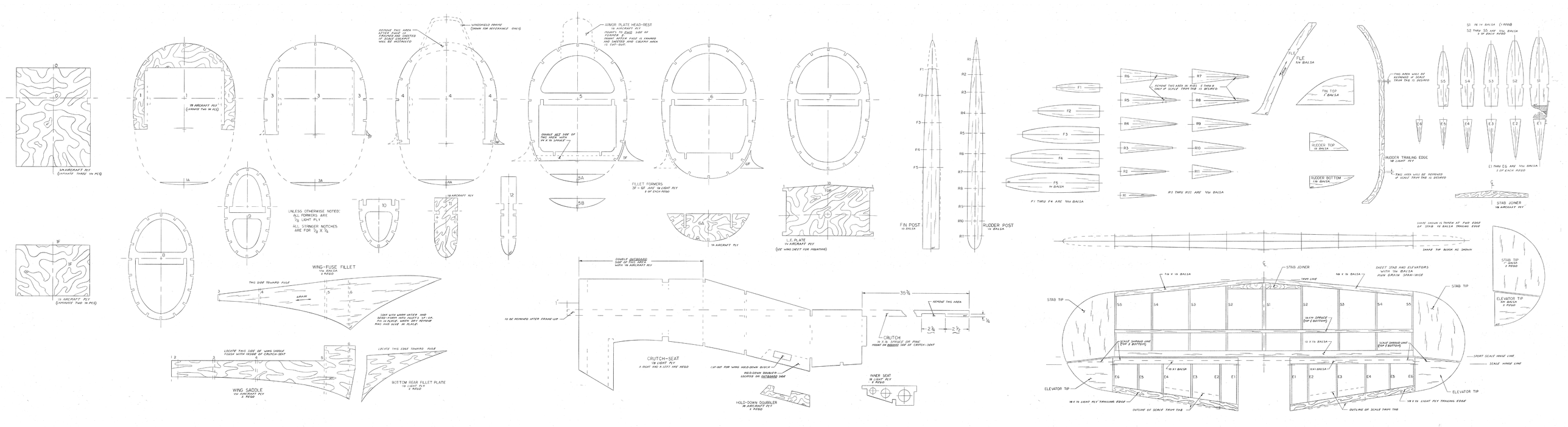
0
0
1/8 AIRCRAFT PLY
(LAMINATE THREE 1/16 PCS)
1A
1/8 AIRCRAFT PLY
(LAMINATE TWO 1/16 PCS)
3
3
3
3A
REMOVE THIS AREA AFTER FUSE IS FRAMED AND SHEETED AS THIS FORMER WILL BE MISSHAPED
WINDSHIELD FRAME
(SHOWN FOR REFERENCE ONLY)
4
4
4
4A
1/16 AIRCRAFT PLY
9
8
1F
1F
1/8 AIRCRAFT PLY
(LAMINATE TWO 1/16 PCS)
UNLESS OTHERWISE NOTED:
ALL FORMERS ARE
1/32 LIGHT PLY
ALL STRINGER NOTCHES
ARE FOR 1/32 X 1/4
10
11
12
WING-FUSE FILLET
1/16 BALSA
2 REQD
THIS SIDE TOWARD FUSE
GRAIN
SOAK WITH WARM WATER AND BEND-FORM INTO FILLET'S 3/4" EX-POSE IN PLACE. WHEN DRY REMOVE PINS AND GLUE IN PLACE.
LOCATE THIS SIDE OF WING SADDLE FLUSH WITH INSIDE OF CRUTCH-SEAT
WING SADDLE
1/16 AIRCRAFT PLY
2 REQD
LOCATE THIS EDGE TOWARD FUSE
BOTTOM REAR FILLET PLATE
1/8 LIGHT PLY
1 REQD
REMOVE THIS AREA AFTER FUSE IS FRAMED AND SHEETED AND CREATE AREA IS CUT-OUT.
ARMOR PLATE HEAD-REST
1/8 AIRCRAFT PLY
MOUNTS TO END SIDE OF FORMER 5
DOUBLE ARE SIDE OF THIS AREA WITH 1/4 X 1/2 SPRUCE
5
5A
5B
FILLET FORMERS
5F - 6F ARE 1/8 LIGHT PLY
2 OF EACH REQD
6
6A
6F
1/8 AIRCRAFT PLY
7
10
TOP
L.E. PLATE
1/8 AIRCRAFT PLY
(SEE WING SHEET FOR MOUNTING)
F1
F2
F3
F4
F5
FIN POST
1/2 BALSA
R1
R2
R3
R4
R5
R6
R7
R8
R9
R10
R11
RUDDER POST
1/2 BALSA
F1 THRU F4 ARE 1/16 BALSA
REMOVE THIS AREA IN RIBS 1 THRU 8 ONLY IF SCALE TRIM TAB IS DESIRED
R1 THRU R11 ARE 1/16 BALSA
FILE
1/16 BALSA
FIN TOP
1/8 BALSA
RUDDER TOP
1/8 BALSA
RUDDER BOTTOM
1/8 BALSA
THIS AREA WILL BE REMOVED IF SCALE TRIM IS DESIRED
RUDDER TRAILING EDGE
1/8 LIGHT PLY
THIS AREA WILL BE REMOVED IF SCALE TRIM TAB IS DESIRED
S1 IS 1/8 BALSA C-REQD
S2 THRU S5 ARE 1/16 BALSA
3 OF EACH REQD
E1 THRU E6 ARE 1/16 BALSA
3 OF EACH REQD
STAB JOINER
1/8 AIRCRAFT PLY
SHAPE SHOWN IS TAPER AT TWO EDGE OF STAB. TE BALSA TRAILING EDGE
SHAPE TIP BLOCK AS SHOWN
STAB TIP
1/16 BALSA
2 REQD
ELEVATOR TIP
1/16 BALSA
2 REQD
1/8 X 1/8 BALSA
STAB JOINER
1/8 X 1/8 BALSA
TAPE LINE
SHEET STAB AND ELEVATORS WITH 1/16 BALSA RUN GRAIN SPAN-WISE
STAB TIP
STAB TIP
S5
S4
S3
S2
S1
S2
S3
S4
S5
WITH SPRUCE (TOP & BOTTOM)
SCALE SHROUD LINE (TOP & BOTTOM)
1/2 X 1/8 BALSA
1/4X1 BALSA
SCALE SHROUD LINE (TOP & BOTTOM)
SHORT SCALE HINGE LINE
SCALE HINGE LINE
E6
E5
E4
E3
E2
E1
E1
E2
E3
E4
E5
E6
ELEVATOR TIP
1/8 X 1/2 LIGHT PLY TRAILING EDGE
OUTLINE OF SCALE TRIM TAB
1/8 X 1/2 LIGHT PLY TRAILING EDGE
OUTLINE OF SCALE TRIM TAB
ELEVATOR TIP
DOUBLE OUTBOARD SIDE OF THIS AREA WITH 1/8 AIRCRAFT PLY
TO BE REMOVED AFTER FRAME-UP
CRUTCH-SEAT
1/8 LIGHT PLY
A RIGHT AND A LEFT ARE REQD
CUT-OUT FOR WING HOLD-DOWN DOUBLER
HOLD-DOWN DOUBLER
LOCATED ON OUTBOARD SIDE
HOLD-DOWN DOUBLER
1/8 AIRCRAFT PLY
2 REQD
3 3/16
REMOVE THIS AREA
2 1/8
2 1/2
1/16
CRUTCH
1/8 X 3/4 SPRUCE OR PINE
MOUNT ON INBOARD SIDE OF CRUTCH-SEAT
INNER SEAT
1/16 BALSA
2 REQD