

# SCHEDULE OF MATERIALS (TIMBER ONLY)

FOR

THE YACHTING MONTHLY 3 TONNER DESIGNED BY A.H. BUCHANAN.

FOR THE YACHTING MONTHLY, 3-4 CLEMENT INN STRAND, LONDON W.C. 2

COLUMN Nº 1					COLUMN Nº 2					COLUMN Nº 3				
DESCRIPTION	SIZE OF MAT <sup>L</sup>	MAT <sup>L</sup>	Nº OFF	TOTAL LENGTH	DESCRIPTION	SIZE OF MAT <sup>L</sup>	MAT <sup>L</sup>	Nº OFF	TOTAL LENGTH	DESCRIPTION	SIZE OF MAT <sup>L</sup>	MAT <sup>L</sup>	Nº OFF	TOTAL LENGTH
PLANKING	5" x 7/8" x 22' LONG	HANDBRAN, P. PINE LARCH, & COLUMBIA PINE	26	640'	MAST BEAM SHELF	4" x 1 1/8" x 3'-6"	ORIGON PINE	2	7'	COCKPIT	7/8" x 12" x 4'-6"	PINE	2	9' 1/2"
GARBOARD RANK	7/8" x 10" x 22' LONG	ENG. ELM	2	44'	FLOOR	2" x 10" x 5' 2'-6" } 2'-6" } 3'-6" }	GROWN OAK	4 4 2	20' 10' 7'	2" x 2" x 4'-6"	OAK	2	9'	
KEEL MAIN	11" x 2 1/2" x 13' LONG	OAK OR ELM	1	13'						1 1/8" x 6" x 4'-3"	HANDBRAN OR COLUMBIA PINE	6	26'	
STERNPOST	3 1/2" x 6" x 4'-6"	OAK	1	4' 6"	FRAMES	1 1/8" x 1 3/8" x 6' FT 10 FT	ROCK ELM	20 8	120' 80'	3 1/2" x 7/8" x 6' 0"	COLUMBIA PINE	4	24'	
DEADWOOD	R 4" x 11" x 7' FT LONG	ELM OR P. PINE	1	14'						1" x 3 1/8" x 5'	" "	2	10'	
	R 4" x 11" x 4' 3"	" "	1							7/8" x 2 5/8" x 1' 6"	" "	4	5'	
	R 4" x 11" x 2'-6"	" "	1							3/4" x 4" TRG 2'-3"	" "	10	23'	
	R 3" x 9" x 2'-0"	" "	1							1 1/8" x 6" x 3' 9"	HANDBRAN OR COLUMBIA PINE	1	3' 9"	
STEM	8" x 15" x 7' FT APPROX 4 1/2" x 9" x 3'-6"	GROWN OAK	1	-	SHELF	4 5/8" x 1 5/8" x 22'	ORIGON PINE	2	44'	DOOR JAMB	2" x 1 1/4" x 4'-6"	OAK	2	9'
KEEL BATTEN	1 1/2" x 12 1/8" x 14' FT	ELM OR OAK	1	14'	STRINGER	1 1/8" x 5 1/8" x 23'	ORIGON PINE	2	46'	HATCH & DOOR	6" x 1 1/8" x 4'-3"	HANDBRAN OR COLUMBIA PINE	2	8' 6"
TRANSOM	1 3/8" x 10 1/2" x 3'-9" OR 1 3/8" x 2 1/2" x 3'-9"	HANDBRAN, OAK OR ELM	3	11' 6"	TOP SHELF	3 1/8" x 1 3/8" x 9' 6"	ORIGON PINE	2	19'	3" x 3/8" x 3'	" "	1	2'	
STEM KNEE	5" x 3" x 2'-6" FT	GROWN OAK	1	-	COATING	1 1/8" x 1' 3" x 5'	HANDBRAN OR COLUMBIA PINE	2	10'	3/4" x 4" x 2'	" "	6	12'	
DECK PLANKING	3/4" x 4" TRG x 5'-6" " " x 4'-3" " " x 6'-6" " " x 2'-3"	DECK PINE OR LARCH	24 12 6 10	245'	TOP SIDE	7/8" x 8" x 10'	HANDBRAN OR COLUMBIA PINE	2	20'	1 5/8" x 1 5/8" x 2'	" "	4	8'	
CENTERBOARD BOX	2 1/8" x 4" x 6'-3" 2 3/8" x 1 3/4" x 3'-9" 7/8" x 7" x 3'-9" 2 3/8" x 2 3/4" x 2'-6" 2 3/8" x 3" x 5'-3" 2 3/8" x 2 3/4" x 1'-6" 1 1/8" x 6 1/8" x 2'-3" 1" x 6 1/2" x 2'-3"	ELM OR OAK " " OAK ELM OR OAK " " " " " " " "	4 1 1 1 1 1 10 1	6' 3" 3' 9" 3' 9" 4' 5' 6" - 2' 3" 2' 3"	CABIN TOP BEAM	1 3/4" x 8" x 7' 3" 2 1/8" x 8" x 7' 3" 1 3/4" x 3 3/4" x 3' 2 1/8" x 3 3/4" x 3'	ORIGON PINE OR P. PINE OAK ORIGON PINE OR P. PINE OAK	3 3 6 2	2' 9" 2' 9" 18' 6'	DOOR	1" x 3" x 2' 3" " " x 1' 8" x 5/8" x 1'-2" 6" x 1 1/8" x 2'	" " " " OAK OR ELM	4 1 4 3	8' 1" 6' 4' 8" 6'
	2 1/8" x 4" x 6'-3"	ELM OR OAK	4	6' 3"	DECK BEAM	2 1/8" x 4" x 3'-6" 2 1/8" x 4" x 5' 2 1/8" x 3 1/4" x 3'-9" 1 5/8" x 6" x 5' " " x 4'-6"	OAK " " " " " " " "	1 1 1 2 1	8' 6" 8' 6" 3' 9" 5' 7' 6"	RUDDER	1 1/2" x 15" x 3' 1 1/2" x 1'-2" x 6' 1 1/2" x 6" x 3'-6" 6" x 3" x 4'-3"	ELM ELM OAK OAK	1 1 2 1	13' 6' 7' 4' 3"
	2 3/8" x 1 3/4" x 3'-9"	OAK	1	3' 9"	FORWARD END CABIN TOP	1 1/8" x 12" x 5'-6" 2" x 2" x 3'-3" " x 2'	HANDBRAN OR COLUMBIA PINE	1 2 2	5' 6" 10' 6" 10' 6"	STEER POST	3" x 7" x 6'-6"	OAK	1	6' 6"
	2 3/8" x 2 3/4" x 2'-6"	ELM OR OAK	1	4'	CABIN FLOOR & COCKPIT FLOOR	1" x 5" x 4'-6" " " x 8'	PINE OR DECK " "	12 9	135'	RUDDER	1 1/2" x 1'-2" x 6' 1 1/2" x 6" x 3'-6" 6" x 3" x 4'-3"	OAK OAK OAK	2 2 1	6' 7' 4' 3"
	2 3/8" x 3" x 5'-3"	" "	1	5' 6"	BULKHEAD MAIN	3/4" x 4" TRG x 4'-6"	HANDBRAN OR COLUMBIA PINE	14	63'	ENGINE BEARER	2 1/8" x 8" x 2'-6"	OAK	2	5'
	2 3/8" x 2 3/4" x 1'-6"	" "	1	-	RAIL AND DECK BLOCK	1 5/8" x 2 3/4" x 10' " " x 6'-6" " " x 4'-6"	COLUMBIA PINE FROM PINE OR ELM	2 2 2	42'	MAST STEP	6" x 1' 6" x 5"	OAK	1	1' 6"
	1 1/8" x 6 1/8" x 2'-3"	" "	10	2' 3"		5" x 1 1/8" x 1' 3" 6" x 1 1/8" x 1" 5" x 1 1/8" x 2"	OAK OAK OAK	1 2 1	11' 3" 2' 2'	FLOOR (FIXED KEEL ONLY)	2 1/2" x 9" x 5'	OAK GROWN	5	25'
	1" x 6 1/2" x 2'-3"	" "	1	2' 3"	LOOKING KEEL QUARTER KNEEL BREATHHOLD	1 1/2" THICK. MIN.	GROWN OAK	1	1' 6"	SUPPORT	4' x 6" x 2'	OAK	2	4"
CENTERBOARD	1 7/8" x 5" x 5'-6" " " x 3' 9" 1 7/8" x 2" x 3'-6" KNEE TO BE GROWN	ELM OR OAK " " " " OAK	2 2 1 1	11' 7' 6" 3' 6" -	MAST & SPARER GAFF RIG	MAST	POLE 4 3/4" x 29' OR 25' OR 2 3/8" x 4 5/8" x " "	FIR SPRUCE	1 2	INSIDE FITTING OUT BULKHEAD LOCKER BEATH, ETC. APPROX ONLY	2' 6" x 4'-3" 1/8" THICK OR 1/2" x 4" TRG x 4'-3" 4" x 2'-6" OR 5" x 3/8" THICK OR 4' 1/2" TRG 4"	W.P. PLYWOOD PINE W.P. PLYWOOD PINE	5 18 1 10	75' - 40' -
FLOOR BEAM	1 5/8" x 2 1/8" x 6'-6" " " x 3' FT	P. PINE " "	4 12	26' 36'	BOOM	3" DIA x 15' OR 1 5/8" x 3" x 15'	ORIGON PINE SPRUCE	1 1	- -	BEATH	12" x 3 1/8" THICK x 7' 6" 5 1/8" x 5" x 7' 1 7/8" x 2" x 2'-3"	W.P. PLYWOOD PINE OR DECK COLUMBIA PINE	2 12 10	85' 16' 22' 6"
MAST TABERNACLE	7 1/2" x 1 3/8" x 7'-3" 5" x 1 1/8" x 7'-0"	OAK " "	2 1	14' 6" 7'	GAFF	2 7/8" DIA x 11' 1 1/2" x 27" x 11"	ORIGON PINE SPRUCE	1 1	- -	BATTENING	3/8" x 2" x 8' 3" 2 1/8" x 7/8" x 4'-6"	OAK OR PINE HANDBRAN OR COLUMBIA PINE	10 2	132' 9'
SAMPSON POST	3 1/8" x 3 1/8" x 4' 4" x 6" x 1' 6"	OAK " "	1 1	4' 1' 6"	SPREADER	1 1/4" x 3 1/2" x 3'	OAK	2	-	DOOR	2 1/8" x 7/8" x 4'-6" " " x 3'-3" " " x 1'-3"	" " HANDBRAN OR COLUMBIA PINE " "	4 1 1	12' 13' 13'
MAST AND SPARER BERMOUDA RIG					BOUSPIT	3 1/2" DIA x 7'	ORIGON PINE	1	-		1" x 4" x 1/8" RY 1" x 2' 6" x 1/8" RY 2' 3" x 2' 3" x 1/4" RY 2 1/2" x 1 1/8" x 6"	HANDBRAN OR COLUMBIA PINE " " " " PINE OR DECK	1 2 1 10	13' 2' 1' 60'
MAST SOLID	POLE 4 3/8" DIA x 34' OR 29' 4 1/4" x 2 1/8" x 29' OR 34'	FIR SPRUCE	2	-	GAFF JAWL	3 1/2" x 6" x 3' 2" x 3" x 9"	OAK " "	2 1	-					
MAST HALLOW	7/8" x 4 1/4" x 29' OR 34' 1 1/8" x 2 3/4" x " " 7/8" x 1/2" x 27'	" " " " OAK	2 2 1	-										
MAIN BOOM	2 3/4" DIA x 13' 9" 1 1/2" x 2 3/4" x "	ORIGON PINE SPRUCE	1 2	-										
MAST BLOCK	2 1/2" x 2 1/2" x 5'-6" " " x 2' " " x 1'-9"	" " " " " "	1 1 1	-										
SPREADER	1 1/4" x 3 3/4" x 3'-2"	OAK	2	-										

NOTE:- ALL SIZES GIVEN ABOVE ARE PLUS APPROX 1/8" TO ALLOW FOR MACHINING, UNLESS STATED OTHERWISE  
F = FINISHED SIZE, T & G = TONGUED & GROVED  
R = ROUGH SAUN  
1 STANDARD OF TIMBER = 23,760 FEET OF 1" x 1"

ALL OTHER INTERIOR FITTING SHELVES ETC TO BE MADE FROM OFF-CUT FROM PLANKING AND DECKING ETC WASTE EVER POSSIBLE

QUANTITIES IN Nº OFF COLUMN ARE FOR 1 ONE SHIP ONLY

DRAWN A.W.B. 31-1-14