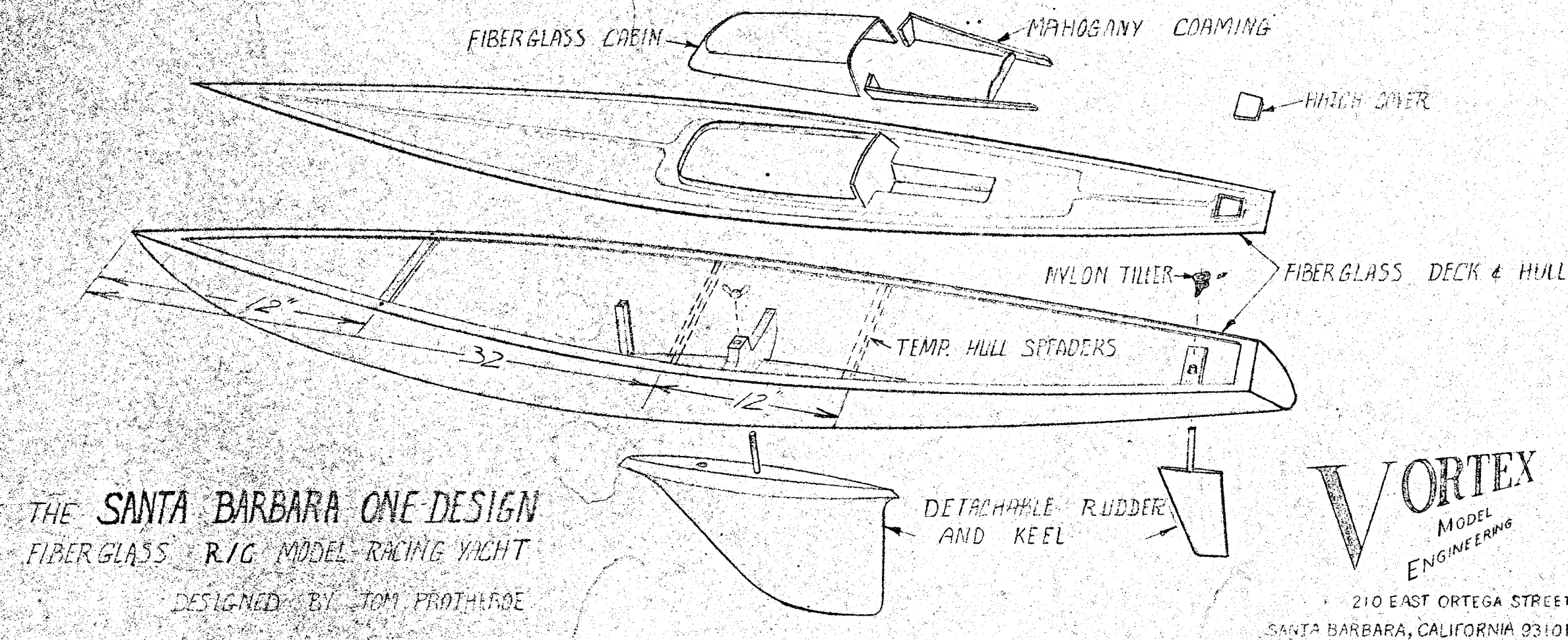


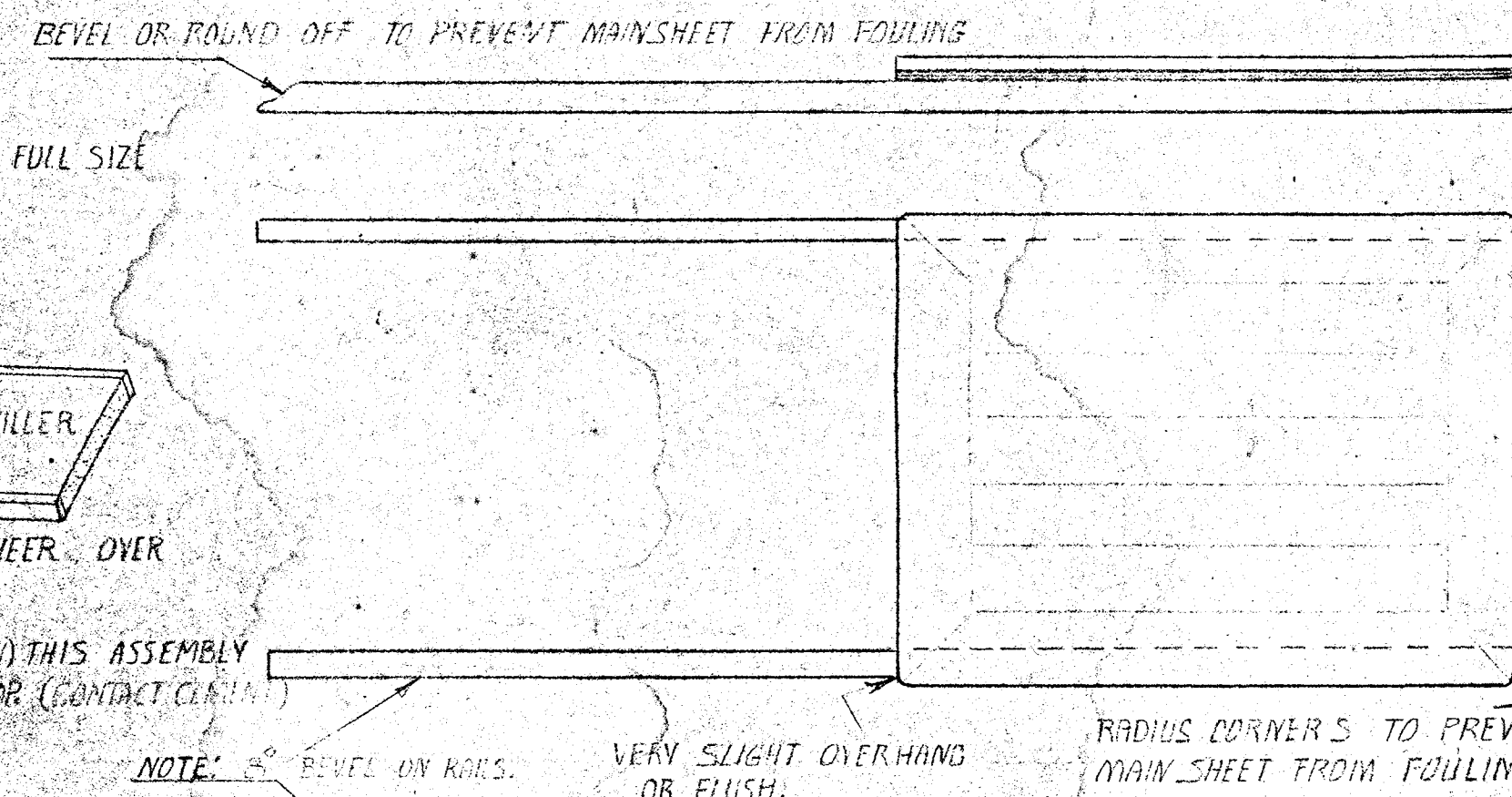
EXPLODED VIEW OF THE FIBERGLASS PARTS INCLUDED IN THE KIT



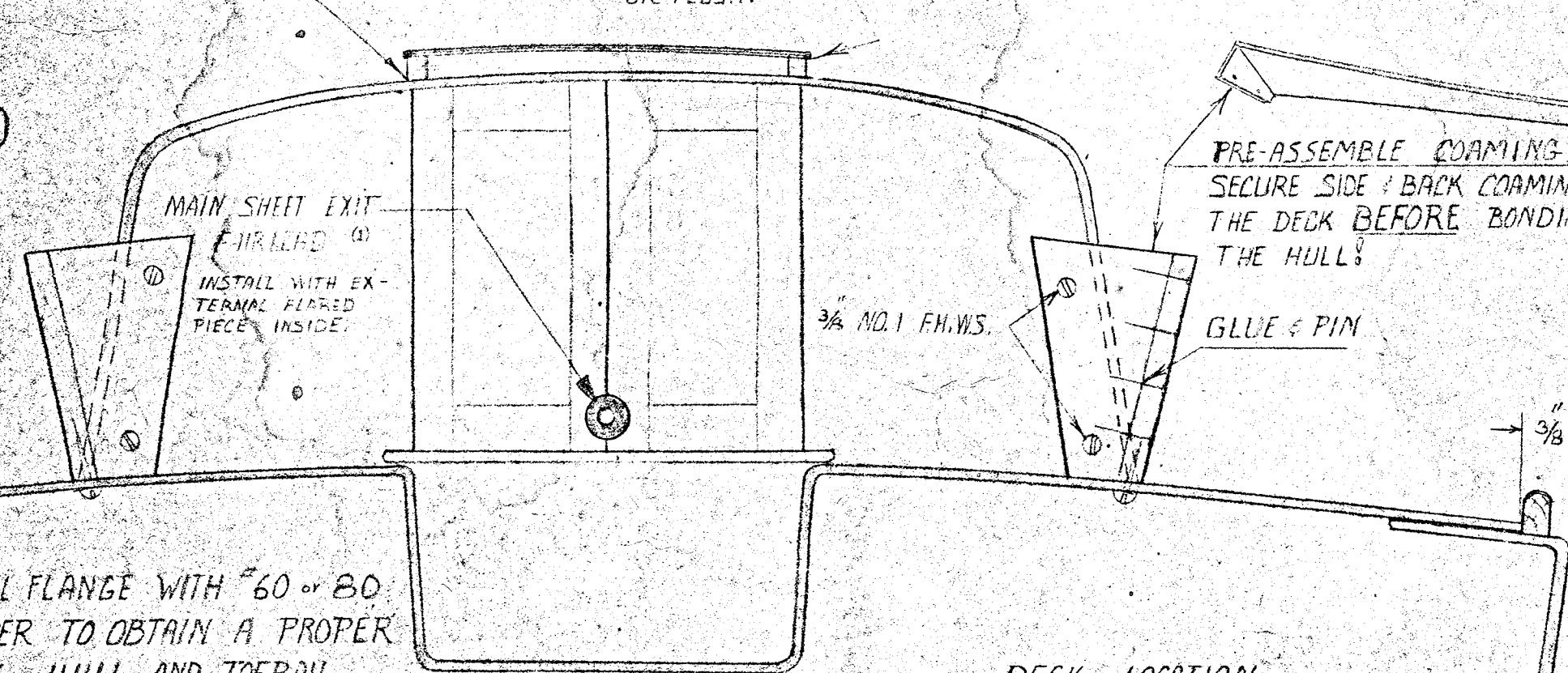
THE SANTA BARBARA ONE-DESIGN FIBERGLASS R/C MODEL RACING YACHT
DESIGNED BY TOM PROTHROE

VORTEX MODEL ENGINEERING
210 EAST ORTEGA STREET
SANTA BARBARA, CALIFORNIA 93101

CABIN HATCH SCALE - FULL SIZE

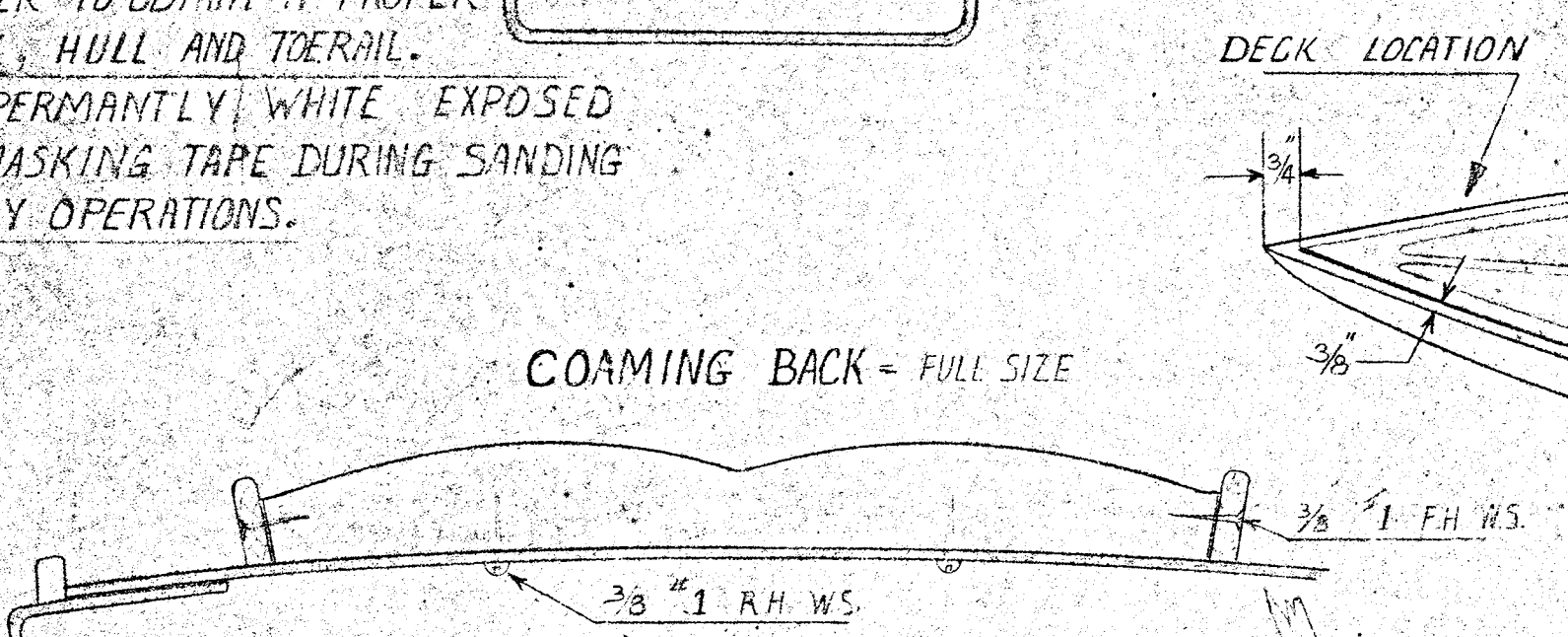


AFT CABIN BULKHEAD LOOKING FORWARD SCALE - FULL SIZE

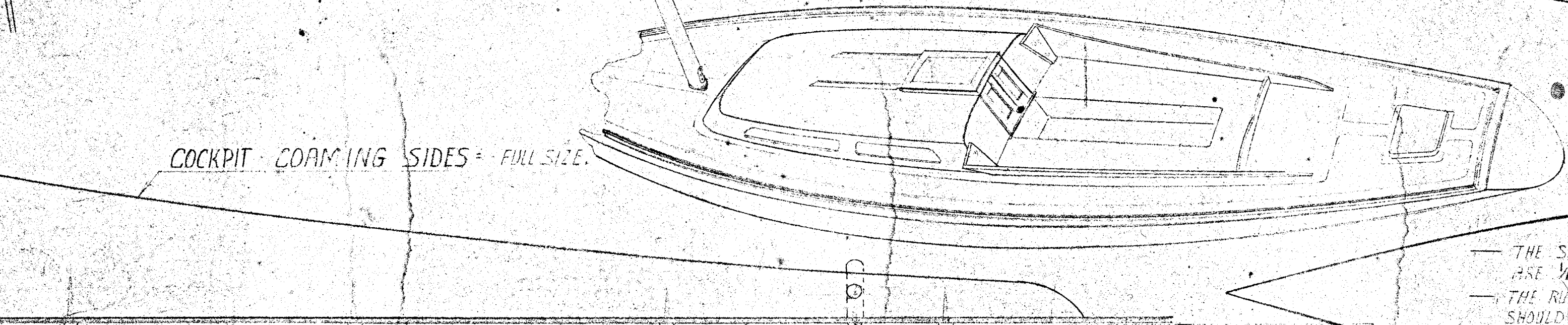


SAND THE HULL FLANGE WITH #60 or #80 GRIT SANDPAPER TO OBTAIN A PROPER BOND OF DECK, HULL AND TOERAIL.
PROTECT THE PERMANENTLY WHITE EXPOSED AREA WITH MASKING TAPE DURING SANDING AND ASSEMBLY OPERATIONS.

COAMING BACK - FULL SIZE

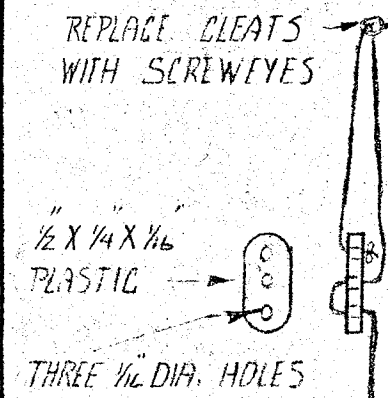


COCKPIT COAMING SIDES - FULL SIZE

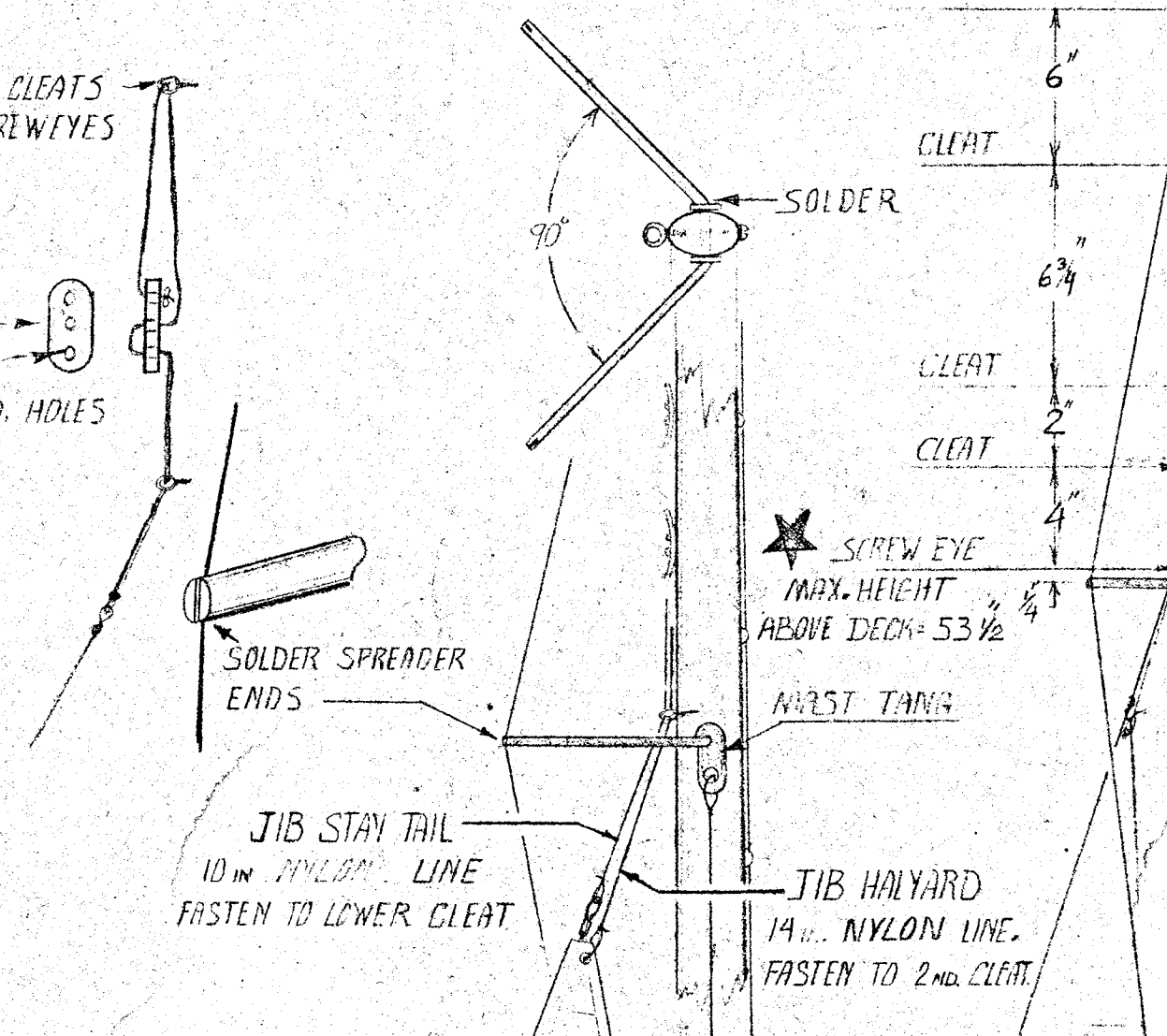


CABIN COAMING (FIBERGLASS)

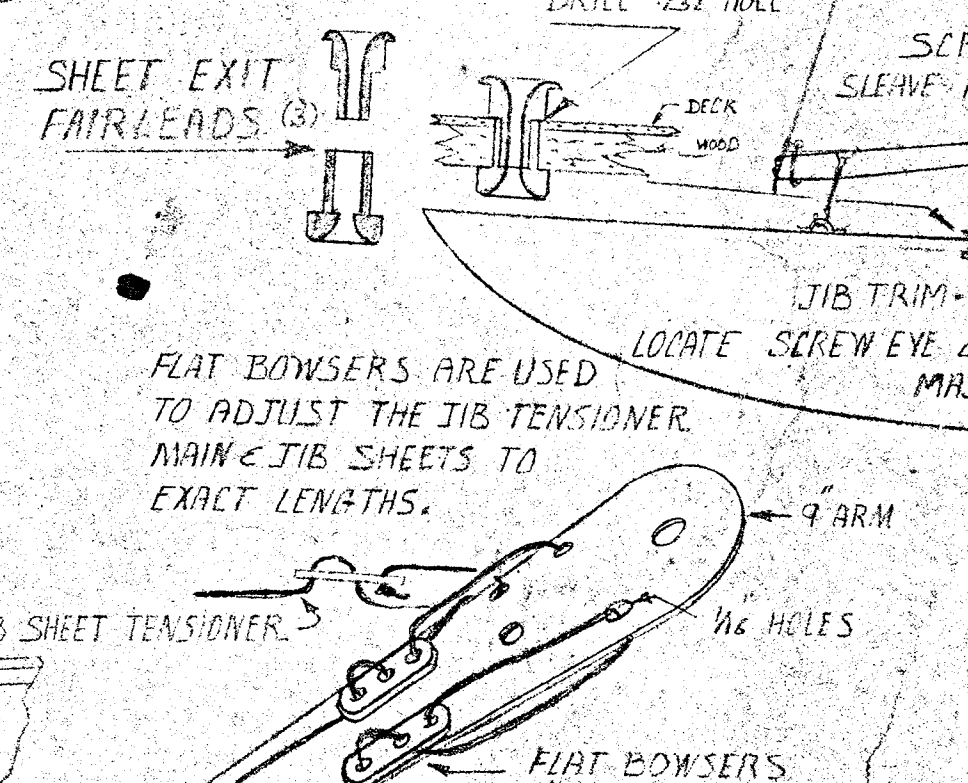
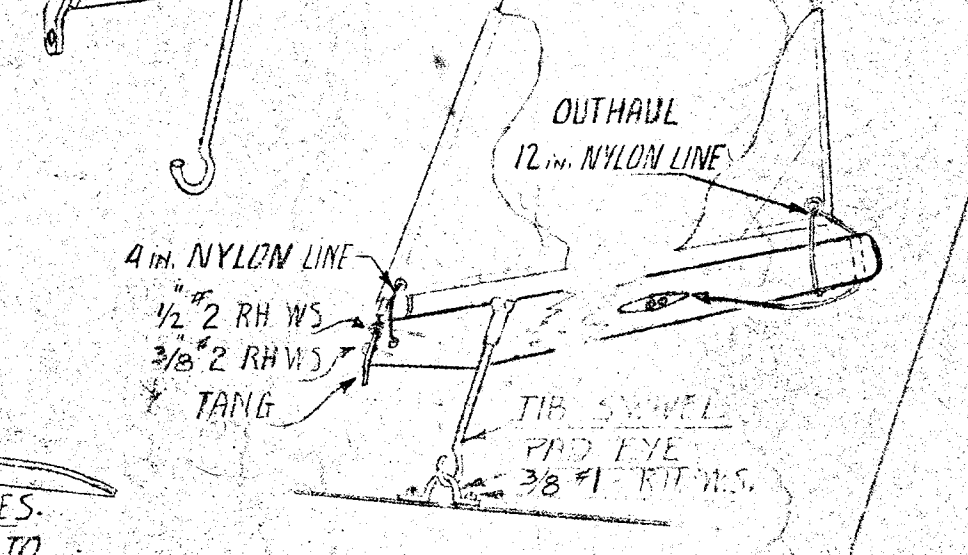
- FLAT BOWSER - ALTERNATE METHOD USED TO ADJUST HALVARDS & OUTHAULS.



JENNY STRUT TOP VIEW

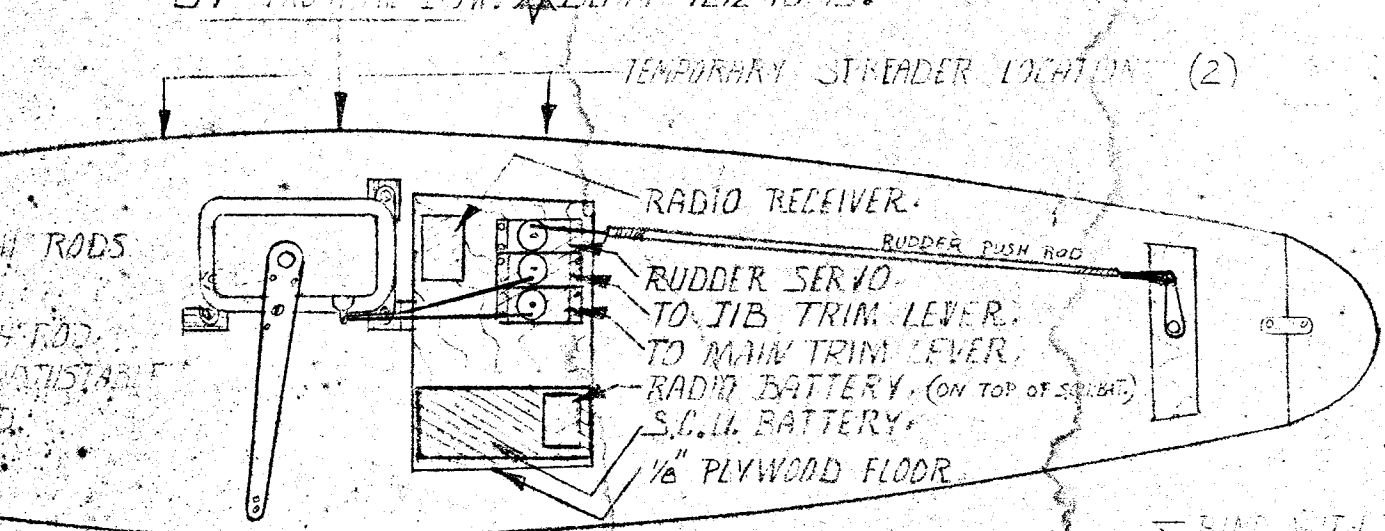


JIB SAIL & BOOM DETAIL



SHEETING DETAIL

STATIC BALANCE POINT (FULL RIGGED YACHT) 37" FROM THE BOW. X BEPM - 12% TO 13.

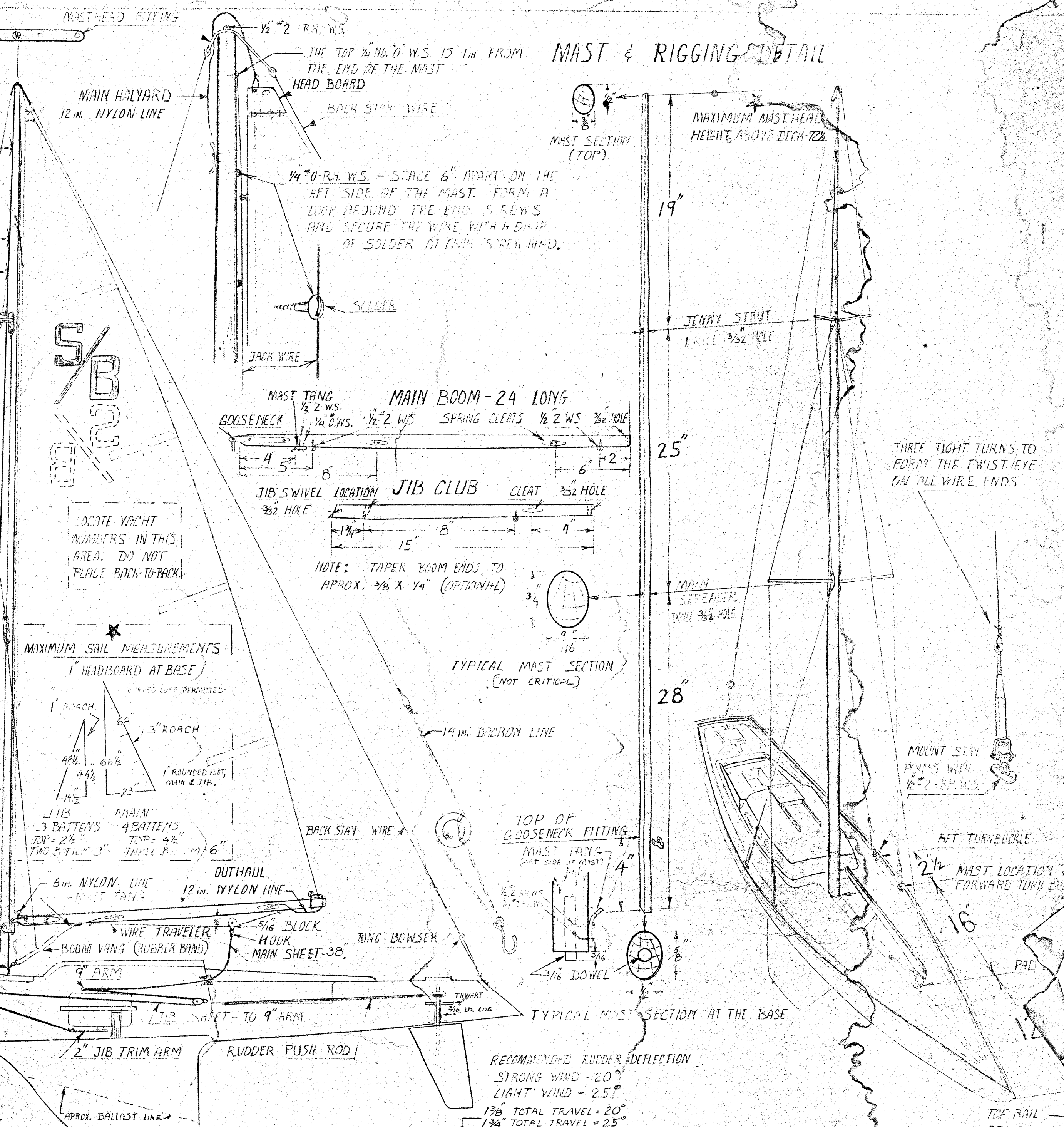


RADIO, BATTERY & SERVO INSTALLATION

ALL RADIO COMPONENTS CAN BE SECURED WITH TAPE. THE BATTERY MUST BE MOUNTED ON THE AFT SIDE OF THE HULL. THE RUBBER PIPING SHOULD BE SET TO PREVENT FOULING THE ARM.

- IF YOU WISH TO PARTICIPATE IN ORGANIZED S/B ONE DESIGN CLASS RACING...
1. Yacht must conform to starred class measurements shown on this plan. (Note: these measurements are identical to those shown on earlier plans issued by Prothro Ltd.)
 2. Hull and keel must be of Class Proprietor's manufacture.
 3. Registration number must be issued by Class Proprietor.
 4. Yacht owner must be registered with Class Proprietor.
- *Vortex Model Engineering or Prothro Ltd.; or licensee.

MAST & RIGGING DETAIL



THREE TIGHT TURNS TO FORM THE TWIST EYE ON ALL WIRE ENDS

MOUNT STAY BRACES WITH 1/2" 2 RH.W.S.

AFT THREVECKLE
2 1/2" MAST LOCATION & FORWARD TURN BUCKLE

TOE RAIL STAY PLATE

NOTE: THE CONTROL SYSTEM SHOWN ON THE PLAN IS FOR THE VORTEX S.O.U. 2.

IF YOU PLAN TO INSTALL A DIFFERENT SAIL CONTROL SYSTEM, CHECK THE MANUFACTURER'S INSTRUCTIONS FOR HIS RECOMMENDED MOUNTING & SHEETING SYSTEM.

THE DIMENSIONS SHOWN ON THE PLANS ARE FURNISHED WITH THE VORTEX S.O.U. AND ARE NOT INCLUDED IN THE PRICING.

Z BEND OR ADJUSTABLE CLIPS