

Sail Dimensions

Main

Luff	27'-9"	Area 170 a'
Leach	29'-9"	
Foot	11'-9"	

N°1 Jib

Luff	30'-0"	Area 173 a'
Leach	27'-10"	
Foot	12'-6"	

N°2 Jib

Luff	23'-3"	Area 100 a'
Leach	21'-0"	
Foot	9'-6"	

Rigging

Lower Shrouds 4 off 3/4" cir. Galv. wire

Cap Shrouds 2 off 3/4" " " "

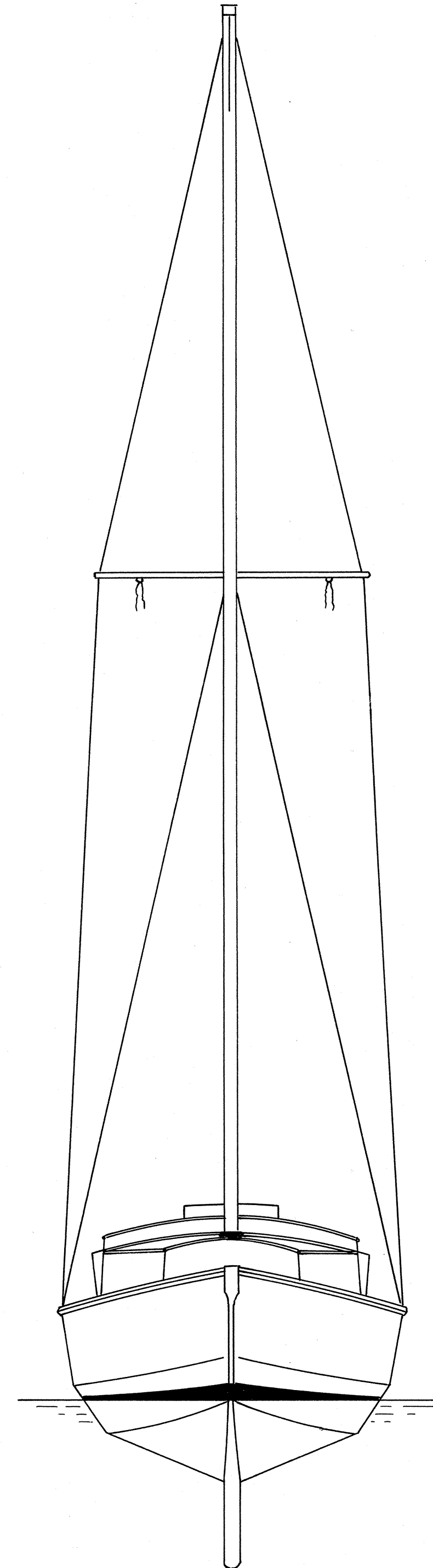
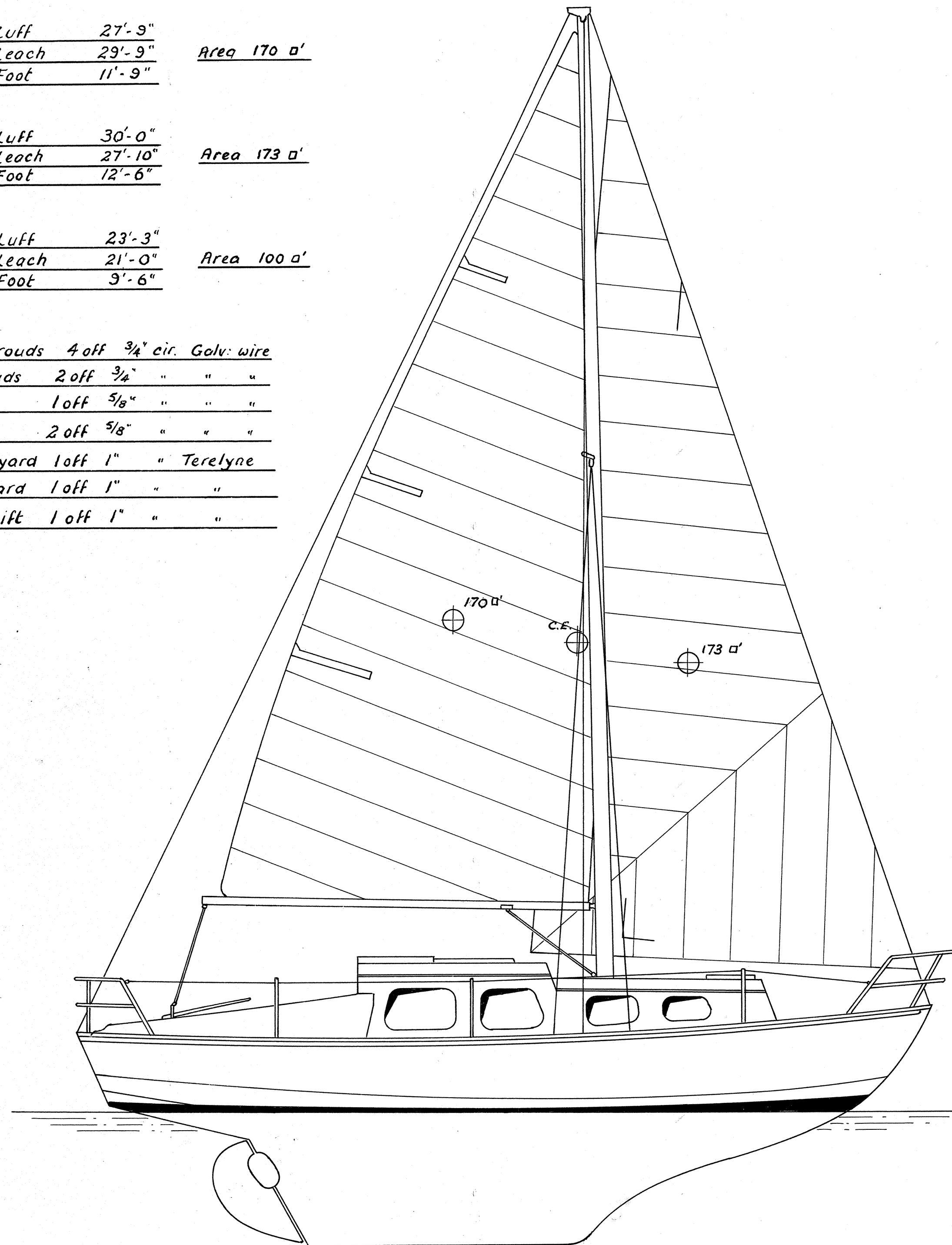
Forestay 1 off 5/8" " " "

Backstays 2 off 5/8" " " "

Main Halyard 1 off 1" " Terelyne

Jib Halyard 1 off 1" " "

Topping Lift 1 off 1" " "



C.L.R. ↑ ↑ C. of E.

PART	TIMBER	N° OFF	SIZE
Deadwood	Iroko	1	12'6" x 4" x 5" *
"	"	1	13'0" x 5" x 6" *
"	"	1	6'0" x 5" x 6" *
"	"	1	7'6" x 5" x 6" *
Stem (laminated)	"	11	14'0" x 1/2" x 6" *
Sternpost	"	1	4'6" x 4 1/2" x 6"
Horn Timber	"	1	7'0" x 4" x 6"
Hog	"	1	15'0" x 1 1/4" x 7"
Floors	"	1	10'0" x 1 1/2" x 5"
"	"	1	10'0" x 3" x 7"
"	"	1	7'0" x 3" x 7"
Frames	Mahogany		140' x 1 1/4" x 2 1/2"
Deck Beams	"	1	18'0" x 1 1/2" x 8"
and Coachroof	"	1	17'0" "
"	"	1	15'0" "
"	"	1	14'0" "
"	"	1	13'0" "
"	"	1	12'0" "
"	"	2	11'0" "
"	"	1	9'0" "
Alternative (laminated)	{		240' x 1/2" x 1 1/2"
	Iroko		240' x 1/2" x 1 1/2"
Sheer Strakes	B.C. Pine	2	29'0" x 1 1/4" x 2"
Upper Chines	"	2	27'0" x 1 1/4" x 2"
Lower Chines	"	2	25'0" x 1 1/4" x 2"
Cabin Carlins	"	4	14'0" x 1 1/4" x 2"
Cockpit Carlins	"	4	5'0" x 1 1/4" x 2"
Cockpit Sole Supports	Iroko	3	7'6" x 1 1/4" x 3"
Toe Rails	Mahogany	2	29'0" x 1" x 2 1/2"
Rubbing Strakes	"	2	29'0" x 1 1/4" x 2 1/2"
Cabin Sides	"	2	14'0" x 1" x 30"
Fore End	"	1	3'9" x 1" x 22"
Aft End	"	1	5'0" x 1" x 30"
Cockpit Coamings	"	2	9'0" x 1" x 19"
Step (Coachroof)	"	1	6'6" x 1" x 10"
Tiller	{	3	3'6" x 1/2" x 2 1/2"
"	B.C. Pine	2	3'6" x 1/2" x 2 1/2"
Hatch Slides	Mahogany	2	6'0" x 1" x 5"
Hatches (Fwd)	{	2	7'0" x 1" x 5"
"	"	2	7'0" x 1" x 1 1/2"
" (Aft)	"	2	7'0" x 1" x 1 1/2"
"	"	2	7'0" x 1" x 1 1/2"
Steps (Cabin)	Iroko	1	4'6" x 1" x 5"
"	"	1	4'0" x 1" x 5"
Engine Bearers	"	2	1'6" x 2" x 10"
Quadrant	Mahogany		100' x 3/4"
Half Round	"		80' x 3/4"
Bunk Boards	"	2	6'6" x 1" x 4"
"	"	1	5'0" x 1" x 4"
Joinery	Pine		150' x 1" x 1"
"	"		100' x 1" x 1 1/2"
Transom	Marine Ply 1088	1/2 sheet	19 mm 3/4"
Hull and deck	"	15 "	12 mm 1/2"
Interior	"	7 "	9 mm 3/8"
Bunk Tops	"	2 "	4 mm 1/4"

Note: * Denotes finished size
No timber has been shown for mast and boom. A metal mast is suggested.

GOOSANDER 27

SAIL PLAN - TIMBER LIST

C. J. FAGGETTER

SCALE: 3/8" to 1 ft.

DATE: NOV 1973

DRG. N° 5