

| SAIL | WT. | M.P.H. | FOOT | LUFF | AREA | REMARKS |
|------------------------|-------|--------|----------|----------|------|---|
| MAINSAIL | 7.7 | | SEE | SAIL | PLAN | ROLLER REEFING / I.O.R. BATTENS / 2 ZIPPERS |
| TRY SAIL | 8 | | 12 | 20 | 119 | ROPE TACK PENNANT |
| 10 FT STORM JIB | 8 | 50-60 | 10 | 22 | 91 | |
| 16 FT JIB | 8 | 40-50 | 16 | 37 | 263 | |
| 20 FT JIB | 8 | 30-40 | 20 | 44 | 402 | 8 FT HD PENNANT |
| 25 FT GENOA | 7 | 22-30 | 25 | 47 MAX | 550 | 4 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 | 692 | STRETCHY-TACKLINE EYE IN FOOT |
| 27.7 FT. LIGHT GENOA | 3 | 5-7 | 27.7 | 52.75 | 696 | SETS FLYING TACKLINE EYE IN FOOT |
| 29.0 FT. DRIFTER | 1.5 N | 0-3 | 29.0 | 52.75 | 696 | SETS FLYING |
| TALL STAYSAIL | 2.2 | | 8 | 4.3 | 170 | TACK ON \$ |
| WIDE STAYSAIL | 1.5 N | | 26 | 2.7 | 342 | TACK AT REGULAR JIB TACK LOCATION |
| REACHING (STORM) SPIN | 2 N | | RULE MAX | 92% RULE | | 1/3 GIRTH 60% RULE 2/3 GIRTH 90% RULE |
| HEAVY SPIN | 1.5 | | RULE MAX | RULE MAX | | |
| LIGHT SPIN | 0.75 | | RULE MAX | RULE MAX | | |
| GENOA STAYSAIL | 4.1 | | 19.5' | 29.5' | 287 | SETS FLYING, WIRE LUFF, LEECH / FOOT LINE S |

MAST RAKES 8° AFT FROM TOP OF DECK TO TOP OF SHEAVES

GENERAL NOTES

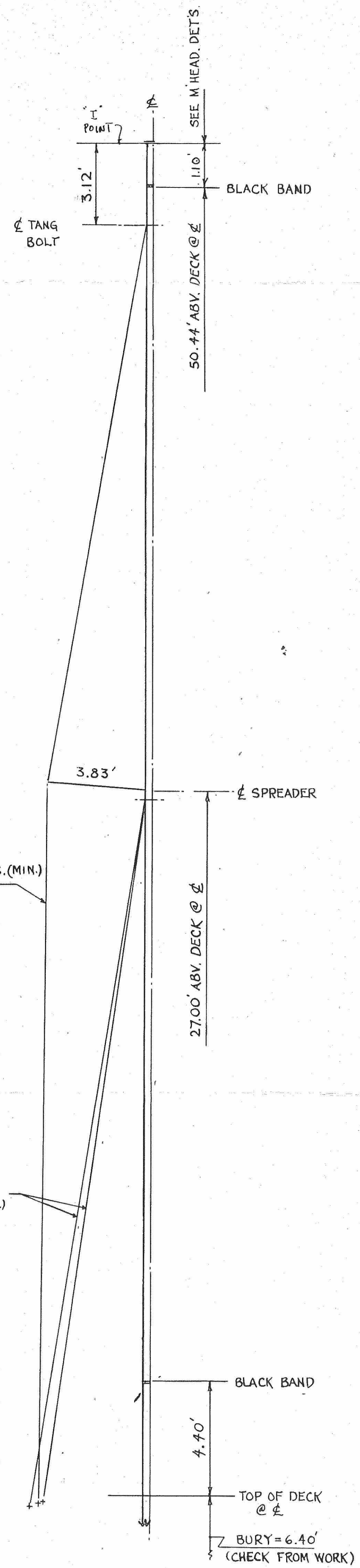
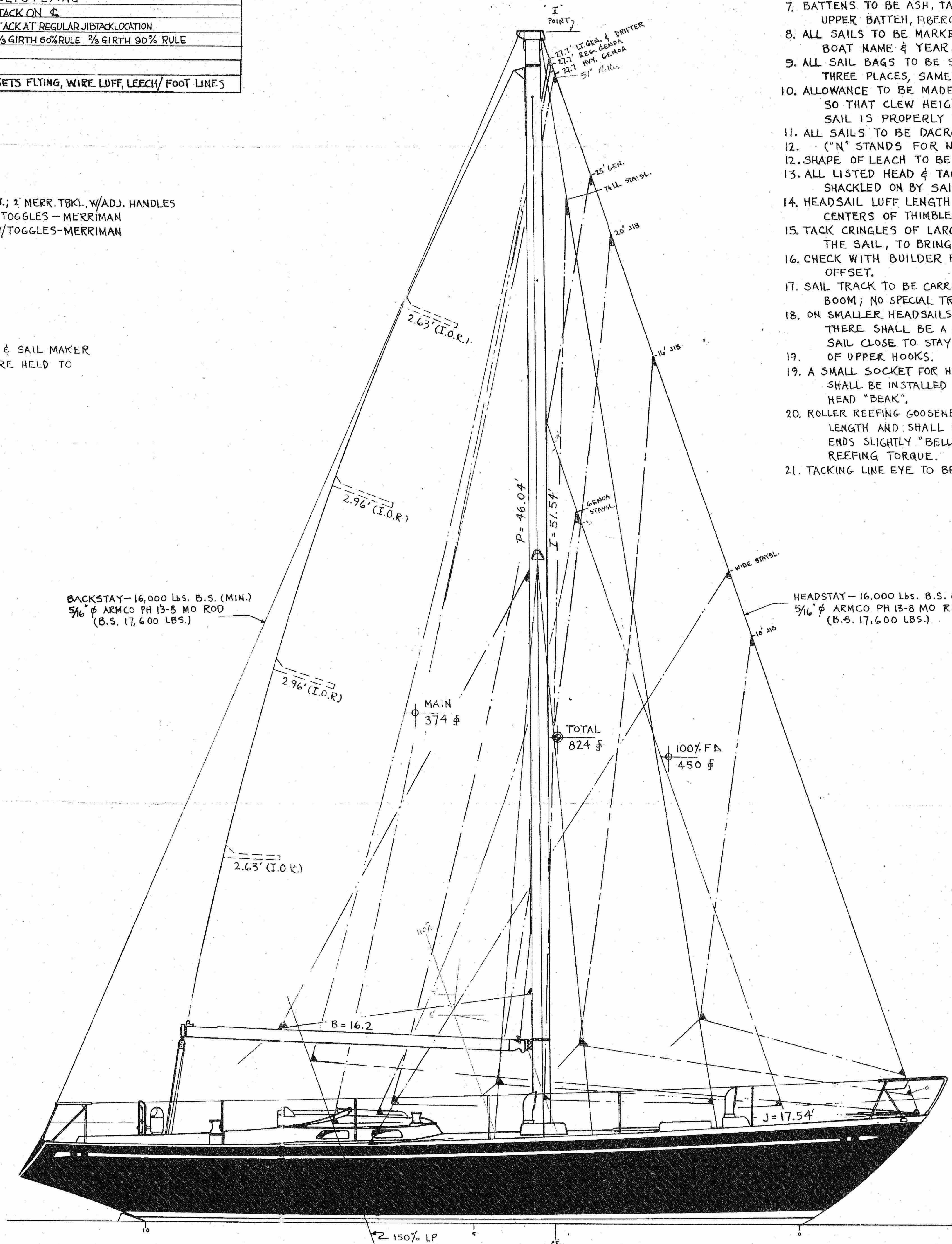
1. WEIGHT OF MATERIAL IS GIVEN IN OUNCES PER YARD, U.S. STD. WIDTH OF 28 1/2".
2. DACRON LEACH LINE ON ALL DACRON SAILS.
3. ALL HEADSAIL HANKS TO BE SIDE PULL TYPE.
4. EXTRA HEAVY SEIZINGS ON ALL HANKS & SLIDES.
5. SEIZINGS ON ALL LUFF SLIDES TO BE HIDE COVERED.
6. ALL BATTEN POCKETS TO BE OFFSET TYPE, WITH LIGHT TIES.
7. BATTENS TO BE ASH, TAPERED & VARNISHED, EXCEPT FOR UPPER BATTEN, FIBERGLASS, MAX. FLEX. & TAPER.
8. ALL SAILS TO BE MARKED AT HEAD WITH SAIL NAME, BOAT NAME & YEAR.
9. ALL SAIL BAGS TO BE SYNTHETIC AND TO BE MARKED IN THREE PLACES, SAME AS SAILS.
10. ALLOWANCE TO BE MADE IN LEACH DIMENSIONS OF GENOA'S SO THAT CLEW HEIGHT WILL BE AS INDICATED WHEN SAIL IS PROPERLY TRIMMED.
11. ALL SAILS TO BE DACRON, UNLESS OTHERWISE NOTED.
12. ("N" STANDS FOR NYLON.)
13. SHAPE OF LEACH TO BE THE RESPONSIBILITY OF SAIL MAKER.
14. ALL LISTED HEAD & TACK PENNANTS TO BE FURNISHED & SHACKLED ON BY SAIL MAKER.
15. HEADSAIL LUFF LENGTH IS LENGTH OF LUFF WIRE BETWEEN CENTERS OF THIMBLES.
16. CHECK WITH BUILDER FOR EXACT ROLLER REEFING TACK OFFSET.
17. TACK TRACK TO BE CARRIED DOWN TO LOWEST POSITION OF BOOM; NO SPECIAL TRACK STOP TO BE INSTALLED.
18. 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.
19. A SMALL SOCKET FOR HOLDING A BALANCED RACING WIND PENNANT SHALL BE INSTALLED NEAR THE AFTER END OF THE MAST-HEAD "BEAK".
20. 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.
21. TACKING LINE EYE TO BE INSTALLED IN FOOT OF ALL GENOAS.

TURNBUCKLE LIST

HEADSTAY ——— NONE
 BACKSTAY (DECK) ——— 1) NICHOLSON B'STAY, ADJ.; 2) 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"

Blk. No. 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 PR/hip Dwg. No. 1973-6T
 23.09.71 @ ALT. 'C'

| NO. | ALTERATION | DATE |
|-----|--|-------------|
| C | PLAN UP-DATED PER I.O.R. & 1970 STANDARDS. | 30 DEC. '68 |
| B | ADDED HEADSAIL INCR. LIFE LINE | 23 JAN. '68 |
| A | INCREASED "B" REV. DOC HOUSE PROFILE; ADDED RIGGING DET'S.; ADDED TURNBUCKLE LIST & GENERAL NOTES. | 3 DEC. '68 |