SAIL		WT.	LUFF	LP	AREA	REMARKS
MAIN½		10	SEE	SAIL	PLAN	FLATTENS, 3 REGULAR REEFS
STORM TRYS'L		10	24	¼	168	ROPE TACK PENNANT
FORESTAYS'L		8.7	35.0	10.9	190	1' TACK PENNANT 2'6" HEAD PENN.
#4 J1B		8.7	32.0	19.25	500	9' HEAD PENN.
#3 GENOA		8.2	58.5	24.25	709	4' HEAD PENN.
#2 GENOA		8.2	60.0	28.25	849	3' HEAD PENN. DIAGONAL REEF
#1 HEAVY GENOA		6.3	62.0	29.7	921	
#1 LIGHT GENOA		4.1	63.0	29.7	935	
DRIFTER		2.0	63.0	29.7	935	REEF FOR USE AS SPIN. STAYS'L
LIGHT REACHER		3.0	63.0	29.7	935	ONLY IF RATING OVER 26'
BLOOPER / SHOOTER		1.5				
REACHING SPINN.		2.0				STARCUT / FLANKER
SPINNAKER		1.5	RULE	MAX		TRI - RADIAL
SPINNAKER		.75	-"-	-"-		TRI - RADIAL
FLOATER		.5	-"-	-"-		RADIAL HEAD
STORM SPINN.		2.2				⅓ GIRTH 60% ⅔ GIRTH 90%

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

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

MAINSAIL: FULL MAIN — C.WIND — FLAT REEF — 1ST REEF — 2ND REEF — 3RD REEF — TRYSAIL

HEADSAILS: DRIFTER — #1 LT GEN — #1 HVY GEN — #2 GEN — #3 GEN — #4 GEN — FORESTAYSAIL

TURNBUCKLE LIST

HEADSTAY — NONE, NAUTOR TOGGLES AT MASTHEAD AND DECK.

FORESTAY — ONE (1) LEWMAR 510(⅝") WITH ADJ HANDLES, TOGGLE 513(⅞") AT UPPER END, NAUTOR TOGGLE AT LOWER END.

UPPER SHROUDS — NONE

INTERMED SHROUDS - TWO (2) LEWMAR "327(½")

LOWER SHROUDS - FOUR (4) LEWMAR "329(⅝") WITH TOGGLES LEWMAR 515(⅞") AT DECK.

MAIN SHROUDS - TWO (2) NAVTEC S12E-40 WITH TOGGLES AT DECK.

BACK-STAY — ONE (1) LEWMAR "327(½") WITH ADJ. HANDLES.

SPECIFIC NOTES

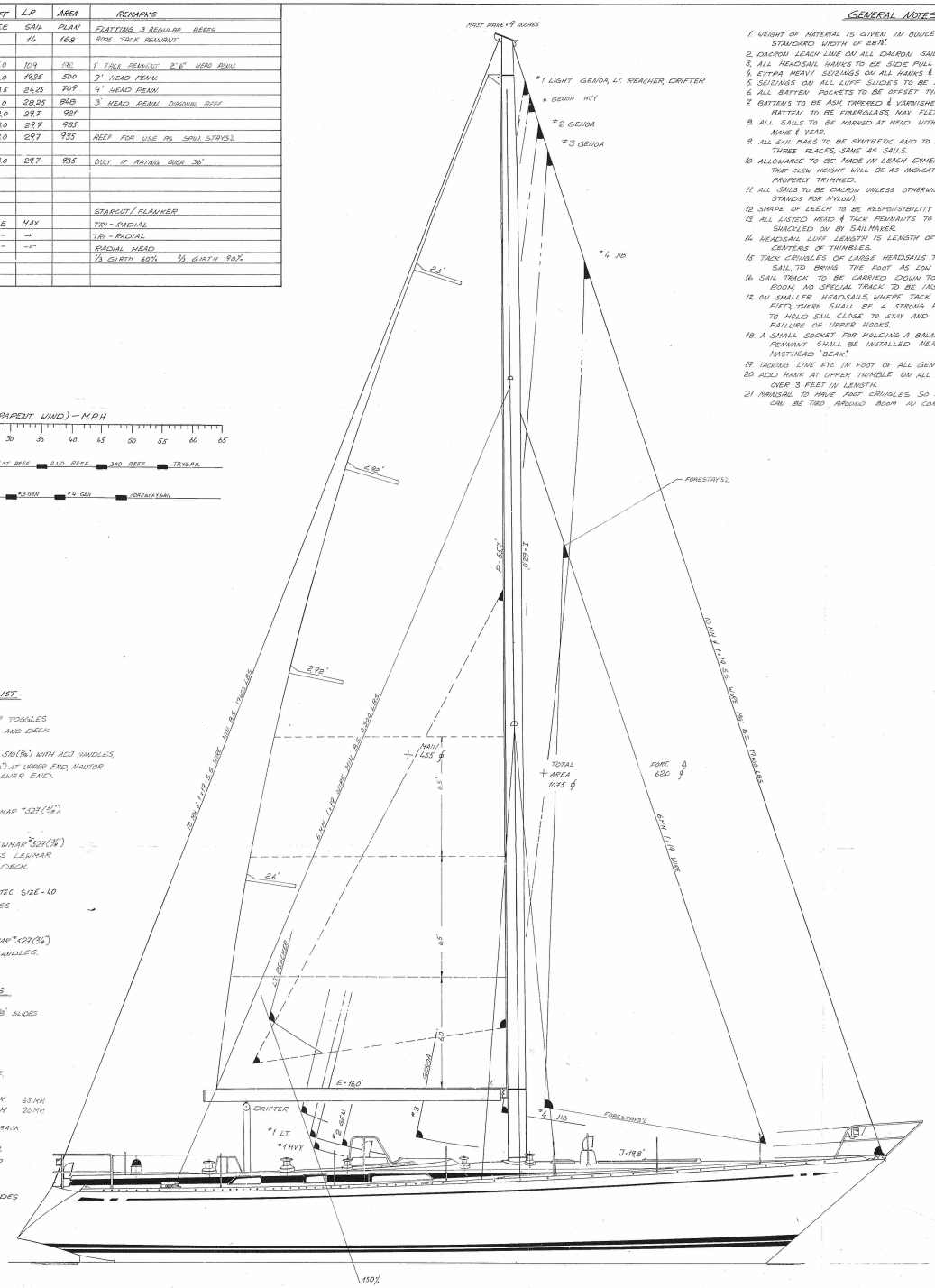
MAINSAIL LUFF TRACK FOR ⅞" SLIDES

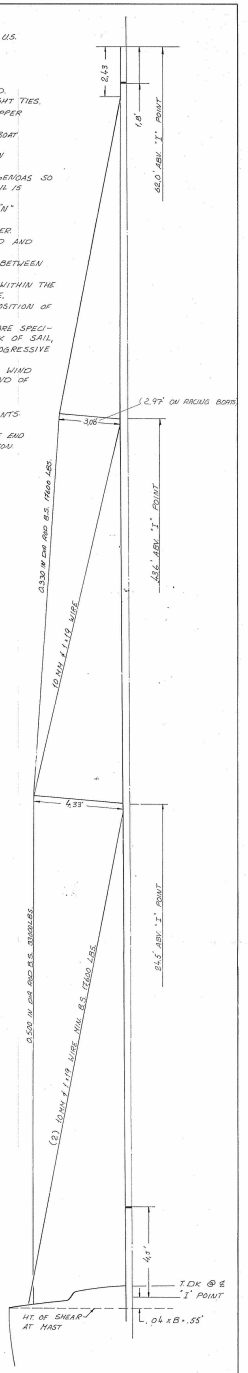
1:1

MAIN BOOM FOR SLIDES, SLUG TYPE, WITH MIN. 5 MM. VARRAVE.

MAINSAIL TACK PIN: SET BACK 65 MM. ABOVE BOOM 20 MM.

THE FOOT BOLTROPE MUST BE CUT BACK 100MM (4") AT THE CLEW TO ALLOW ATTACHMENT OF OUTHAUL SLIDER. LUFF SLIDES SHOULD BE LOCATED FAR ENOUGH ABOVE AND BELOW REEFING CRINGLES TO ALLOW REEFING WITHOUT REMOVING SLIDES FROM TRACK.





GENERAL NOTES

1. WEIGHT OF MATERIAL IS GIVEN IN OUNCES PER YARD, U.S. STANDARD WIDTH OF 28⅞".
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 WIDE 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 CREAM 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. TACKING LINE EYE IN FOOT OF ALL GENOAS.
20. ADD HANK AT UPPER THIMBLE ON ALL HEAD PENNANTS OVER 3 FEET IN LENGTH.
21. MAINSAIL TO HAVE FOOT CRINGLES SO REEFING LINE END CAN BE TIED AROUND BOOM IN CORRECT POSITION.

SWAN 47

SAIL PLAN

AMENDED 1974 IN 23.
COMP. REG. TO IOR SAIL RESTRICTION RULE 1970 ON.

SKALA 1:50 1975.08.01 RIT.NR 0-81-336-C