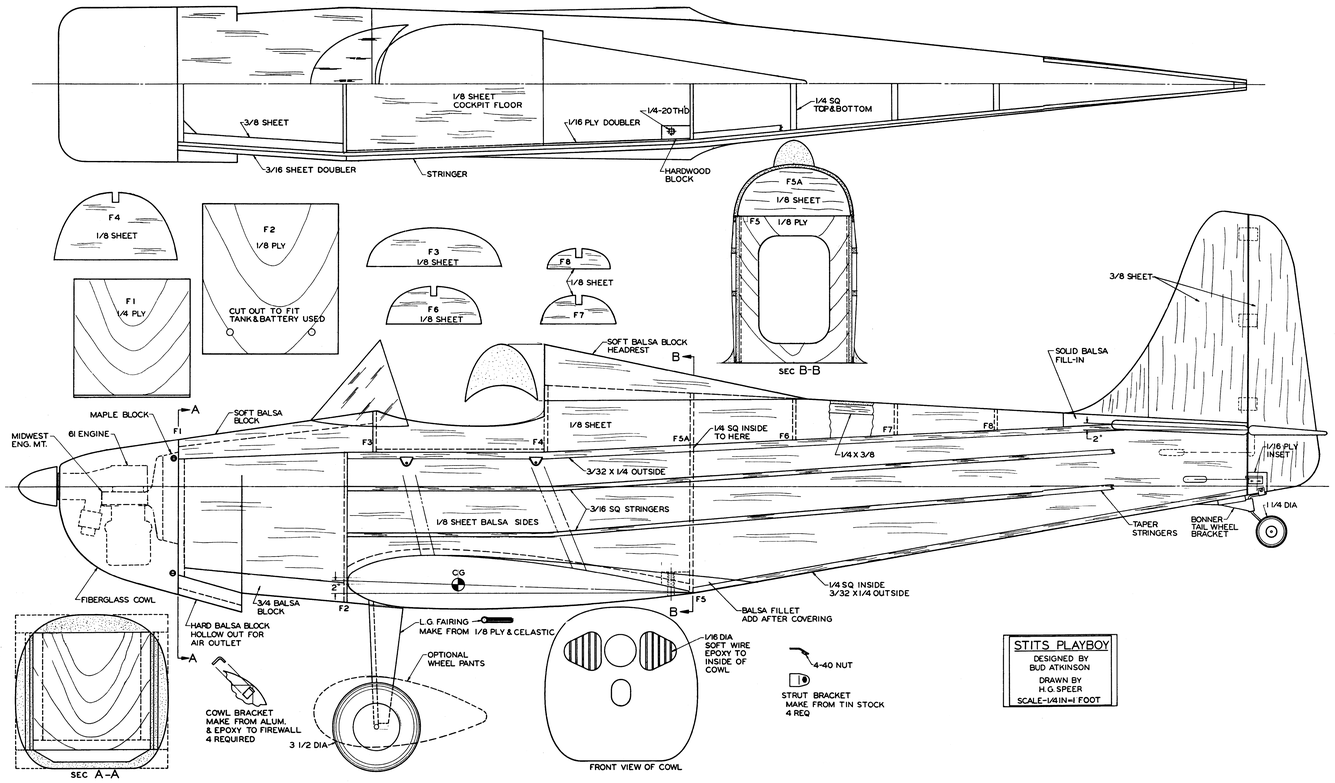
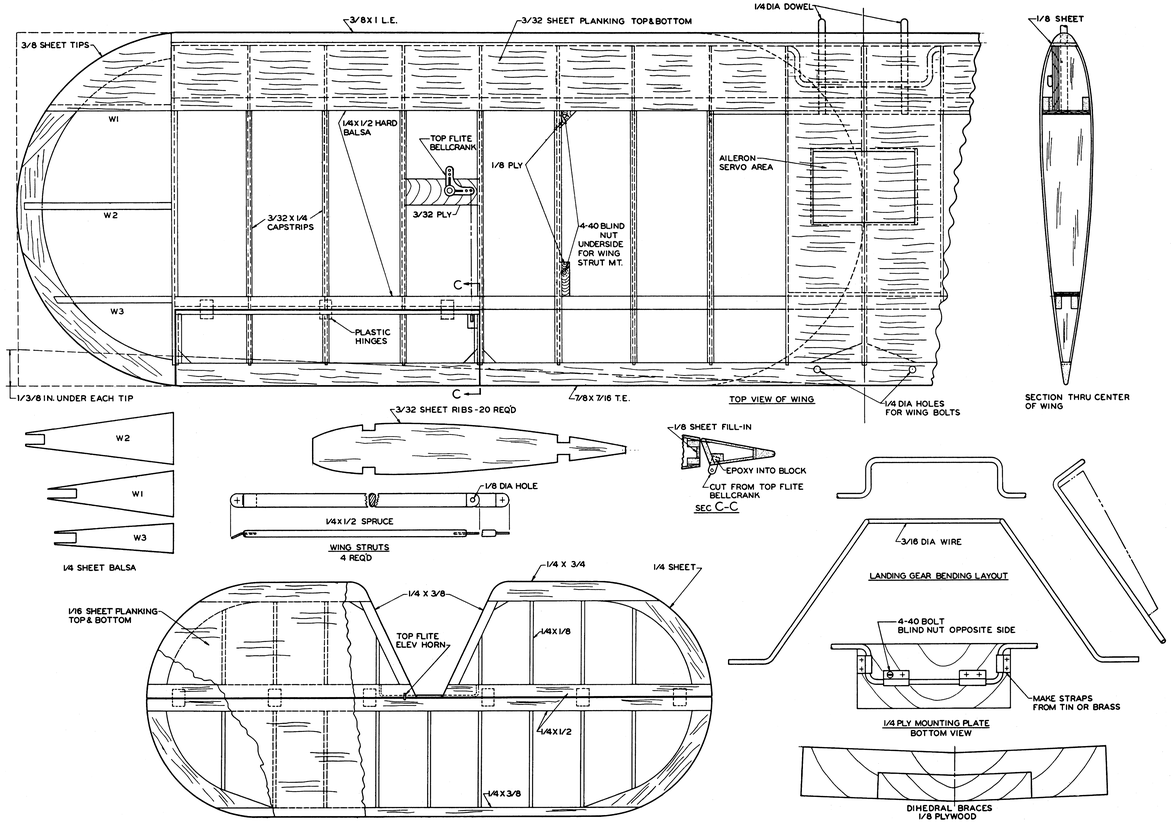

1/8 SHEET COCKPIT FLOOR
1/4 SQ TOP&BOTTOM
3/8 SHEET
1/16 PLY DOUBLER
1/4-20 THD
3/16 SHEET DOUBLER
STRINGER
HARDWOOD BLOCK
F4 1/8 SHEET
F2 1/8 PLY
F1 1/4 PLY
CUT OUT TO FIT TANK & BATTERY USED
F3 1/8 SHEET
F6 1/8 SHEET
F8 1/8 SHEET
F7
F5A 1/8 SHEET
F5 1/8 PLY
SEC B-B
3/8 SHEET
SOFT BALSA BLOCK HEADREST
SOLID BALSA FILL-IN
MAPLE BLOCK
SOFT BALSA BLOCK
MIDWEST ENG. MT.
61 ENGINE
1/8 SHEET
1/4 SQ INSIDE TO HERE
1/4 X 3/8
3/32 X 1/4 OUTSIDE
1/16 PLY INSET
3/16 SQ STRINGERS
1/8 SHEET BALSA SIDES
TAPER STRINGERS
BONNER TAIL WHEEL BRACKET
1 1/4 DIA
CG
1/4 SQ INSIDE 3/32 X 1/4 OUTSIDE
BALSA FILLET ADD AFTER COVERING
FIBERGLASS COWL
3/4 BALSA BLOCK
HARD BALSA BLOCK HOLLOW OUT FOR AIR OUTLET
L.G. FAIRING MAKE FROM 1/8 PLY & CELASTIC
OPTIONAL WHEEL PANTS
COWL BRACKET MAKE FROM ALUM. & EPOXY TO FIREWALL 4 REQUIRED
3 1/2 DIA
SEC A-A
FRONT VIEW OF COWL
1/16 DIA SOFT WIRE EPOXY TO INSIDE OF COWL
4-40 NUT
STRUT BRACKET MAKE FROM TIN STOCK 4 REQ
STITS PLAYBOY
DESIGNED BY BUD ATKINSON
DRAWN BY H.G. SPEER
SCALE-1/4 IN=1 FOOT


3/8 SHEET TIPS
3/8 X 1 L.E.
3/32 SHEET PLANKING TOP&BOTTOM
1/4 DIA DOWEL
1/8 SHEET
W1
W2
W3
1/4 X 1/2 HARD BALSA
TOP FLITE BELLCRANK
1/8 PLY
AILERON SERVO AREA
3/32 X 1/4 CAPSTRIPS
3/32 PLY
4-40 BLIND NUT UNDERSIDE FOR WING STRUT MT.
PLASTIC HINGES
1/3 8 IN. UNDER EACH TIP
7/8 X 7/16 T.E.
TOP VIEW OF WING
1/4 DIA HOLES FOR WING BOLTS
SECTION THRU CENTER OF WING
3/32 SHEET RIBS-20 REQD
1/8 SHEET FILL-IN
EPOXY INTO BLOCK
CUT FROM TOP FLITE BELLCRANK
SEC C-C
1/8 DIA HOLE
1/4 X 1/2 SPRUCE
WING STRUTS 4 REQD
1/4 SHEET BALSA
1/4 X 3/4
1/4 SHEET
1/16 SHEET PLANKING TOP & BOTTOM
1/4 X 3/8
TOP FLITE ELEV HORN
1/4 X 1/8
1/4 X 1/2
1/4 X 3/8
3/16 DIA WIRE
LANDING GEAR BENDING LAYOUT
4-40 BOLT BLIND NUT OPPOSITE SIDE
MAKE STRAPS FROM TIN OR BRASS
1/4 PLY MOUNTING PLATE BOTTOM VIEW
DIHEDRAL BRACES 1/8 PLYWOOD