

SAIL	WT.	M.P.H.	FOOT	LUFF	AREA	REMARKS
MAINSAIL	7.7		SEE	SAIL	PLN	ROLLER REEFING / I.O.R. BATTENS / 22IPPERS
TRYSAIL	8		12	20	119	ROPETACK PENNANT
10FT STORM JIB	8	80-60	10	22	91	
16FT JIB	8	40-50	16	37	263	
20FT JIB	8	30-40	20	44	402	8 FT HD. PENNANT
28FT GENOA	7	22-30	2.5	47 MAX	880	1 FT. HD. PENNANT STRETCHY TACKLINE EYE IN FOOT
27.7 FT. HEAVY GENOA	7	12-22	27.7	52 MAX	685	STRETCHY TACKLINE EYE IN FOOT
27.7 FT. REGULAR GENOA	4.7	7-12	27.7	52 MAX	609	STRETCHY TACKLINE EYE IN FOOT
27.7 FT. LIGHT GENOA	3	5-7	27.7	52.75	696	SETS FLYING TACKLINE EYE IN FOOT
23.2 FT. SPINNER	1.5 N	0-3	23.2	52.75	676	SETS FLYING
YALL STAYSAIL	2.2		8	43	170	TACK ON 5
WIDE STAYSAIL	1.6 N		2.6	27	342	TACK AT REGULAR JIB TACK LOCATION
REACHING (FORM) SPIN	2 N		RULEMAN	60% RULE		1/2 GIRTH 60% RULE 3/4 GIRTH 90% RULE
HEAVY SPIN	1.5		RULEMAN	RULEMAN		
LIGHT SPIN	0.75		RULEMAN	RULEMAN		
GENOA STAYSAIL	4.1		14.5'	24.5'	287	SETS FLYING, WIRE LUFF, LEECH / FOOT LINES

MAST RAKES 2" AFT
FROM TOP OF DECK TO
TOP OF SHEAVES

GENERAL NOTES

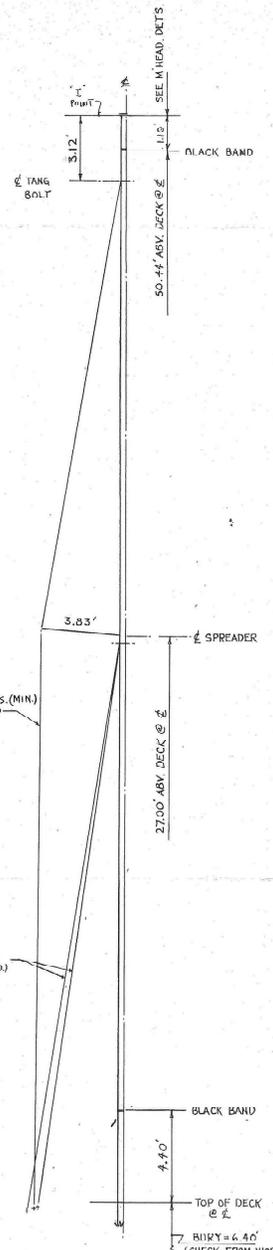
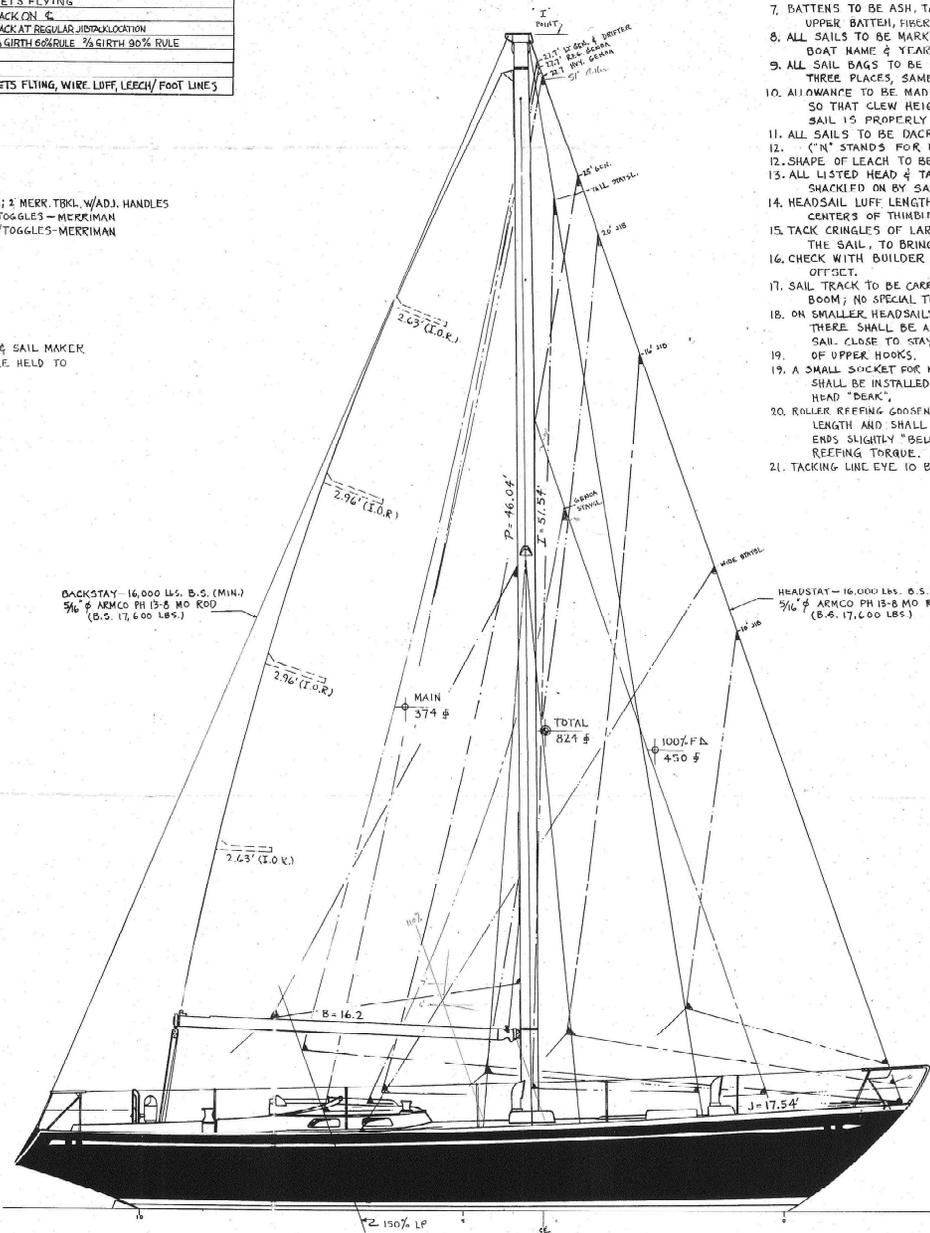
- WEIGHT OF MATERIAL IS GIVEN IN OUNCES PER YARD, U.S. STD. WIDTH OF 26 1/2".
- DACRON LEACH LINE ON ALL DACRON SAILS.
- ALL HEADSAIL HANKS TO BE SIDE PULL TYPE.
- EXTRA HEAVY SEIZINGS ON ALL HANKS & SLIDES.
- SEIZINGS ON ALL LUFF SLIDES TO BE HIDE COVERED.
- ALL BATTEN POCKETS TO BE OFFSET TYPE, WITH LIGHT TIES.
- BATTENS TO BE ASH, TAPERED & VARNISHED, EXCEPT FOR UPPER BATTEN, FIBERGLASS, MAX. FL.CX. & TAPER.
- ALL SAILS TO BE MARKED AT HEAD WITH SAIL NAME, BOAT NAME & 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 GENOA'S 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 SAIL MAKER.
- ALL LISTED HEAD & TACK PENNANTS TO BE FURNISHED & 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.
- CHECK WITH BUILDER FOR EXACT ROLLER REEFING TACK OFFSET.
- 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 MAST-HEAD "DEAK".
- ROLLER REEFING GROUSENECK SLIDES SHALL BE DOUBLE NORMAL LENGTH AND SHALL BE HIGHLY POLISHED INSIDE, WITH ENDS SLIGHTLY "BELLED" TO FACILITATE OPERATION UNDER REEFING TORQUE.
- TACKING LINE EYE TO BE INSTALLED IN FOOT OF ALL GENOA'S.

TURNBUCKLE LIST

HEADSTAY ——— NONE
 BACKSTAY (DECK) ——— 1 NICHOLSON 6" STAY, ADJ.; 1 MERR. TBKL. W/ADJ. HANDLES
 UPPER SHROUDS (DECK) — TWO (2) 3/8" TBKLS. W/ TOGGLES — MERRIMAN
 LOWER SHROUDS (DECK) — FOUR (4) 3/8" TBKLS. W/ TOGGLES — MERRIMAN

SPECIAL NOTES

SPECIAL CARE SHALL BE TAKEN BY BUILDER & SAIL MAKER TO ENSURE THAT "I", "P", "B" & "J" ARE HELD TO DIMENSIONS SHOWN ON THIS PLAN.



LENGTH OVER ALL ——— 43'-0"
 DESIGNED WATERLINE ——— 31'-0"
 BEAM (MAX.) ——— 11'-8"
 DRAFT ——— 6'-11 1/2"

NO.	ALTERATION	DATE
C	PLAN UP-DATED PER I.O.R. 4	11/11
B	ADDED HEADSAIL INCR. LIFE LINE	25/JAN/68
A	INCREASED "B" REV. SAIL ROUSE PROOF FROM ORIGINAL PLAN ADDED INTERCHANGEABLE LEACH GENERAL NOTES	5 1968 1-68
NA		

210 N 0-81-088
 DESIGN NO 1973
 1970 SAIL PLAN
 31'-0" DWL AUX. SLOOP
 SWAN 43 (STANDARD)
 SCALE: 3/8" = 1'-0"
 SPARKMAN & STEPHENS, INC.
 79 MADISON AVE., N.Y., N.Y.
 2 DEC. '68 Dwg. No. 1973-6T
 21.00.71 G ALT. C