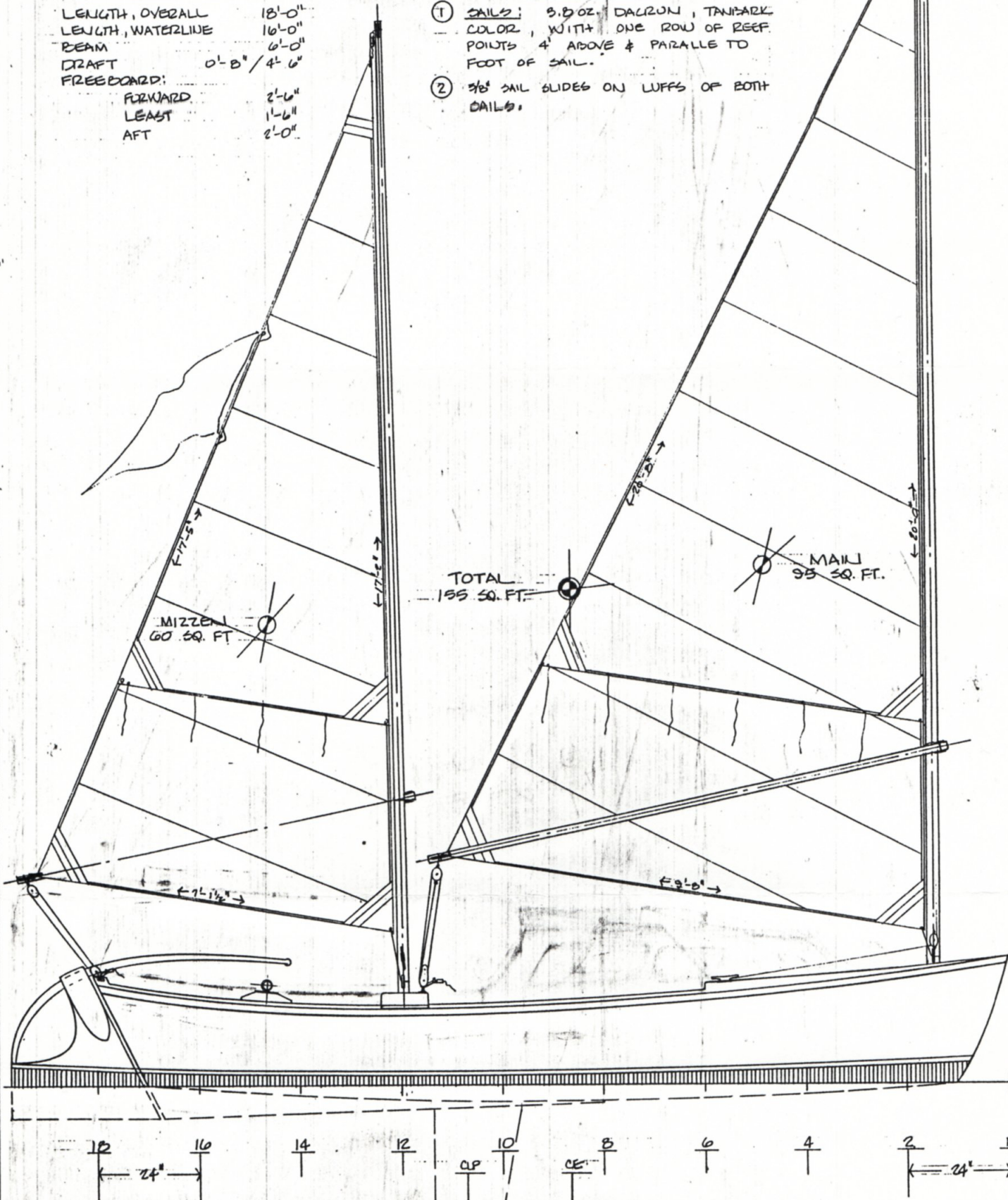


PARTICULARS:

LENGTH, OVERALL 18'-0"
 LENGTH, WATERLINE 16'-0"
 BEAM 6'-0"
 DRAFT 0'-8" / 4' 6"
 FREEBOARD:
 FORWARD 2'-6"
 LEAST 1'-6"
 AFT 2'-0"

NOTES:

- ① SAILS: 5.8 OZ. DACRON, TANHARK COLOR, WITH ONE ROW OF REEF POINTS 4' ABOVE & PARALLEL TO FOOT OF SAIL.
- ② 3/8" SAIL SLIDES ON LUFFS OF BOTH SALES.



JAY R. BENFORD

P.O. BOX 447 ~ ST. MICHAELS, MD 20686

 18' CAT KETCH
 FOR: AL DEFALCO

SAIL PLAN

5/27/82 ~ 3/4" = 1'-0" ~ EJB

DESIGN NO. 204

SHEET NO. 2

NOTES:

- ① SPACERS: TO BE SOLID SITKA SPRUCE TO DIAMETERS SHOWN. CURVED FORWARD ENDS OF SPRITS MAY BE LAMINATED TO SHAPE.
- ② SAIL TRACKS: SCHAEFER 75-05 $\frac{5}{16}$ " TRACK ON AFT SIDE OF BOTH MASTS.
- ③ HALYARD BLOCKS: SEE BLOCK P/S. WAS EACH MASTHEAD TO HOLD STROP FOR HALYARD BLOCK (SCHAEFER 303-05 BLOCK)
- ④ TENDONS: $1\frac{1}{4}$ " $\times$ 1" LOGS TO EXTEND INTO MORTICE IN MAST STEP ON MAIN & MIZZEN MASTS.
- ⑤ MAIN HALYARD: RUNS THROUGH MASTHEAD BLOCK TO CHEEK BLOCK ON MAST JUST ABOVE DECK TO CLEAT ON DECK JUST FWD. OF STA. 6. $\frac{5}{16}$ " DACRON.
- ⑥ MIZZEN HALYARD: RUNS THROUGH MASTHEAD BLOCK TO CLEAT ON MAST JUST ABOVE THWART. $\frac{5}{16}$ " DACRON.
- ⑦ MIZZEN SHEET: STARTS AT POCYE 9" OFF $\frac{1}{2}$ TO FORE; GOES TO BLOCK (SCHAEFER 303-05) AT END OF SPRIT; THENCE TO (SCHAEFER 69-16) SWIVEL BLOCK WITH CAM CLEAT 5" OFF $\frac{1}{2}$ TO STD. — PROVIDE BEE BLOCKS AT EXTREME AFT END OF SPRIT FOR STROP FOR BLOCK & EXTRA HOLES FOR OUTHAUL LINES. $\frac{5}{16}$ " DACRON.
- ⑧ MAIN SHEET: PROVIDE BEE BLOCKS AT EXTREME AFT END OF SPRIT FOR STROP FOR BLOCK & EXTRA HOLES FOR OUTHAUL LINES. (SCHAEFER 303-15) BLOCK W/BECKET ON BOOM & (SCHAEFER 69-42) SWIVEL FIDDLE BLOCK W/CAM CLEAT ON $\frac{1}{2}$ ON MIZZEN MAST THWART. $\frac{5}{16}$ " DACRON.
- ⑨ DOWNHAULS: $\frac{5}{16}$ " DACRON TAILS ON TACKS LEAD TO BEE BLOCKS AT BASE OF MASTS JUST ABOVE DECK.
- ⑩ OUTHAILS: $\frac{3}{16}$ " DACRON TIED THROUGH EXTRA HOLES IN SHEET BLOCK BEE BLOCKS.
- ⑪ SNOTTERS: $\frac{3}{16}$ " DACRON LOOPED AROUND MAST & TIED TO FORWARD END OF SPRIT — PROVIDE BEE BLOCK AT EXTREME FORWARD END FOR SNOTTER.
- ⑫ REEFING LINES: $\frac{1}{4}$ " DACRON — FOR TYING REEF CRINGLES DOWN TO LEVEL OF FOOT.
- ⑬ SPRITS: MIZZEN $1\frac{1}{2}$ " OVER FORWARD HALF & TAPERING TO $1\frac{1}{4}$ " AFT — MAIN $1\frac{3}{4}$ " FOR FORWARD HALF & TAPERED TO $1\frac{1}{2}$ " AFT.
- ⑭ BEE BLOCKS: FROM $\frac{1}{2}$ " $\times$ $\frac{1}{2}$ " $\times$ $2\frac{1}{4}$ " HARDWOOD (DOUBLES FROM $\frac{1}{2}$ " $\times$ $\frac{1}{2}$ " $\times$ 5")
- ⑮ MAST RAKES: MIZZEN RAKES AFT 1" IN 48" — MAIN SET VERTICALLY (NO RAKE).

