

YACHTING MONTHLY 19/16 FT. SLOOP ~ 'WILD DUCK' ~

SCHEDULE OF MATERIALS AND PARTS FOR BUILDING

YACHTING
 & MOTOR CRUISING
 MONTHLY
 374 CLEMENTS INN
 STRAND
 LONDON W.C.2
 ENGLAND.

ITEM NO	DESCRIPTION	MAT'L	SIZE	NO OFF	REMARKS
1	BALLAST KEEL	CAST IRON	CAST FROM PATTERN.	1	APPROX 12 OZ ± 1/2 LB
2	KEEL	ELM OR OAK	2 5/8" x 6 1/4" x 12'-6"	1	
3	DEADWOOD A'	ELM OR FIR	6" x 6" x 5'-6"	1	
4	DEADWOOD B'	"	6" x 8" x 8"	1	
5	DEADWOOD C'	ELM	5" x 1 1/2" x 5'	1	
6	HOG	ELM OR OAK	1" x 8 1/4" x 14'-6"	1	
7	STEM HEAD	GROWN OAK	3/4" SLOPED	1	CUT FROM LOFTING- TEMPLATES
8	STEM POST	CROOK	3/4" SLOPED AT HEAD 8" SLOPED AT FOOT	1	
9	STEM POST	OAK	6" x 1 1/4" x 2'-6"	1	
10	STEM KNEE	GROWN OAK	3" SLOPED	1	CUT TO TEMPLATE! MAY BE IN RANK 6" WIDE GLUED UP
11	TRANSOM	MAHOAGANY OR ELM	1" x 2'-9" x 3'-6"	1	
12	FRAME NO 1	OAK OR MAHOAGANY	2 3/4" x 7/8" x 1'-9"	2	
13	FRAME NO 2	"	2 3/4" x 7/8" x 2'-6"	2	
14	FRAME NO 3 HEY	"	2 3/4" x 1 3/8" x 2'-9"	2	
15	FRAME NO 4 HEY	"	2 3/4" x 1 3/8" x 3'-6"	2	
16	FRAME NO 5	"	2 3/4" x 7/8" x 3'-3"	2	
17	FRAME NO 6	"	7/8" x 3'-6"	2	
18	FRAME NO 7	"	7/8" x 3'-6"	2	
19	FRAME NO 8	"	7/8" x 3'-6"	2	
20	FRAME 3 TRANSOM	"	2 1/2" x 1'-2"	2	
21	DECK BEAM 1	OAK	1" x 3" x 2'-6"	1	
22	" " 1A	OAK OR C-FINE	1" x 4" x 3'-9"	1	
23	" " 2	OAK	1" x 5" x 4'-6"	1	
24	" " 2A	OAK	1" x 5" x 5'-3"	1	
25	" " 2B	C-FINE	1 5/8" x 5" x 6"	1	GLUED JOINT BEAM MAY BE BUILT UP AS SHOWN.
26	" " 3	OAK	1 1/2" x 5" x 6"	2	
27	" " 3A	OAK	1" x 4" x 2'-6"	2	
28	" " 4	OAK	1 1/2" x 6" x 6'-6"	1	
29	" " 4A	OAK	1" x 6" x 6'-6"	1	
30	" " 5	OAK	1" x 6" x 6'-6"	1	
31	" " 5A	OAK	1 1/2" x 6" x 6'-6"	1	
32	" " 6	OAK	1" x 4" x 2'-3"	2	
33	" " 6A	OAK	1 1/4" x 4" x 2'-3"	2	
34	" " 6A	OAK	1 3/4" x 4" x 4'-6"	1	
35	TRANSOM BEAM	OAK	2 1/4" x 3" x 3'-6"	1	
36	FRAME CURVED KNEE ETC	MARINE PLY	4" x 4" x 3/8" 4" x 4" x 1/2"	1	
37	FLOORS OAK	OAK	3" x 2" x 3'	3	
38	FLOOR ENGINE	OAK	6" x 1 1/2" x 2'-6"	1	
39	FLOOR BEAM	OAK OR FINE	2 3/4" x 1" x 4'	6	
40	MAST BLOCK DECK	OAK	2 3/4" x 9" x 2'	1	
41	" STEP	OAK	6" x 6" x 2'-6"	1	
42	PLANKING	MAHOAGANY LARCH	6" x 3/4" x 20'	24	
43	BEAM BATONS	MAHOAGANY	2" x 3/4" x 20'	30	
44	CHINE	LARCH OR OAK	3" x 1 3/8" x 22'	2	
45	SHELF	LARCH OR FINE	4 1/4" x 1 3/8" x 21'	2	
46	BEAM SHELF UPPER	OAK	2 1/2" x 1 3/8" x 8'	2	
47	COAMINGS	MAHOAGANY	7/8" x 1 1/2" x 16'	2	

ITEM NO	DESCRIPTION	MAT'L	SIZE	NO OFF	REMARKS
48	DECK PLANKING FINE	TOP FINE	3/4" x 3" T&P 6'-6"	30	
49	CABIN DECK	T&P FINE	5/8" x 3" T&P 8'	30	
50	MAIN BULKHEAD	MARINE PLY T&P MAHOAGANY	1/2" x 2' 6" x 5' 5/8" x 4" x 5'	2	ALT OR C-FINE
51	LOCKER COCKPIT	RY T&P	3/8" x 4" x 4' 6" x 2' 1/2" x 4" T&P 2'-3"	1	MAHOAGANY OR C-FINE
52	COCKPIT SEAT	MAHOAGANY C-FINE	5/8" x 1 1/2" x 5'	2	
53	FLOORING	FINE	5/8" x 6" x 8'-6"	20	
54	LOCKER FRAMING	FINE	1" x 3/8" x 30'		IN ABOUT 12' LENGTH
55	SEAT & BERTH RAIL ETC	FINE	2" x 3/8" x 7'	6	
56	BERTH FACING	MAHOAGANY	4" x 1 1/2" x 7'	2'	
57	GALLEY & LOCKER	MARINE PLY	6' x 4' x 3/8"	2	
58	HATCH RAIL	MAHOAGANY	2" x 2" x 5'	2	
59	HATCH TOP	MAHOAGANY	1/2" x 3" x 2'-6"	10	
60	FOOT RAIL ETC	MAHOAGANY	2" x 1 1/2" x 8'	2	
61	KING RANK	"	1/2" x 6" x 8'	1	
62	FOOT RAIL BENCH	"	1" x 8" x 8'	2	
63	BERTH BOARD	FINE OR FINE	6" x 3/8" x 8'	6	
64	RUDDER BLADE	MAHOAGANY LARCH	1 1/8" x 12" x 12'	1	
65	RUDDER CHEEK	OAK OR MAHOAGANY	7/8" x 5" x 4'	2	
66	TILLER	OAK OR ASH	3 1/2" x 1 1/2" x 4'	1	
67	CHINE CAP	OAK	2 1/2" x 3/4" x 22'	2	
68	BUBBING STRAKE	OAK	2 1/4" x 1" x 22'	2'	
69	COVER BEAD	MAHOAGANY	1 1/2" x 7/8" x 10'	5	
70	SAMPSON POST	OAK	3" x 3" x 4'	1	
71	DECK BLOCK TOP	OAK	1" x 12" x 2'-3"	1	
72	" "	"	2 1/2" x 12" x 3'	1	
73	CABIN DOORS	MAHOAGANY	5/8" x 3" x 2'-3"	12	
74	OAK KNEES	GROWN OAK	CUT FROM TEMPLATE		AS REQ'D
75	MAST SIDE	SPRUCE OR C-FINE			
76	MAST BACK FACE	"			
77	PACKING BLOCK	"			
78	BOOM				
79	SPREADER	SPRUCE OR ASH			
80	BUMKIN	C-FINE OR ASH	2 3/4" x 2 3/4" x 5'	1	
81	SHAFT LOG	OAK	7" x 7 1/2" x 2'	1	
82	BRASS ANGLE	BRASS	2 1/2" x 2 1/2" x 1/4" x 3'-6"	1	
83	RUDDER IRON WORK				1 SET
84	SHEET HORSE	M.S. GALV	1/2" DIA ROD 4'	1	
85	DRIFT BOLT	BRASS OR GALV M.S.	3/8" DIA x 4" 1/2" DIA x 2'		TIE ROD 5/8" DIA x 5'
86	BOLT		5/16" DIA x 7" LONG 5 OFF 1/2" DIA x 1 1/2" 7 OFF 3/8" DIA x 1 1/2" 1 OFF 3/4" DIA x 1 1/2" 1 OFF 1" DIA x 1 1/2" 1 OFF		
87	KEEL BOLT	GALV M.S.	1 1/4" DIA x 1 1/2" 2 OFF 2" x 1/4" x 2" 2 OFF		
88	CHAIN RATES	M.S. OR BRASS	1 1/4" x 5/8" x 2'-3"		
89	STEM FITTING	M.S.	AS DRAWING		
90	IRON KNEES	M.S.	1 1/4" x 5/8" x 2'-3"	6	
91	HATCH SLIDE	BRASS	1 1/8" x 1 1/2" x 2'-3" 1/8" x 1/2" x 4'-6"	2	
92	WOODSCREW OR L. NO BRASS		NO 12 x 2 1/2" 10 DOZ NO 10 x 1 1/2" 6 DOZ NO 10 x 1 1/4" 4 DOZ NO 8 x 1 1/4" 2 DOZ NO 12 x 1 3/4" 2 DOZ NO 6 x 1 1/4" 2 DOZ		ALL OTHER SMALL SIZE AS REQ'D.

ITEM NO	DESCRIPTION	MAT'L	SIZE	NO OFF	REMARKS
93	COPPER NAIL		1 1/4" x 1 1/2" 1 1/4" x 2 1/2"	6 LB 2 LB	SMALL SIZE PACK AND COVER AS REQ'D.
94	MAST FITTING	1 SET	AS DRAWING		
95	RIGGING	1 SET	AS DRAWING		
96	GALV NAILS		AS REQ'D		
97	DECK CANVAS	10 OZ DUCK			
98	DINGHY 6'-6"	COCKLE II 6'-6" DRAWING NO 151			
99	AMATEUR BOAT BUILDING BY M.P. VERNEY				
100	PAINT		AS REQ'D		
101	CAULKING COTTON			6 LB	
ENGINES					
A	4 H.P. MARINER WITH STERN GEAR (SPECIAL TANK MAY BE FITTED IN AFT LOCKER IF REQ'D.)				
B	4 BHP STUART TURNER P.B.M.C. OR P.B.M. WITH ALL EQUIPMENT				
C	4 BHP SEAGULL SIDE MOUNTING WITH FITTINGS				

JEFFERYS' MARINE GLUE 'HYDRO' 1/2 GALLON.
 " " LIQUID GLUE F SOLUTION 1/2 GALLON
 BEETLE CEMENT A & A2 HARDNER 2 LB CEMENT 2 OZ HARDNER

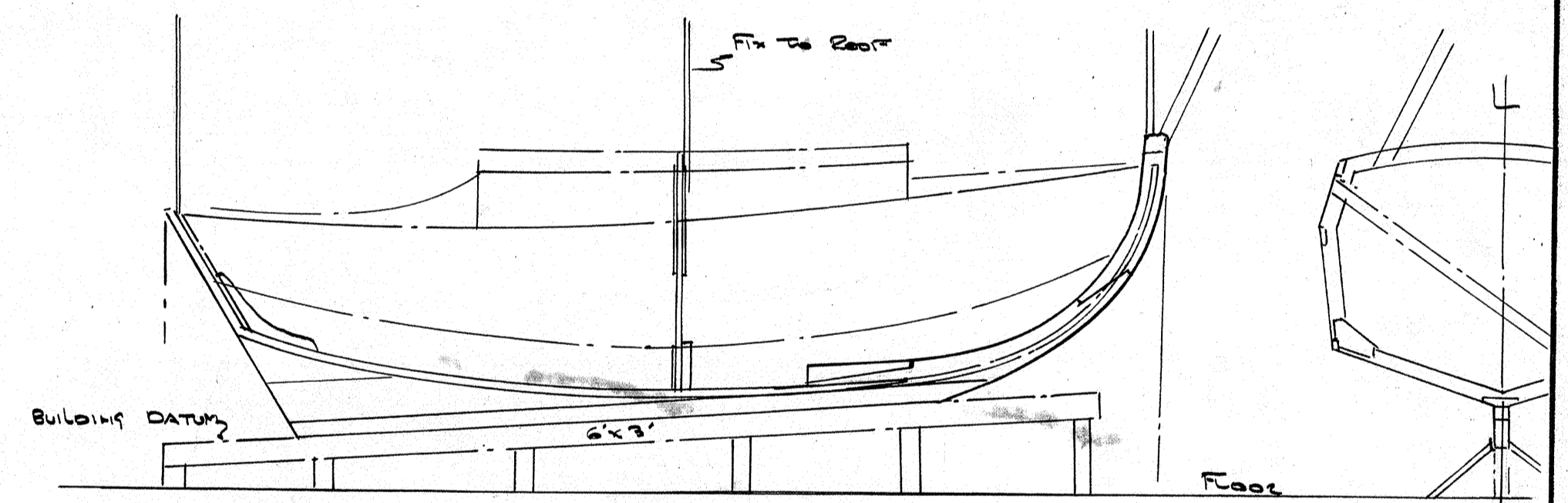


DIAGRAM OF BUILDING SET UP

- OP 1 LAY OFF KEEL, STEM, DEADWOOD ETC AND SECTIONS ON FLOOR.
- OP 2 MAKE TEMPLATES FOR KEEL STEM ETC, MARK ON SIDING AND GET MILL TO SAW OUT
- OP 3 MAKE UP FRAME FROM LOFTING FIT FLOOR AND GORETS
- OP 4 MAKE UP KEEL ASSEMBLY ON FLOOR THEN SET UP AS SHOWN ABOVE.
- OP 5 FIX FRAME MADE IN OP 3 ALSO TRANSOM LINE UP.
- OP 6 FIX CHINE AND SHELF, FLOOR AND KNEES
- OP 7 RANKING. START WITH BOTTOM AT KEEL AND WORK OUT TO CHINE, NEXT TOP RIGGS
- OP 8 FIT DECK BEAM BULKHEADS, DECK BLOCKS
- OP 9 FIT DECKING, FLOOR DOOR. CLEAN UP OUTSIDE POOP AND CAULK.

DRG NO 145 SHT 1 LINES & OFFSETS
 DRG NO 145 SHT 2 CONSTRUCTION DETAILS
 DRG NO 145 SHT 3 SAIL PLAN & RIGGING DETAILS

ISSUE	A
DATE	1-1-50
DRAWN	A.H.G.

APPROVED FOR Y.M.LTD BY *[Signature]*

DRAWING NO 145 SHT 4

DESIGNED ESPECIALLY FOR THE YACHTING MONTHLY LTD, 374 CLEMENTS INN, STRAND, LONDON.

BY ALAN BUCHANAN A.I.N.A., A.R.A.E.S.