

**SAILS**

NAME	MPH.	WT.	FOOT	LUFF	AREA	REMARKS
MAINSAIL	—	8.5	SEE	SAIL PLAN	SEE PLAN	SEE PLAN
MIZZEN	—	5.8	SEE	SAIL PLAN	SEE PLAN	SEE PLAN
STORM TRYSAIL	—	9.0	17.2	23.0	193	ROPE TACK PENNANT
STORM STAYSAIL	50-60	9.0	10.0	23.0	105	14 FT. HEAD PENNANT; 2 FT. TACK PEN.
FORE STAYSAIL	35-50	9.0	14.0	40.0	244	STRETCHY LUFF
5.4 FT. JIB TOPSAIL	30-50	9.0	15.4	41.3	225	STRETCHY LUFF; 20 FT. HEAD PENNANT
15.2 FT. GENOA	26-30	8.0	23.2	48.0	565	STRETCHY LUFF; 14 FT. HEAD PENNANT
18.6 FT. GENOA	22-25	8.0	28.6	54.5	735	STRETCHY LUFF; 14 FT. HEAD PENNANT
32.2 FT. HEAVY GENOA	18-24	7.0	32.2	61.0	958	STRETCHY LUFF; 14 FT. HEAD PENNANT
32.2 FT. GENOA	4-18	5.5	32.2	62.0	959	STRETCHY LUFF; 14 FT. HEAD PENNANT
34.6 FT. REACHER	—	5.8	34.6	62.0	955	STRETCHY LUFF; 14 FT. HEAD PENNANT
33.1 FT. DRIFTER	0-4	1.5	33.1	62.0	953	SETS FLYING; 150K L.P. WIRE LUFF; NO HANKS
MIZZEN STAYSAIL	—	1.5	23.8	36.5	356	SETS FLYING; 150K L.P. WIRE LUFF; NO HANKS
TALL SPIN. STAYSAIL	—	2.2	13.3	55.0	345	SETS FLYING; NO HANKS
SPINNAKER	—	1.5	RULE	MAX.	—	—
LIGHT SPINNAKER	—	.75	RULE	MAX.	—	LIGHT CORNERS & EDGES
FOATER SPINNAKER	—	.50	RULE	MAX.	—	VERY LIGHT CORNERS & EDGES
STORM SPINNAKER	—	2.2	RULE	MAX.	—	—

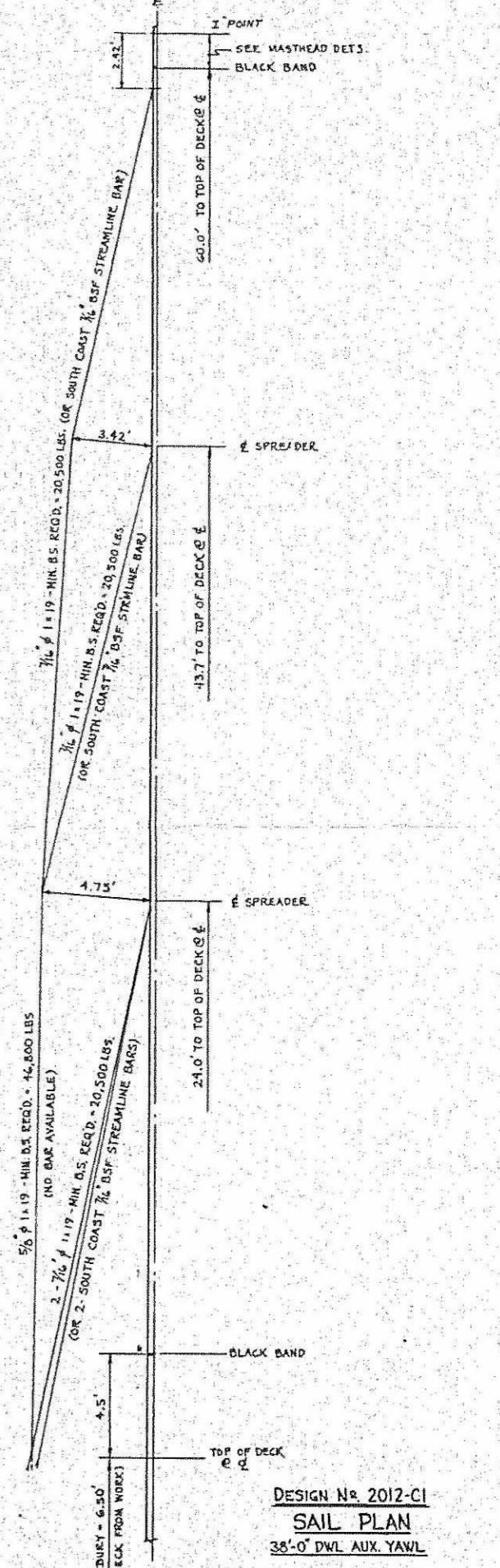
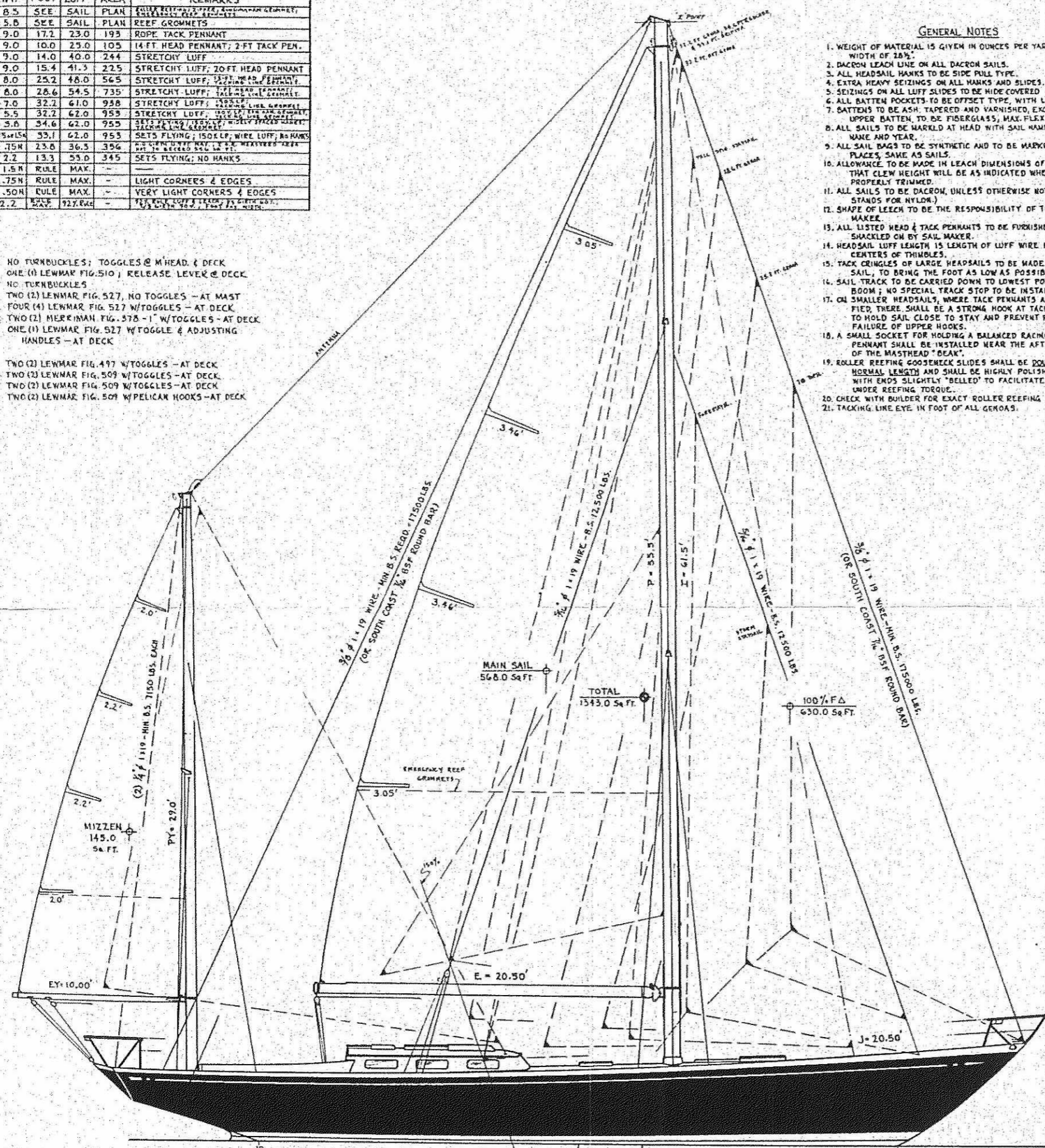
**TURNBUCKLE LIST**

- MAIN MAST**
- HEADSTAY — NO TURNBUCKLES; TOGGLES @ M HEAD & DECK
  - FORESTAY — ONE (1) LEWMAR FIG. 510 | RELEASE LEVER @ DECK
  - UPPER SHROUDS — NO TURNBUCKLES
  - INTERMED. SHROUDS — TWO (2) LEWMAR FIG. 527, NO TOGGLES — AT MAST
  - LOWER SHROUDS — FOUR (4) LEWMAR FIG. 527 W/TOGGLES — AT DECK
  - VERTICAL LOWERS — TWO (2) MEREMAN FIG. 378 - 1" W/TOGGLES — AT DECK
  - BACKSTAY — ONE (1) LEWMAR FIG. 527 W/TOGGLE & ADJUSTING HANDLES — AT DECK
- MIZZEN MAST**
- UPPER SHROUDS — TWO (2) LEWMAR FIG. 497 W/TOGGLES — AT DECK
  - INTERMED. SHROUDS — TWO (2) LEWMAR FIG. 509 W/TOGGLES — AT DECK
  - LOWER SHROUDS — TWO (2) LEWMAR FIG. 509 W/TOGGLES — AT DECK
  - BACKSTAYS — TWO (2) LEWMAR FIG. 509 W/PELICAN HOOKS — AT DECK

**GENERAL NOTES**

- WEIGHT OF MATERIAL IS GIVEN IN OUNCES PER YARD, U.S. STD. WIDTH OF 28".
- DACRON LEACH LINE ON ALL DACRON SAILS.
- ALL HEADSAIL HANKS TO BE SIDE FULL TYPE.
- EXTRA HEAVY SEIZINGS ON ALL HANKS AND SLIDES.
- SEIZINGS ON ALL LUFF SLIDES TO BE HIDE COVERED.
- ALL BATTEN POCKETS TO BE OFFSET TYPE, WITH LIGHT TIES.
- BATTENS TO BE ASH, TAPERED AND VARNISHED, EXCEPT FOR UPPER BATTEN, TO BE FIBERGLASS, MAX. FLEX 4 TAPEKED.
- ALL SAILS TO BE MARKED AT HEAD WITH SAIL NAME, BOAT NAME AND YEAR.
- ALL SAIL BAGS TO BE SYNTHETIC AND TO BE MARKED IN THREE PLACES, SAME AS SAILS.
- ALLOWANCE TO BE MADE IN LEACH DIMENSIONS OF GENOAS SO THAT CLEW HEIGHT WILL BE AS INDICATED WHEN SAIL IS PROPERLY TRIMMED.
- ALL SAILS TO BE DACRON, UNLESS OTHERWISE NOTED. ("N" STANDS FOR NYLON.)
- SHAPE OF LEACH TO BE THE RESPONSIBILITY OF THE SAIL MAKER.
- ALL LISTED HEAD & TACK PENNANTS TO BE FURNISHED AND SHACKLED ON BY SAIL MAKER.
- HEADSAIL LUFF LENGTH IS LENGTH OF LUFF WIRE BETWEEN CENTERS OF THIMBLES.
- TACK CRINGLES OF LARGE HEADSAILS TO BE MADE WITHIN THE SAIL, TO BRING THE FOOT AS LOW AS POSSIBLE.
- SAIL TRACK TO BE CARRIED DOWN TO LOWEST POSITION OF BOOM; NO SPECIAL TRACK STOP TO BE INSTALLED.
- ON SMALLER HEADSAILS, WHERE TACK PENNANTS ARE SPECIFIED, THERE SHALL BE A STRONG HOOK AT TACK OF SAIL, TO HOLD SAIL CLOSE TO STAY AND PREVENT PROGRESSIVE FAILURE OF UPPER HOOKS.
- A SMALL SOCKET FOR HOLDING A BALANCED RACING WIND PENNANT SHALL BE INSTALLED NEAR THE AFTER END OF THE MASTHEAD "BEAK".
- ROLLER REEFING GOOSENECK SLIDES SHALL BE DOUBLE NORMAL LENGTH AND SHALL BE HIGHLY POLISHED INSIDE, WITH ENDS SLIGHTLY "BELLED" TO FACILITATE OPERATION UNDER REEFING TORQUE.
- CHECK WITH BUILDER FOR EXACT ROLLER REEFING TACK OFFSET.
- TACKING LINE EYE IN FOOT OF ALL GENOAS.

SEE MASTHEAD DETS.  
 33.25' TO TOP OF DECK @ E  
 17.5' TO TOP OF DECK @ E  
 4.25' TO TOP OF DECK @ E  
 2.25' (CHECK FROM WOOD)



LENGTH OVER ALL ..... 55'-4"  
 DESIGNED WATERLINE ..... 35'-0"  
 BEAM (MAX.) ..... 14'-3"  
 DRAFT ..... 6'-0"

NO.	ALTERATION	DATE
B	ADDED SAILS & SAIL SCHEDULE	8/24/70
A	ADDED RIGGING SIZES, GENERAL NOTES & TURNBUCKLE LIST	7/29/70

DESIGN No. 2012-C1  
**SAIL PLAN**  
 38'-0" DWL AUX. YAWL

SCALE: 3/8"=1'-0"

SPARKMAN & STEPHENS, INC.  
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9 JAN. 70 MVS/jp Dwg. No. 2012-C1-MGT  
 ALT. B