STEPS IN THE CONSTRUCTION OF THE FUSELAGE:

1. WORKING SURFACE — MAKE FULL SIZE DRAWING OF THE FUSELAGE AND LAY ON A FLAT WORKING SURFACE. BUILD TWO FUSELAGE SIDES DIRECTLY ON THE PLANS.
2. NOW CONNECT THE TWO FUSELAGE SIDES
3. BUILD THE BASIC FUSELAGE FRAME FROM 3/16" SQUARE BALSA STRIPS — ADD ALL THE REQUIRED BULKHEADS AND STRINGERS
4. COVER FUSELAGE WITH WET SILKSPAN. USE GAS TYPE. CELLULOID ON CABIN

PLANS

SHAPE THE NOSE FROM SOFT BALSA BLOCKS

TRIM NOSE BLOCKS TO FIT YOUR MOTOR.

MAKE WIDTH OF NOSE TO FIT MOTOR.

SHAPE THE NOSE FROM SOFT BALSA BLOCKS AND THEN HOLLOW-OUT TO FIT MOTOR.

3/16" SHEET GUSSETS

2-3/4" DIHEDRAL AT EACH WING TIP.

ENLARGE PLATES 1 & 2. THREE TIMES TO OBTAIN FULL SIZE PLANS.

WING OUTLINE

VIEW SHOWING BLOCK F1.

FRONT VIEW
SCALE 1/6" = 1"

HOLD WING STRUTS IN PLACE WITH DRESS SNAPS

DUMMY CYLINDERS TO THE NOSE FOR SCALE EFFECT.

MOUNT MOTOR INVERTED +2°

WING SECTION

CELLULOID CABIN

1/16" X 1/4" STRINGERS

WING STRUT POSITION

BASSWOOD MOTOR MOUNTS

3/16" SHEET

1/8" SQ. FAIRING STRINGERS

CUT 3 FAIRING STRINGERS FROM 1/8" SHEET.

GLUE & BIND TO FUSELAGE

LANDING GEAR DETAIL

BIND & SOLDER

HARD 3/16" SHEET BALSA FILL-IN.

LANDING GEAR IS ALL OF 1/16" MUSIC WIRE.

2-1/2" DIA. AIR WHEELS

THE BASIC FRAMEWORK OF THE FUSELAGE IS BUILT FROM 3/16" SQUARE BALSA STRIPS AND IS SHOWN ON THE PLANS IN GRAIN.

ANY CLASS "B" OR LARGE CLASS "A" ENGINE MAY BE USED IN THIS MODEL. FLYING WEIGHT DEPENDS ON THE SIZE MOTOR EMPLOYED.

BLACK PAPER

1/8" X 1/4" RIBS

3/16" X 1/2

1/4" SQUARE

1/4" SQ.

1/8" X 1/4"

3/16" X 1/2"

1/4" X 3/4" TRAILING EDGE.

1/8" SHEET WING STRUT BASE

WING STRUT

3/16" X 3/8" REAR SPAR

3/16" X 5/8" FRONT SPAR

1/4" SQ. LEADING EDGE.

STAB. POSITION

1/16" MUSIC WIRE

1" DIA. RUBBER WHEEL

TO SPARK — COIL — TIMER — TO POINTS — CONDENSER — PEN CELLS — TO GROUND

IGNITION DIAGRAM

TAYLORCRAFT 0-57 BY SYDNEY R. STRUHL	
WING SPAN	48-1/2"
OVERALL LENGTH	33-1/2"
ENGINE POWER	CLASS A OR B
SCALE: PLATES 1. AN 2.	1/3" = 1"
PLATES 3. AND 4.	1" = 1"

PLATES 1. AND 2.

SYDNEY R. STRUHL

THIS SIDE IS LOOKING FORWARD

THIS SIDE — LOOKING FORWARD

THIS HALF — LOOKING TO REAR

THIS HALF — LOOKING TO REAR

CARVE OUT TO FIT YOUR INDIVIDUAL MOTOR.

FUSELAGE FORMERS ALL 1/16" SHEET

F5 1 RQD.

F4 1 RQD.

F3 1 RQD.

RIB NO.3. 1/16" SHEET 2 RQD.

ALL PARTS SHOWN FULL SIZE.

MAIN WING RIB NO.1. 1/16" SHEET 13 REQUIRED

PLATE 4.

SYDNEY R. STRUHL

F1 1 RQD. F2 2 RQD. 3/16"

W3 1/4" 2 RQD.

S1 3/16" 2 RQD.

R1 — 3/16" 1 RQD.

S2 3/16" 2 RQD.

ALL PARTS ON THIS PAGE SHOWN FULL SIZE.

W2 1/4" 2 RQD.

W1 1/4" 2 RQD.

RIB NO. 2. 1/16" SHEET 2 REQUIRED

PLATE 3.