SHEET # 5

#204

CONSTRUCTION PLAN CUTTER TRADE WINDS

MAST STEP SCALE ½" = 1"

STANCHION PLATE

MAST STANCHION 2-1½" x 7⅛" FIR

GLUE

WHITE OAK TILLER

SLOPE CORNING ½" PER FT.

3 LAYERS ¾" VERT PLYWOOD CORE 2-1¼ oz FIBT GLASS

RUDDER SIDES ¼" WHITE OAK

DETAIL

RUDDER BLADE 2¾" THICK LON. FIR PLYWOOD EPOXY POINTED - USE BC PLYWOODS RESORCINOL GLUE

DETAIL

SUMP

SLOPE ABT 2"

COCK PIT SOLE ¾" FIR PLYWOOD FIBER GLASSED WITH 2-1½ oz MAT

MIZZEN MAST STEP DETAIL SHEET 3

REMOVABLE

MD 2B DIESEL

MIZZEN MAST STANCHION 3¼" FIR

STANCHION CROSS FLOOR 2¼ x 8" FIR

2-⅜" GALV BOLTS

HEADS FROM OUTSIDE OF CABIN CORNING TO ℄

CABIN DECK CROWN 8⅝" TO 5'6" SPAN

DECK CROWN 3½" TO 1'10 SPAN

SKYLIGHTS

¼" PLEXIGLAS

LIGHTS

CABIN SOLE ½" FIR PLYWOOD COVERED WITH ⅝" x 1¾" TEAK & ¼" Y. CEDAR STRIPS

BULKHEADS - 1" THICK - 2 LAYERS ½" FIR PLYWOOD

MAST STANCHION 3¼" x 7⅝" FIR

½" BLACK IRON FUEL TANK COATED OUTSIDE WITH TAR EPOXY - 1½ oz MAT & FIBERGLASS TAPE CORE 6" ABOVE BALLAST

WATER BALLAST

FIBERGLASS TRIMS

DRAIN

2-2415 OVER BALLAST & 6" UP HULL

6000 LBS REBAR CUT 18" LONG

2800 LBS 3/1 MIX SAND & CEMENT

TOTAL 8800 LBS

LINE OF BALLAST

PILOT LIGHT

7" GLOBE SIZE APPROX. PORTS

D.W.L.

6'6"

3/4" PLYWOOD

MAST STANCHION 3¼" x 7⅝" FIR

BULKHEADS 2 LAYERS ½" FIR PLYWOOD

⅝" REX FRAM 2 LAYERS 2x3 FRAMES

STAGGER JOINTS

GLUE

ROUT ⅛" x 2½"

BULKHEAD & HULL CONNECTION - ½ FULL SIZE

1⅛" x 2 5/8" FIR 18" LG GLASSED & TURN BOLTED WITH ⅝" GAL BOLTS

HOLD

1" PVC PIPE TENONS

HOLD

DRAIN

CHAIN LOCKER 2.5 GALLONS 5/4 CANVAS

BOTTOM RUDDER FITTING - ½ FULL SIZE

4 - ⅜" S.S. PINS

5¼" S.S. PL.

1½" DIA. SHAFT

SET IN WATERPROOF GREASE

1½" DIA. S.S. BUSHING

5/8" FH S.S. TAPPED BOLTS

RUDDER FITTING CAST MANGANESE BRONZE SCALE - ½ FULL SIZE

MACHINED SURFACE

TAPERED HACK

8 - ¼" HARD COPPER RIVETS.

CI - TAPPED ½" SS. CAP SCREWS & WASH

2 - ⅜" SS. PINS & HEX NUTS & WASH PL.

COCKPIT WELL

MIZZEN MAST STEP DETAIL SHEET 12

¾" FIR STANCHION

5 - 2415 FRAMES BAD AN INSIDE OF HULL 12" WIDE X ¾"

GLASS TO PINS

2 - ⅜" BOLTS

DESIGNER S.C.HUNTINGFORD

SCALE ¾" = 1'