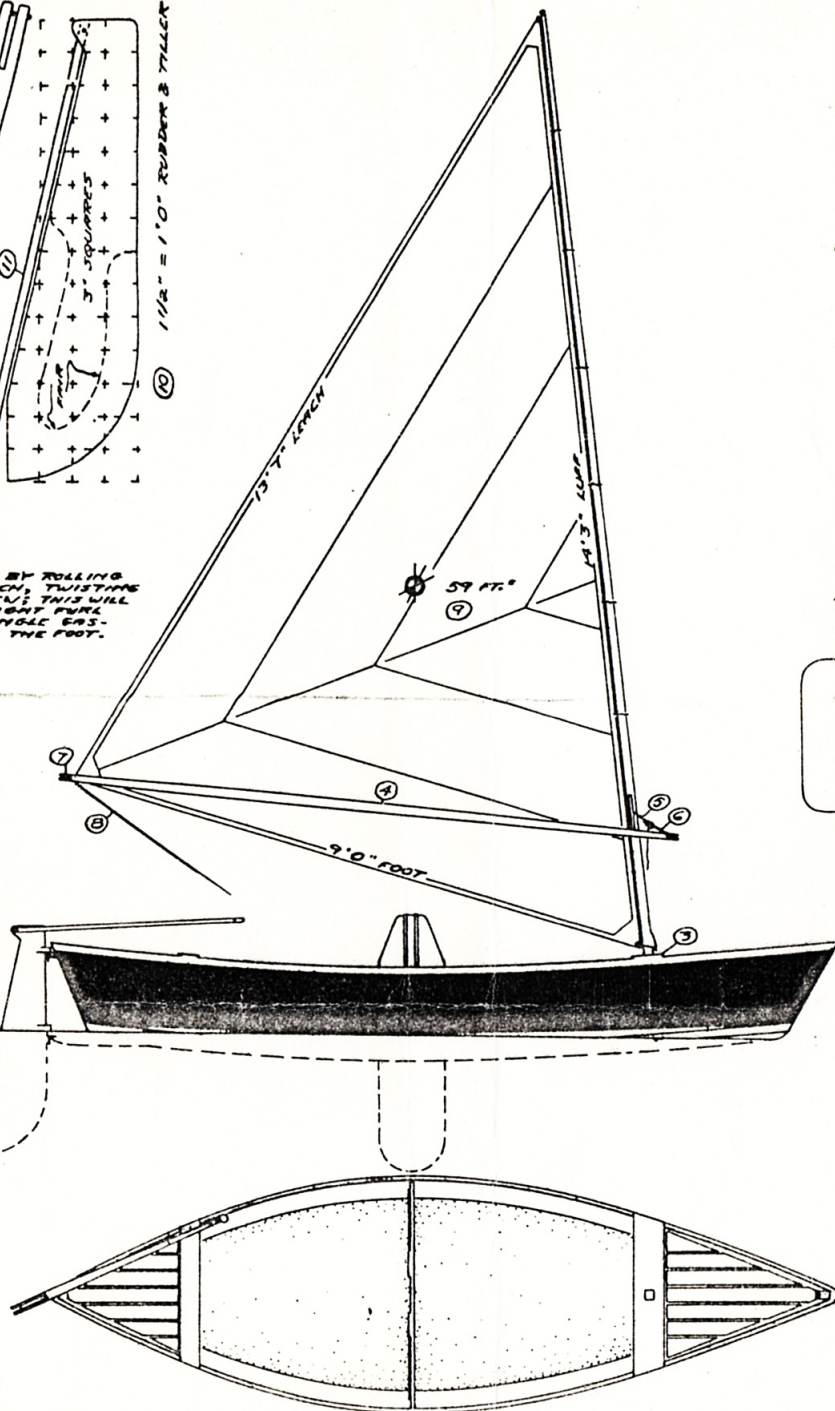
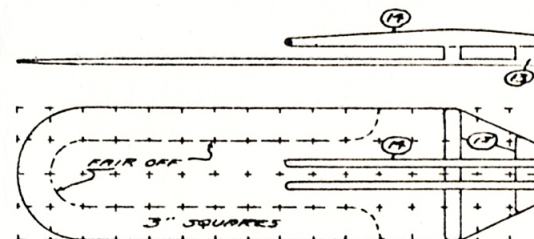


FURL SAIL BY ROLLING
THAT LEACH, TWISTING
UP AT CLEW; THIS WILL
MAKE A TIGHT FURL
WITH A SURGE EASY-
NET NEAR THE FOOT.



DOUGLAS FIR MAST 15' 8 1/2" OVERALL

- ① MAST TAPERED FOUR SIDES WITH 1/4" CORNER RADIUS; MANY SUBSTITUTIONS POSSIBLE.
- ② STEP 7" SQUARE PLYWOOD MOUNTED ON TWO 1 1/2" x 1 1/2" x 1/2" ABR 9 1/2" FEET.
- ③ PARTNER 3/4" x 5 1/2", SCREWED DOWN ON PLANNED-OFF GUMMALE.
- ④ SPRIT DOOM SQUARE SECTION 9" G" OVERALL, 1 5/8" SQ. TAPERED TO 1/2" EACH END; 1/4" x 2" SLOT EACH END TO TAKE KNOTTED ENDS OF CLEW PENNANT, SHEET, & SHOTTER.
- ⑤ LOOP AROUND MAST WITH A DIE THIMBLE SPLICED IN.
- ⑥ SHOTTER 1/4", CAUGHT IN SPRIT SLOT, THROUGH THIMBLE, DOWN TO CLEW ON MAST SIDE.
- ⑦ CLEW PENNANT 1/4" x ABR 2" KNOT TO KNOT.
- ⑧ SHEET 1/4" x 19", WITH STOPPER KNOT CAUGHT UNDER CLEW PENNANT IN DOOM SLOT.
- ⑨ SAIL CUT TO SAILMAKER'S JUDGEMENT; NO MILDARD LASHED TO MAST AS SHOWN, NOT LARRED; FURL TO MAST.
- ⑩ RUDDER BLADE 1/2" PLYWOOD; STOCK FITTINGS.
- ⑪ TILLER FROM 3/4" x 2 1/2" x 3' 6"; 1/4" DOLT.
- ⑫ LEEBOARD 1/2" PLYWOOD; CAN HANG EITHER SIDE AND NEED NOT BE SHIFED IN TRACING.
- ⑬ LEEBOARD BLOCKING 1" FIR, MORE OR LESS ACCORDING TO ACTUAL GUMMALE THICKNESS.
- ⑭ LEEBOARD TONGUES FROM 3/4" (OR MORE) x 1 1/2" x 2' 0"; 1/4" BOLTS THROUGH LOWER BLOCKING; LASH THROUGH LINDER HOLE AGAINST FLOATING UP.
- ⑮ URETHANE FOAM BLOCK LOOSELY SHAPED TO TAPER OF EACH END; WEDGED OR LASHED IN PLACE TO BE READILY REMOVABLE; NOOD SINTS GLUED TO TOP FOR DECORATION.



⑫ 1 1/2" x 1' 0" LEEBOARD

SCALE 3/4" = 1' 0"
DESIGN #310
12' 0" x 3' 6"
PHILIP C. BOLGER & CO.
PHILIP C. BOLGER
DESIGNER
GLOUCESTER, MASSACHUSETTS