

Build a Pelican Class Sailboat

SAIL PLAN

SAN FRANCISCO PELICAN

SAILING DORY-PRAM
WITH STANDING LUG RIG

L.O.A.—12'2½"

BEAM—6'1½"

DRAFT—4" CENTERBOARD UP

DRAFT—48" CENTERBOARD DOWN

72 SQ. FT.—NOT
COUNTING LARGE ROACH
3.5 OUNCE DACRON

PEAK
OUTHAUL

LACE
LINE

GAFF

JIB HALYARD CHEEK BLOCK (PORT SIDE)

HOUNDS

MAST-RAKED 8½"

THROAT OUTHAUL

33 SQ. FT.
GENOA JIB
2 OUNCE DACRON

TACK
OUTHAUL

BOOM
DOWNHAUL

TACK
PENNANT

8'0"

62"

BOBSTAY

CLUE OUTHAUL
10'6"

BOOM

LACE
LINE

8'6" LEACH

¾" DIA.
NON-STRETCH
YACHT BRAID
OR DACRON.
¾" MIN FOR
WIRE SHROUDS

3" SQUARES

STRAP BECKET
WHIPPED ON
GAFF

13"
MAX.

ROACH

14'4"

2'8"

30"

2'8"

14'4"

2'8"

14'4"

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14'4"

2'8"

MAIN SHEET
QUARTER
BLOCKS

TUPHLOX JAM CLEAT
WITH BULLSEYE FAIRLEAD

LANYARD

PELICAN
HOOK

BOBSTAY

2" BOWSPRIT ¼" PLY. 57" LONG 3/4"
1"x1" SPRUCE 7½"
12" TRACK & ADJUSTABLE PADEYE OR
3-4 ALTERNATE RING EYEBOLT HOLES

CENTERBOARD,
RUDDER, FRONT
& REAR TRANSOM ARE CUT FROM ONE ¼"x4"x8" PLY. SHEET

OAK CLEATS

2"
½" DIA.
6"
1½"
CUT WITH SAW
& FINISH
WITH RASP

CENTERBOARD

45" LONG

RUDDER

3" SQUARES

CENTERBOARD TRUNK & TRUNK BEDLOG

MAST STEP BOX

¾"
4"
WRENCH CLEARANCE
BRONZE NIPPLES
& PIPE CAPS
¼" BRONZE PIN
½" PLY.
6"x6"x1½"
¾" BEDLOGS
KEELSON

7½"
6"
2¼"x3¼"
OPENING