SAIL	WEIGHT OZ.	LP FEET	LUFF FEET	AREA SQ.FT.	% OF MAX HEADSAIL	REMARKS
MAIN SAIL	10	SEE	SAIL	PLAN	——	7', 7,5' & 8.0' REEFS
MIZZEN	8	SEE	SAIL	PLAN		
STORM TRYSAIL	10	11.5	27.0	196		ROPE TACK PENNANT
STORM STAYSAIL	10	10.0	32.5	163	19	2 FT. TACK, 12 FT. HEAD PENNANT
FORESTAYSAIL	10	13.0	43.5	283	23	
N/8 3 JIB TOPSAIL	9	12.0	45.0	270	22	1 FT. TACK, 12 FT. HEAD PENNANT
N/8 2 JIB TOPSAIL	8	17.7	64.0	566	45	1 FT. TACK, 7 FT. HEAD PENNANT
N/8 1 JIB TOPSAIL	6	25.5	71.0	905	72	
LT GENOA/REACHER DRIFTER	4	35.25	71.0	1051	100	
MIZZEN STAYSAIL	2	22.5	48.0	540		

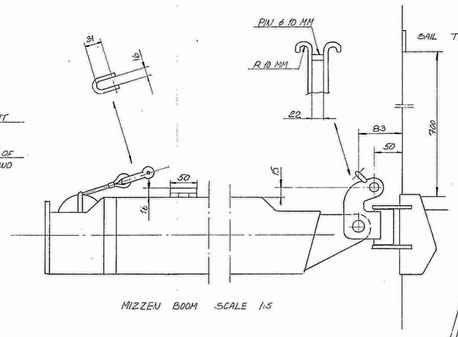
WIND ACROSS DECK (APPARENT WIND) - MPH

0 5 10 15 20 25 30 35 40 45 50 55 60 65 70

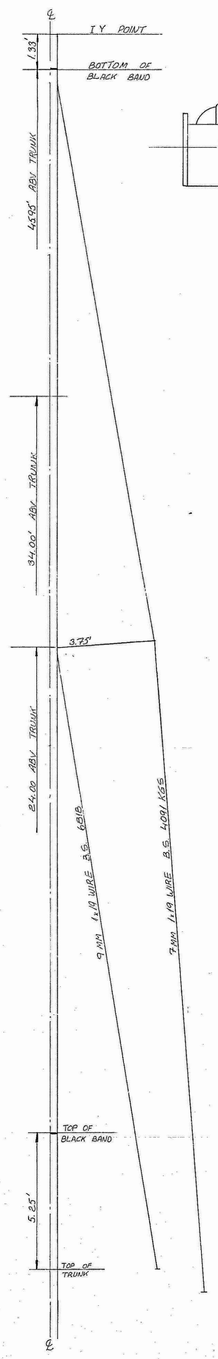
MAIN SAIL: FLAT REEF | 1ST REEF | 2ND REEF | 3RD REEF | STORM TRYSAIL

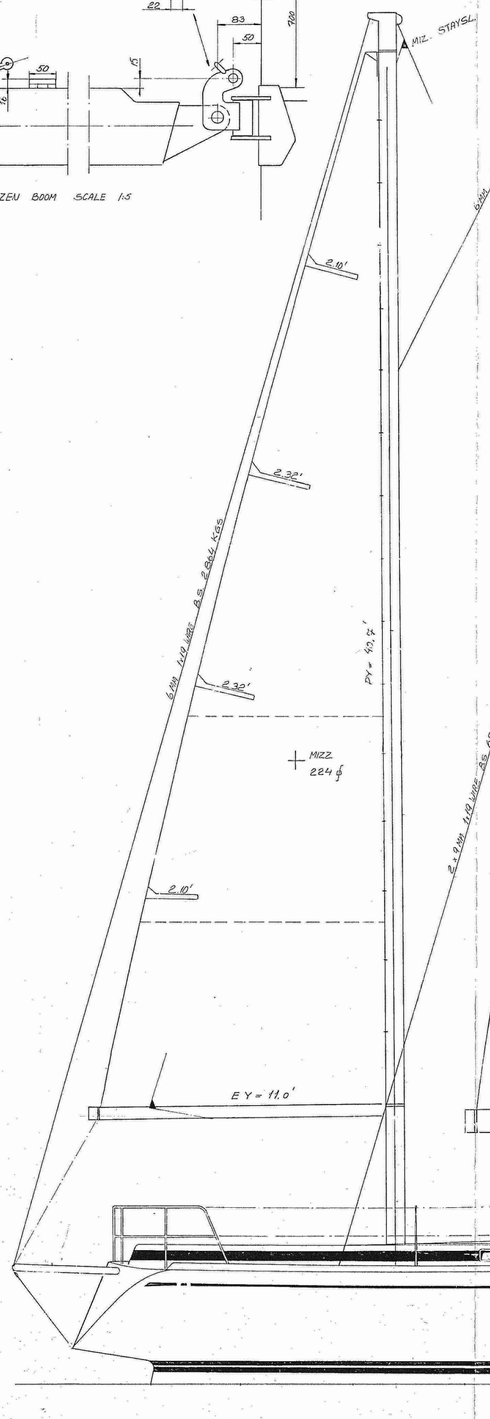
MIZZEN: 1ST REEF | 2ND REEF

HEAD SAILS: (LT GEN) REACHER/DRIFTER | N/1 JIB TOPSL. | N/2 JIB TOPSL. | N/3 JIB TOPSL. | F'STAYSL. | STORM STAYSL.



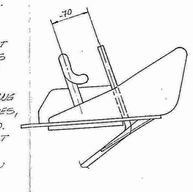
MIZZEN BOOM SCALE 1:5



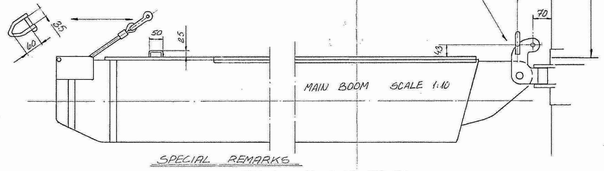


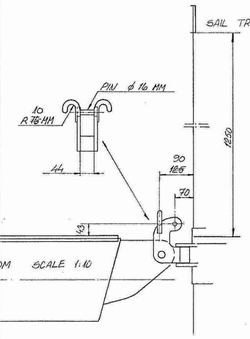
GENERAL NOTES

1. WEIGHT OF MATERIAL IS GIVEN IN OZ. PER YARD U.E. STANDARD WIDTH OF 28 ½".
2. LEECH LINES TO BE EXPOSED IN WAY OF REEFS, AND ANGLED CLAM CLEATS TO BE INSTALLED TO PERMIT EASY SLACKING AFTER SHAKING OUT A REEF. INSTALL RINGS ON FOOT TO KEEP SLACK.
3. EXTRA HEAVY SEIZINGS ON ALL HANKS AND SLIDES.
4. ALL SAILS AND SAIL BAGS TO BE MARKED WITH SAIL NAME, BOAT NAME AND YEAR.
5. ALLOWABLE TO BE MADE IN LEACH DIMENSIONS SO THAT CLEW HEIGHTS WILL BE AS INDICATED WHEN SAILS ARE PROPERLY TRIMMED. SHAPE OF LEACH TO BE THE RESPONSIBILITY OF THE SAILMAKER.
6. LUFF SLIDES SHALL BE SPACED TO FACILITATE HOOKING LUFF REEF GRINGLES WITHOUT REMOVING ANY SLIDES, AND TO REDUCE 'STACK-UP' WHEN SAIL IS FURLED.
7. REEF LOCATION GROMMETS SHALL BE FITTED IN FOOT OF ALL SAILS WITH SLABREEFING.
8. LUFF EASE WIRE TO BE INSTALLED IN LUFF OF ALL MAIN SAILS AND MIZZENS.
9. INCLUDE LONG DACRON SAIL STOPS AND 100% SPARE BATTENS IN SAIL INVENTORY.
10. SAIL COVERS NEVER TO BE FITTED AROUND MASTS. WHEN LUFF SLIDES ARE USED, COVERS SHALL BE FITTED CLOSELY AROUND THE HEADBOARD.
11. HEADSAIL LUFF LENGTH IS LENGTH OF LUFF BETWEEN CENTERS OF GRINGLES, WHEN NORMALLY TENSIONED.
12. ALL LISTED HEAD AND TACK PENNANTS TO BE FURNISHED AND SPLICED BY SAILMAKER.
13. ON SMALLER HEADSAILS WHERE TACK PENNANTS ARE SPECIFIED, THERE SHALL BE A STRONG HANK AT TACK OF SAIL, TO HOLD SAIL CLOSE TO STAY AND PREVENT PROGRESSIVE FAILURE OF UPPER HANKS. ADD HANK OR TAB FOR GROOVE AT UPPER THIMBLE ON ALL HEAD PENNANTS OVER 3 FEET LONG.
14. TACKING LINE EYE IN FOOT OF ALL GENOAS.
15. PROTECTIVE PATCH OVER FORESTAYSAIL LUFF HANKS.
16. GENOA HALYARDS 3 ⅛ OF I BELOW MAXIMUM HOIST WITH 4 TURNS OF WIRE ON THE WINCH DRUM.
17. BOOMS AND REEFS SHOULD BE HORIZONTAL.
18. D-RINGS TO BE FITTED TO MAINSAIL LUFF REEF GRINGLES.



GENOA TACK SCALE 1:5





SPECIAL REMARKS

GENOA SHEET TRACKS 1960 MM FROM CENTERLINE BETWEEN STN. 4.9 ··· 8.7.
STAYSAIL SHEET TRACKS 11 DEGREES BETWEEN STN. 3.8 ··· 5.0.

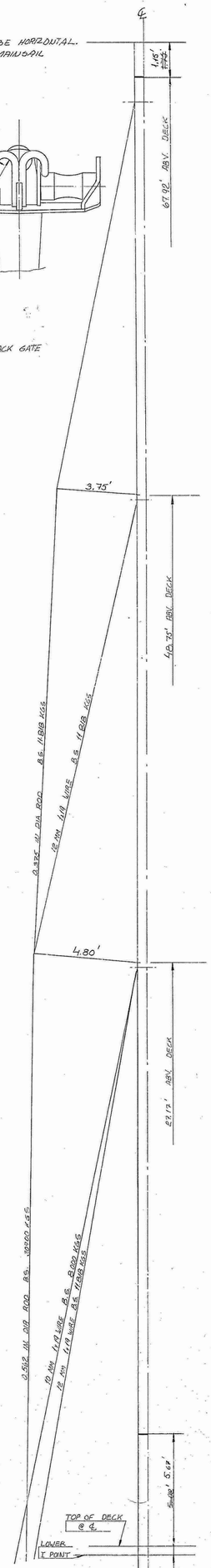
MAINSAIL: LUFF TRACK FOR 1 INCH SLIDES
BOOM TRACK FOR ⅞" INCH SLIDES

ALL SLIDES INTERNAL

MIZZEN: LUFF TRACK FOR ⅞" INCH SLIDES
BOOM TRACK FOR SLUG TYPE SLIDES, WEBBING THICKNESS MAX 5 MM, MAX SLUG DIA 16 MM

TURNBUCKLE LIST

MAIN MAST		
HEAD STAY	NONE, NAVTOR TOGGLES	
UPPER SHROUDS	NONE	
INTERMED. SHROUDS	TWO (2) LEWMAR 601 ¾"	
FWD LOWER SHROUDS	TWO (2) LEWMAR 604 ¾"	
	TOGGLE TWO (2) LEWMAR 997 ¾"	
AFT LOWER SHROUDS	TWO (2) LEWMAR 527 ⅝"	
	TOGGLE TWO (2) LEWMAR 515 ⅝"	
MAIN SHROUDS	TWO (2) NAVTEC N48 WITH TOGGLE	
BACKSTAY	TWO (2) LEWMAR 527 ⅝"	
	WITH HANDLE	
	TOGGLE TWO(2) LEWMAR 515 ⅝"	
FRESH WATER STAY	ONE (1) LEWMAR 510 7/16"	
	TOGGLE ONE (1) 513 7/16"	
MIZZEN MAST		
UPPER SHROUDS	TWO (2) LEWMAR 511 ½"	
	TOGGLE TWO (2) LEWMAR 514 ½"	
LOWER SHROUDS	TWO (2) LEWMAR 527 ⅝"	
	TOGGLE TWO (2) LEWMAR 515 ⅝"	
BACKSTAY	ONE (1) LEWMAR 510 7/16"	
	WITH HANDLE	
	TOGGLE ONE (1) LEWMAR 513 7/16"	



SWAN 57

KETCH RIG SAIL PLAN

G 1979-02-22 NOTE 18 ADDED				
F 1978-06-14 SLIDE LOCATIONS AND NOTE 17 ADDED				
E 1978-04-27 TACK & CLEW DETAIL ADDED				
D 1978-03-29 N/2 JIB TL-SAIL LP CHANGED TO 17.2'				
C 1978-01-25 FORESTSAIL LP CHANGED TO 13'	Amended 1977.12.27 JN	SKALA 1:32	20 APRIL 1977	RITN. N2 0-87-409