

PART	NUMBER REQUIRED	MATERIAL	LENGTH & SECTION	PART	NUMBER REQUIRED	MATERIAL	LENGTH & SECTION	PART	NUMBER REQUIRED	MATERIAL	LENGTH & SECTION
STEM.	1.	MAHOG.	4' 3" 1 1/2" x 1"	COCKPIT BUL'KD PLY.	1 SHEET.	3/8" MAHOG PLY.	8' x 4'	COCKPIT LOCKER TOPS.	2.	1/2" MAHOG PLY.	6' 1 1/2" x 1/2"
STEM CHEEKS	2.	3/8" MAHOG PLY	3' 9" x 3/8"	COCKPIT BUL'KD FRAME.	FT RUN.	MAHOG.	10' 2" x 7/8"	COCKPIT CARLINGS.	2.	MAHOG.	6' 2" x 3/4"
KEEL.	1.	E.OAK OR MAHOG	16' 2 3/4" x 1 1/2"	COCKPIT BUL'KD BEAM.	1.	"	4' 6" 3" x 7/8"	COCKPIT CARLING CHOCKS.	2.	"	6' 3 5/8" x 1 1/2"
HOG.	1.	MAHOG.	16' 4 1/2" x 3/4"	CHINES.	4.	"	17' 2" x 3/4"	COCKPIT SIDE COAMINGS.	2.	"	5' 10" x 5/8"
TRANSOM.	1.	"	4' 4" 1 10/16" x 7/8"	GUN'LS.	2.	"	17' 2" x 3/4"	COCKPIT AFT COAMING.	1.	"	4' 6" 5" x 5/8"
TRANSOM KNEE.	1.	"	2' 9" x 7/8"	PLANKING.	5 1/2 SHEET	3/8" MAHOG PLY.	8' x 4'	SIDE DECKING.		3/8" MAHOG PLY	OFFCUTS.
TRANSOM KNEE CHEEKS.	2.	3/8" MAHOG PLY.	5" x 8"	DECK BEAMS, FOR'D.	1.	MAHOG.	6' 14" x 7/8"	FORD DECKING.	1 SHEET.	"	8' x 4'.
C-P TRUNK SIDES.	2.	MAHOG.	4' 1' 10" x 7/8"	BREAST HOOK.	1.	"	1' 6" x 1 1/4"	FORE DECK FOOT RAILS.	2.	MAHOG.	5' 1 1/2" x 3/4"
C-P TRUNK LOGS.	2.	"	4' 4" x 3/4"	KING PLANK, FOR'D.	1.	3/8" MAHOG PLY	4' 9" 3" x 3/8" OFFCUT.	AFT DECK BEAMS. (FORE & AFT)	3.	"	1' 3" 2" x 3/4"
C-P TRUNK SPACER FOR'D.	1.	"	2' 3" x 3/4"	CABIN COAMING, FOR'D.	1.	MAHOG.	5' 6" 13" x 7/8"	AFT DECKING.		3/8" MAHOG PLY.	OFFCUTS.
C-P TRUNK SPACER AFT.	1.	"	2' 2" x 3/4"	CABIN BERTH BEARERS.	4.	PINE.	2' 6" 2" x 7/8"	CABIN LOCKER FRAMING.	FT RUN.	PINE.	40' 1" x 1"
C-P TRUNK CAP.	1.	"	4' 2 3/4" x 3/4"	CABIN BERTH BOTTOMS.		3/8" MAHOG PLY.	MAKE UP OF OFFCUTS FROM PLANK & BULKHEAD	CABIN LOCKER PLY.		3/8" MAHOG PLY.	OFFCUTS FROM COCKPIT LOCKERS.
MAST SUPPORTS.	2.	"	2' 7" 5" x 7/8"	CABIN FLOOR.		3/8" MAHOG PLY	" " " " " " " "	TABERNACLE SIDES.	2.	MAHOG.	1' 7" 5" x 3/4"
FLOOR TIMBER, FOR'D.	1.	E.OAK OR MAHOG.	3' 3" 5" x 1 1/4"	CABIN SEAT BACKS.	2.	MAHOG.	2' 9" 9" x 3/4"	TABERNACLE CHOCK.	1.	"	6' 3" x 2"
FLOOR TIMBER, AFT.	1.	"	4' 3" x 1 1/4"	CABIN SEAT BACK CHOCKS.	4.	1/2" MAHOG PLY.	OFFCUTS FROM LOCKER TOPS.	RUDDER CHEEKS.	2.	"	2' 1" 12" x 3/4"
SAMPSON POST TOP.	1.	E.OAK.	1' 2" 2 1/2" x 2 1/2"	CABIN SIDE V FILLETS.	2.	MAHOG.	5' 3" 2" x 1/2"	RUDDER CENTRE.	1.	1/2" MAHOG PLY.	2' 1" 12" x 1/4"
SAMPSON POST CHEEKS.	2.	MAHOG.	2' 3" 2 1/2" x 3/4"	CABIN SIDE CARLINGS.	2.	"	6' 2" x 3/4"	RUDDER BLADE.	1.	BIRMABRIGHT.	2' 7" 1 1/2" x 1/4"
FRAME #1 SIDE MEMBERS.	2.	"	3' 2" x 7/8"	CABIN SIDES.	2.	3/8" MAHOG PLY.	2 SHEETS 8' x 4' MAKE TOP & SIDES.	TILLER.	1.	OAK OR ASH.	3' 2" 2 1/4" x 1 7/8"
FRAME #1 BEAM.	1.	"	3' 3" x 7/8"	CABIN BEAMS.	1.	MAHOG.	6' 10" x 1 1/4"	CABIN TOP BEADING.	2.	MAHOG.	5' 6" 3/4" HALF ROUND.
FRAME #1 FLOOR MEMBER.	1.	"	1' 9" 7" x 7/8"	CABIN TOP PLY.	2 SHEETS.	3/8" MAHOG PLY.	8' x 4' OFFCUTS MAKE CABIN SIDES.	SHEER RUBBING BEAD.	2.	"	17' 1" HALF ROUND.
FRAME #1 BRACKETS.	4.	3/8" MAHOG PLY.	2 OFF 12" x 2". 2 OFF 6" x 6"	CABIN HATCH RUNNERS.	2.	MAHOG.	5' 6" 2" x 3/4"	BERMUDIUM MAST.	2.	SILVER SPRUCE.	22' 3" x 1 1/2"
CABIN BUL'KD SIDE FRAME.	FT RUN.	MAHOG.	14' 2" x 7/8"	CABIN HATCH RUNNERS.	2.	BRASS.	5' 2" 1" x 1/8"	GUNTER MAST.	1.	"	16' 3" x 3"
CABIN BUL'KD FLOOR MEMBER.	1.	"	3' 5" x 1 1/4"	CABIN HATCH END FRAME FOR'D.	1.	MAHOG.	3' 4" 7" x 7/8" ALSO CUTS BEAM	GUNTER YARD.	2.	"	12' 2 1/4" x 1 1/8"
CABIN BUL'KD FLOOR BEARERS.	2.	PINE.	4' 2" x 7/8"	CABIN HATCH END FRAME AFT.	1.	"	3' 4" 5" x 7/8"	BOOM, BOTH RIGS.	2.	"	10' 6" 3" x 1"
CABIN BUL'KD POSTS.	2.	MAHOG.	4' 2" x 1 1/4"	CABIN HATCH SIDE FRAMES.	2.	"	2' 7" 1 1/4" x 1 1/4"	CENTRE-PLATE.	1.	MILD STEEL.	3' 3" x 1 1/2" x 3/8"
CABIN BUL'KD BEAMS.	2.	"	1' 2 1/2" x 7/8"	CABIN HATCH TOP.	1.	3/8" MAHOG PLY	3' 4" x 2 1/2"	FAIRLEADS.	4.	G.M. OR GALVED	STD 5"
CABIN BUL'KD SILL BEARER.	1.	"	3' 2" 1 1/4" x 1 1/4"	CABIN HATCH ANGLE.	2.	BRASS.	2' 6" 1" x 1/4" x 1/4" (1" x 1" CUT DOWN)	STEMHEAD PLATE.	1.	G.M.	SIMPSON-LAWRENCE NR 1697.
CABIN BUL'KD SILL.	1.	"	3' 2" 2" x 7/8"	CABIN HATCH BEADING.	FT RUN.	MAHOG.	12' 3/4" HALF ROUND.	JIB SHEET LEADS.	2.	LIGNUM VITAE.	STD TYPE SCREW FIXING. 5/8" HOLE.
CABIN BUL'KD SLIDE FILLETS.	2.	"	3' 6" 1" x 3/8"	COCKPIT FLOOR BEARERS.	3.	PINE.	5' 2" x 7/8"	CHAIN PLATES.	2.	BRASS.	TO DETAIL SHEET NS 4.
CABIN BUL'KD PLY.	1 SHEET.	3/8" MAHOG PLY.	8' x 4'	COCKPIT FLOORING.	10.	PINE, MAHOG, TEAK	4' 7" 3" x 5/8"	RUDDER FITTINGS.	SET.	G.M.	SIMPSON-LAWRENCE NR 1726. G.H.C & C
CABIN BUL'KD SLIDES.	2.	3/8" MAHOG PLY.	USE PIECE CUT OUT OF BULKHEAD.	COCKPIT LOCKER FRAMING.	FT RUN.	PINE.	32' 1" x 1"	GOOSENECK.	1.	S. STEEL.	M.S. GIBB. NO. 557 WITH BOOM FITTING FOR 2" FLAT BOOM.
CABIN BUL'KD SLIDE COVER STRIP.	2.	MAHOG.	3' 1" x 3/8"	COCKPIT LOCKER FRONTS.	1 SHEET.	3/8" MAHOG PLY.	8' x 4'. OFF CUTS MAKE CHIN LKRS	BOOM CLEW FITTING.	1.	S. STEEL.	" " WITH LINK TO FIT 2" FLAT BOOM.

NOTES. PLEASE READ CAREFULLY BEFORE STARTING CONSTRUCTION.
 ALL PLYWOOD MUST BE TO B.S.S. 1088, AX 100 GRADE. ALL VENEERS MAHOGANY.
 ALL JOINTS UNLESS OTHERWISE STATED IN PLANS ARE TO BE BONDED WITH BEETLE CEMENT "A".
 START HULL PLANKING AT BOW USING FULL LENGTH OF 8' SHEETS. ADD SHORT MAKE LENGTH AT TRANSOM.
 BUILD HULL RIGHT WAY UP, DETAIL OF STOCKS GIVEN BELOW, AND MAKE UP TWO MOULDS FROM ROUGH 3/4" TIMBER TO
 OFFSETS FOR STATIONS #3 & #6. DEDUCT THICKNESS OF PLANKING FROM ALL EDGES. SET UP BACKBONE IN THE
 FOLLOWING ORDER. GLUE KEEL/HOG JOINT & CRAMP BOTH TO STOCKS. SCREW KEEL & HOG TOGETHER. SET STEM IN
 PLACE, GLUE & SECURE WITH 2 TEMPORY SCREWS. SET TRANSOM & KNEE IN PLACE. GLUE & FASTEN AS FAR AS POSSIBLE.
 ALLOW GLUE TO SET. REMOVE BACKBONE FROM STOCKS & COMPLETE FASTENINGS. REPLACE ON STOCKS & FASTEN
 TO STOCKS WITH 3 1/2" x 14 SCREWS (WASHER UNDERHEAD) SPACED ABOUT 18" DOWN THRO HOG & KEEL.

FASTENINGS.

TYPE.	NUMBER	SIZE.	TYPE.	NUMBER.	SIZE.
BRASS SCREWS	18.	4" x 14.	COPPER NAILS.	3 lbs.	1 1/4" x 12.
"	2.	3" x 12.	"	1 1/2 lbs.	1" x 14.
"	1 GR.	2" x 10.	"	1/2 lb.	3" x 10
"	2 GR.	1 1/2" x 8.	ROVES.	1/2 lb	7/16.
"	2 GR.	1 1/4" x 8.	GLUE.		
"	3 GR.	1" x 8.	7 lbs BEETLE CEMENT "A" & 1 lb RAPID		
"	2 DOZ.	2 1/2" x 10.	HARDNER. OBTAIN FROM:-		
"	3 DOZ.	1" x 6.	SYNTHITE LTD, WEST BROMWICH STAFFS.		
"	4 DOZ.	3/4" x 6.	SIMPSON-LAWRENCE LTD, ST ANDREWS SQ, GLASGOW, C.I.		
"	1 DOZ.	2" x 12.	M.S. GIBB. CLOCK TOWER BUILDINGS, WARSASH, HANTS.		
"	1 DOZ.	2 1/2" x 12.			

