SAILS	WEIGHT OZ. PER SQ. YD.	L.P. FEET	MAX LUFF	HEAD BOARD	AREA	REMARKS
MAIN SAIL	8.5	—	SEE	SAIL	PLAN	ROLLER REEFING, NO. MUST BATTENS, BAG, SAILS, & STRAPS
STORM TRYSAIL	8.5	11.75	18.0		106	ROPE TACK PENNANT
STORM JIB	8.5	8.00	25.0	18 FT.	100	3 FT. TACK PENNANT
No 5 JIB	8.5	19.50	36.8	10 FT	247	STRETCHY
No 4 GENOA	8.5	20.50	42.3	12.5FT	434	STRETCHY
No 3 GENOA	8.5	23.34	46.0	7 FT.	560	STRETCHY – LP 150%
No 2 GENOA	6.7	25.75	52.0	3 FT.	670	STRETCHY – LP 150%
No 1 GENOA (HEAVY)	5.5	27.50	55.0	—	767	STRETCHY – LP 150%
No 1 GENOA (LIGHT)	3.5	27.50	54.0		782	STRETCHY – LP 150%
DRIFTER	1.5	25.50	54.0		715	WIRE LUFF; SWIVEL TACK; SETS FLYING
HEAVY REACHER	4.7	24.00	55.0		716	STRETCHY LUFF WITH HANKS
TALL BOY	4.3	10.50	50.0		270	ZIPPER LUFF FOR QUICK STOPPING
BIG BOY (SPIN. STAYSL.)	1.5	19.00	54.0		515	WIRE LUFF, SWIVEL TACK; SETS FLYING
STORM SPINNAKER	2.2		32% E.L.			STARCUT
REACHING SPINNAKER	2.2		EQUAL			STARCUT
RUNNING SPINNAKER	1.5		EQUAL			
LIGHT SPINNAKER	.90 OZ. NYLON		EQUAL			

ALTERNATE SAILS FOR 160% LP

No 3 GENOA	8.5	24.00	48.0	7 FT.	570	STRETCHY – 160%
No 2 GENOA	6.7	27.00	52.0	3 FT.	703	STRETCHY – 160%
No 1 GENOA (HEAVY)	5.5	29.75	55.0		818	STRETCHY – 160%
No 1 GENOA (LIGHT)	3.5	29.75	54.0		833	STRETCHY – 160%

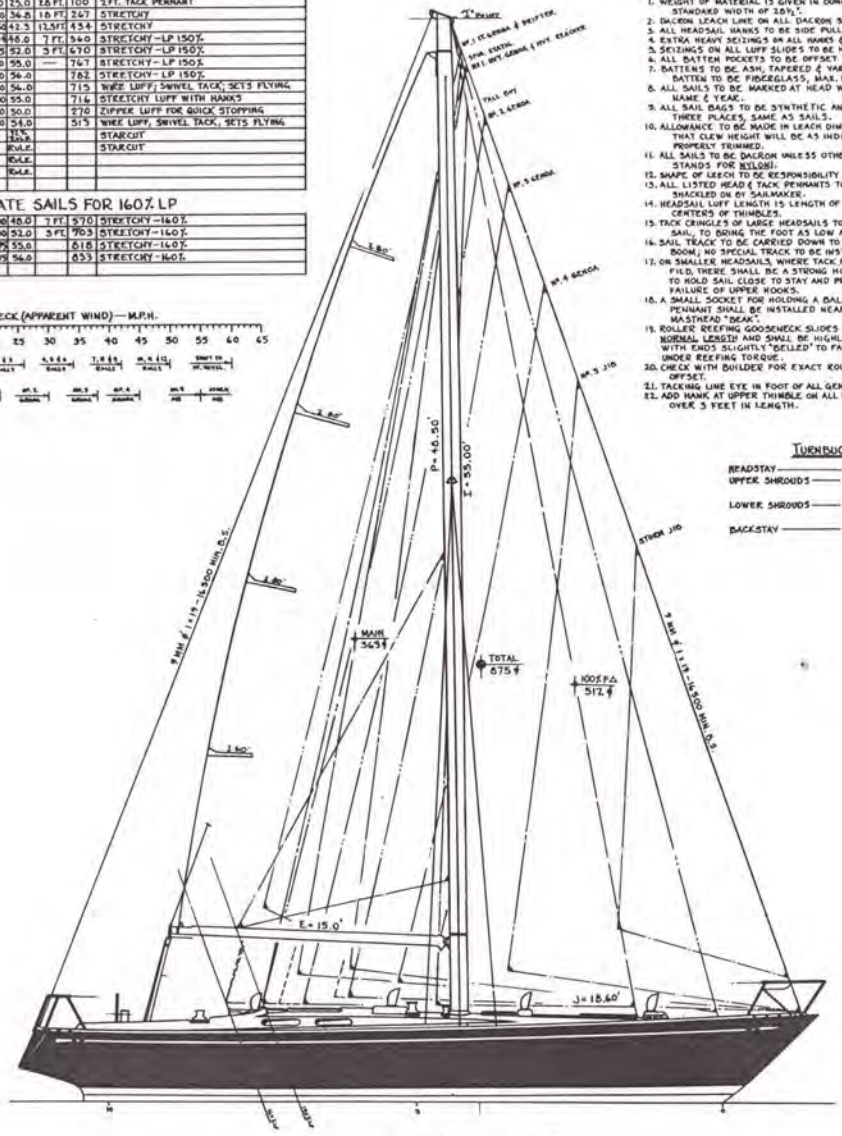
WIND ACROSS DECK (APPARENT WIND) — M.P.H.

0 5 10 15 20 25 30 35 40 45 50 55 60 65

MAINSAIL — CLOSE REACH SUPREME | 1 REEF IN FULL POWER | 2 REEFS DAILY | 3 REEFS GALES | 4 REEFS GALES | 5 REEFS GALES | START TO HEAVE TO

HEADSAILS — DRIFTER | LT. NO. 1 GENOA | HVY. NO. 1 GENOA | NO. 2 GENOA | NO. 3 GENOA | NO. 4 GENOA | NO. 5 JIB | STORM JIB

MAST RAKES AFT 11°



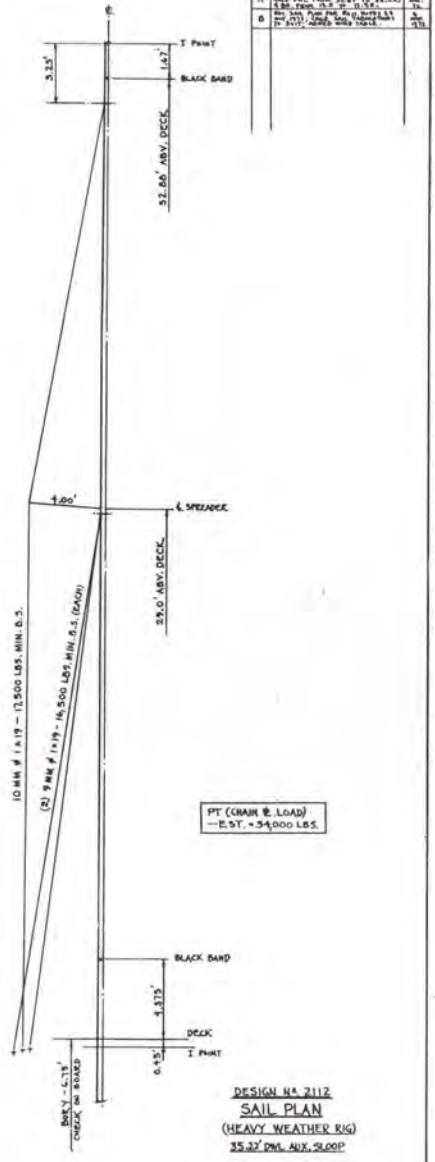
GENERAL NOTES

1. WEIGHT OF MATERIAL IS GIVEN IN OUNCES PER YARD, U.S. STANDARD WIDTH OF 28½".
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 UPPER BATTEN TO BE FIBERGLASS, MAX. FLEX & TAPERED.
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 GENOAS SO THAT CLEW HEIGHT WILL BE AS INDICATED WHEN SAIL IS PROPERLY TRIMMED.
11. ALL SAILS TO BE DACRON UNLESS OTHERWISE NOTED; ("N" STANDS FOR NYLON).
12. SHAPE OF LEECH TO BE RESPONSIBILITY OF SAIL MAKER.
13. ALL LISTED HEAD & TACK PENNANTS TO BE FURNISHED AND SHACKLED ON BY SAILMAKER.
14. HEADSAIL LUFF LENGTH IS LENGTH OF LUFF WIRE BETWEEN CENTERS OF THIMBLES.
15. TACK CRINGLES OF LARGE HEADSAILS TO BE MADE WITHIN THE SAIL, TO BRING THE FOOT AS LOW AS POSSIBLE.
16. SAIL TRACK TO BE CARRIED DOWN TO LOWEST POSITION OF BOOM; NO SPECIAL TRACK TO BE INSTALLED.
17. 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.
18. A SMALL SOCKET FOR HOLDING A BALANCED RACING WIND PENNANT SHALL BE INSTALLED NEAR AFTER END OF MASTHEAD "BEAK".
19. 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.
20. CHECK WITH BUILDER FOR EXACT ROLLER REEFING TACK OFFSET.
21. TACKING LINE EYE IN FOOT OF ALL GENOAS.
22. ADD HANK AT UPPER THIMBLE ON ALL HEAD PENNANTS OVER 5 FEET IN LENGTH.

TURNBUCKLE LIST

HEADSTAY	NONE.
UPPER SHROUDS	TWO (2) LEWMAR #527 AT DECK, W/TOGGLES
LOWER SHROUDS	FOUR (4) LEWMAR #527 AT DECK, W/TOGGLES
BACKSTAY	ONE (1) LEWMAR #527 AT DECK W/ADJ. HANDLES, OR HYDRAULIC ADJUSTER

NO	ALTERATION	DATE
A	ADD PVC TRIM 33.69 TO 35.22; ADD DWL 27.50 TO 27.75	11 JUL 72
B	ADD 3rd TANK; ADD 2 GALLONS TO FWD TANK; ADD 1 GALLON TO AFT TANK; ADJUST WING TOPSIDE	8 AUG 72



LENGTH OVER ALL ..... 44.00'
DESIGNED WATERLINE .... 35.22'
BEAM (MAX.) ..... 12.58'
DRAFT ..... 7.15'

DESIGN No. 2112
SAIL PLAN
(HEAVY WEATHER RIG)
35.22' DWL AUX. SLOOP

SCALE: 3/16" = 1'-0"

SPARKMAN & STEPHENS, INC.
79 MADISON AVE., N.Y., N.Y.

15 AUG. 1972 RSW/ap Dwg. No. 2112-B
ALT. "B"