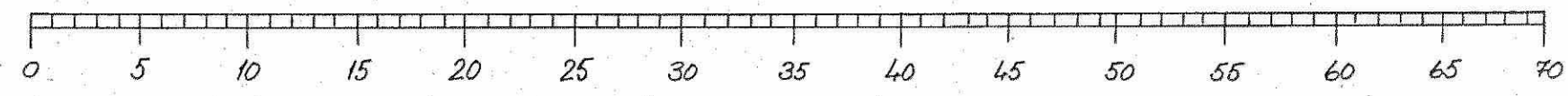
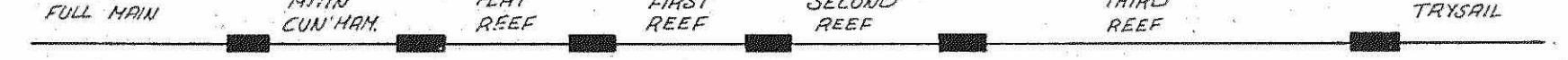


SAILS	WT	LP	LUFF	AREA	%	REMARKS
MAIN SAIL	9	SEE	SAIL PLAN	120	15	FLATTENING REEF & 3 REG. REEFS
STORM TRYSAIL	9	12	20	120	15	ROPE TACK PENNANT
STORM STAYSAIL	9	9.5	35	166	2.1	0.5 TACK PENNANT 35' HEAD PENNANT
NR 3 GENOA	8	17	570	484	60	2.2 HD. PENNANT, REEF 11.0' UP TO MAKE 104'
NR 2 GENOA	8	22.5	570	641	80	2.2 HD. PENNANT, DRAG REEF
NR 1 GEN (HYV)	7	27	58.8	794	98	1.5 LP
NR 1 GEN (LT)	4	27	59.8	807	100	1.5 LP; FOR 16 LP 28.8 = 880 SQ. FT.
REACHER/DRIFTER	2.5	27	59.8	807	100	1.5 LP
SPIN STAYSAIL	1.5	-	-	-	-	-
BLOOPER	1.5	-	-	-	-	-
STORM SPIN	2.2	RULE	90% RULE	-	-	1/3 GIRTH 60%; 2/3 GIRTH 90%; RULE WIDTH
REACH SPIN	1.5	RULE	MAX	-	-	TRI-RADIAL
SPINWAKER	0.75	RULE	MAX	-	-	-
FLOATER	0.50	RULE	MAX	-	-	-

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



MAIN SAIL



HEAD SAILS



TURNBUCKLE LIST

HEADSTAY — NONE, NAVTOR TOGGLE AT MASTHEAD AND DECK

STAYSAIL STAY — ONE (1) LEWMAR 511 (1/2") WITH ADJ. HANDLES, NAVTOR TOGGLE AT LOWER END, TOGGLE 514 (1/2") AT UPPER END

MIDSTAY — ONE (1) LEWMAR 511 (1/2") WITH ADJ. HANDLES + TOGGLE LEWMAR 514 (1/2") AT LOWER END

UPPER SHROUDS — NONE

INTERMED SHROUDS — TWO (2) LEWMAR 587 (3/8")

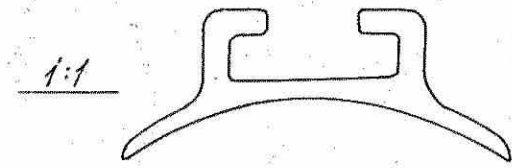
LOWER SHROUD — TWO (2) LEWMAR 604 (3/4") WITH TOGGLES LEWMAR 997 (3/4") AT DECK

MAIN SHROUDS — TWO (2) NAVTEC SIZE 40 WITH TOGGLES AT DECK

BACKSTAY — ONE (1) LEWMAR 587 (3/8") WITH ADJ. HANDLES

SPECIFIC NOTES

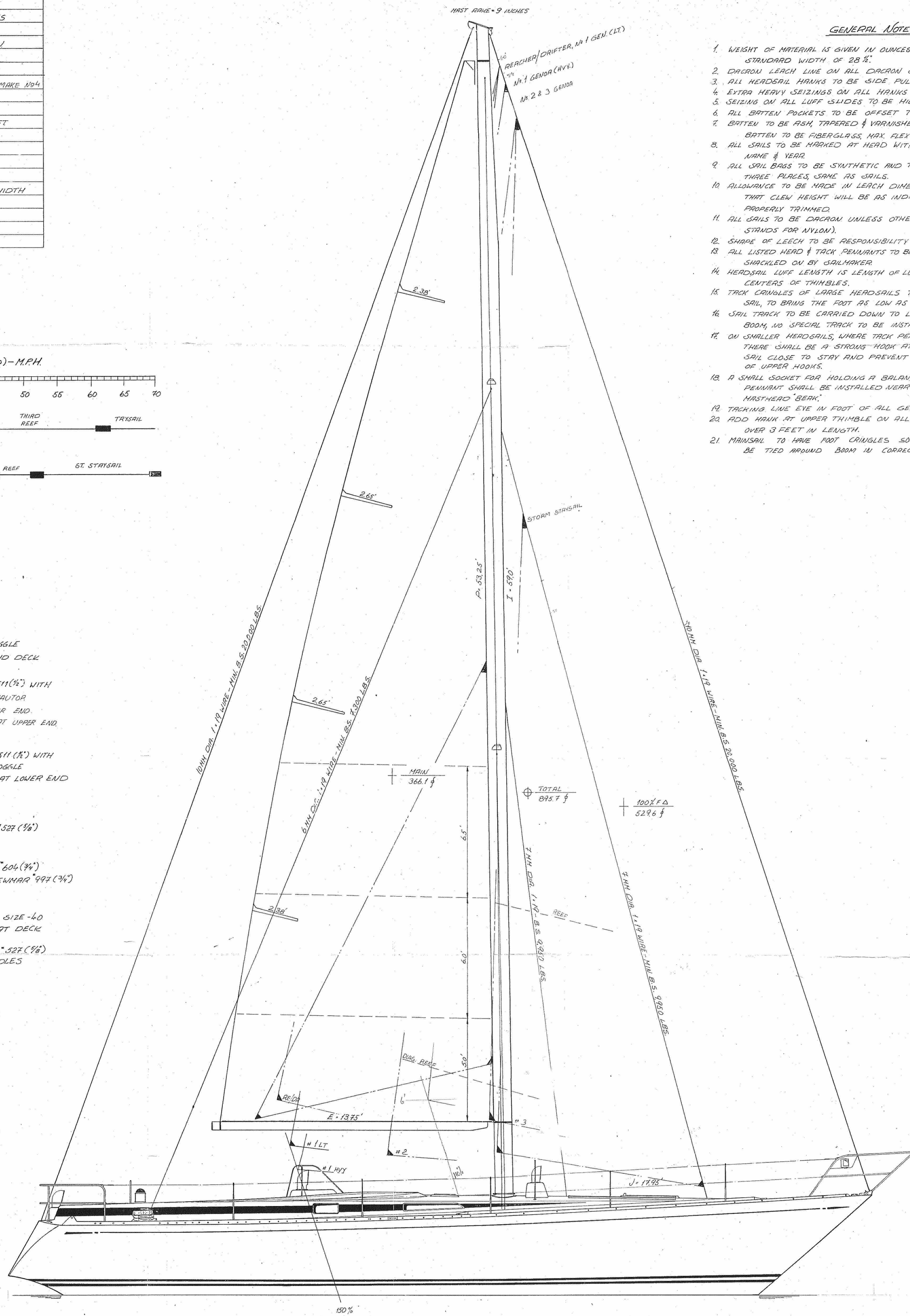
MAINSAIL LUFF TRACK FOR 7/8" SLIDES



MAIN BOOM FOR SLIDES, SLUG TYPE, WITH MAX 5 MM WEBBING

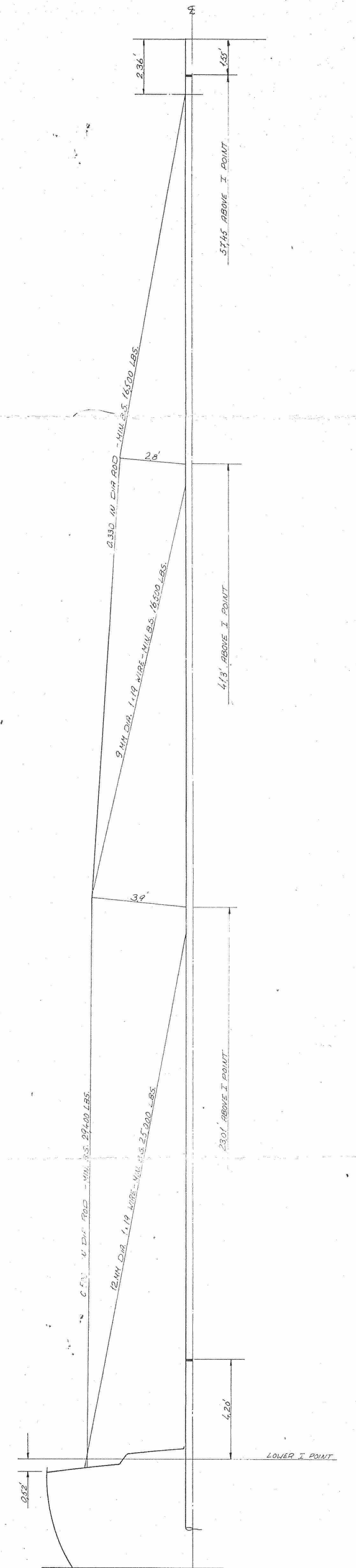
MAINSAIL TRACK PIN: SET BACK 65 MM ABOVE BOOM 20 MM

THE FOOT BOLTRAP 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, US. STANDARD WIDTH OF 28 1/2".
2. DIAGONAL LEACH LINE ON ALL DIAGONAL SAILS.
3. ALL HEADSAIL HOOKS TO BE SIDE PULL TYPE.
4. EXTRA HEAVY SEIZINGS ON ALL HOOKS & SLIDES.
5. SEIZING ON ALL LUFF SLIDES TO BE WIDE COVERED.
6. ALL BATTEN POCKETS TO BE OFFSET TYPE WITH LIGHT TIES.
7. BATTEN 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 SAILS IS PROPERLY TRIMMED.
11. ALL SAILS TO BE DIAGONAL UNLESS OTHERWISE NOTED, ("N" STANDS FOR NYLON).
12. SHAPE OF LEACH 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 BEAM.
19. TRACKING LINE EYE IN FOOT OF ALL GENOAS.
20. ADD HOOK 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 431**  
SAIL PLAN