



4100 LB ANTIMONY LEAD KEEL CASTING
 SECURED WITH 8 X 3/4" DIAM PAIRED BOLTS,
 PLUS 1 X 1/2" DIAM SINGLE BOLT AT EACH END

INTERIOR TUB MOLDING INCORPORATES CABIN SOLE,
 SETTEE FACES, AND SETTEE TOPS. END END
 MATES UP ON FACE OF MID MAST STEP FLOOR.
 SETTEE AND MAST MATES UP AT BILGE
 EDGES TIED TO HULL SKIN AND BLKDS ALL AROUND.

ALL BLKD PANELS TO BE CUT FROM 5/8" THK
 CLASS 'D' EPOXY RESIN TYPED IN PLACE WITH 3 LAYERS OF
 1808 WR (OR EQUIV.)

CHAMFERED TO 1/4" BY 5/16" THK
 TYPE 316 SS FLAT BAR, 10" LONG
 WITH 1/4" THK WELDED DECK PLATE
 (FOUR REQ'D, 2 STBD, 2 PORT)

- CLASS STANDARD MOLDS FOR FIBERGLASS PARTS**
1. HULL: TWO PART, INSIDE DECK FLANGE, RECESSED TOP
 2. DECK: INDEXED TO HULL, INCLUDES SHORT HOUSE TOP
 3. INTERIOR TUB: FORMS CABIN SOLE AND SEATS, W/ACCESS OPENINGS
 4. COCKPIT FLOORBOARDS: 4 PARTS; P&S SIDES, FORE & AFT CENTER
 5. RIBBER/KEEL SPACER (FILLS GAP BETWEEN KEEL AND RUBBER)
 6. RUBBER/KEEL SPACER (FILLS GAP BETWEEN KEEL AND RUBBER)
 7. KEEL (MALE PATTERN FOR SAND CASTING OF LEAD ALLOY KEEL)

CLASS STANDARD PATTERNS FOR BRONZE CASTINGS

1. RUBBER HEAD
2. RUBBER FITTING
3. RUBBER FITTING
4. CABIN PORTLIGHTS
5. MAST COLLAR
6. HEADSTAY THRU-DECK
7. HEADHEAD FAIRLEAD/CHOCK (IF SPEC'D)

IMPORTANT NOTE:
 THIS DRAWING IS INTENDED AS AN ILLUSTRATION OF CONSTRUCTION DETAILS USED IN
 BUILDING AN '100' FROM THE CLASS-OWNED MOLDS AND PATTERNS. SOME DIMENSIONS
 AND EQUIPMENT LOCATIONS ARE APPROXIMATE AND MUST BE CONFIRMED.

ALT #	ALTERATIONS	DATE

JIM TAYLOR
 Yacht Designs

**'INT'L ONE DESIGN' CLASS
 PRELIM CONSTR PLAN**

SCALE= 1/24; 1/2" = 1' 0"
 DWG # 100_08_070105 1/9/07
 DIM BY: JTD DESIGNED BY: BARNY AS

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