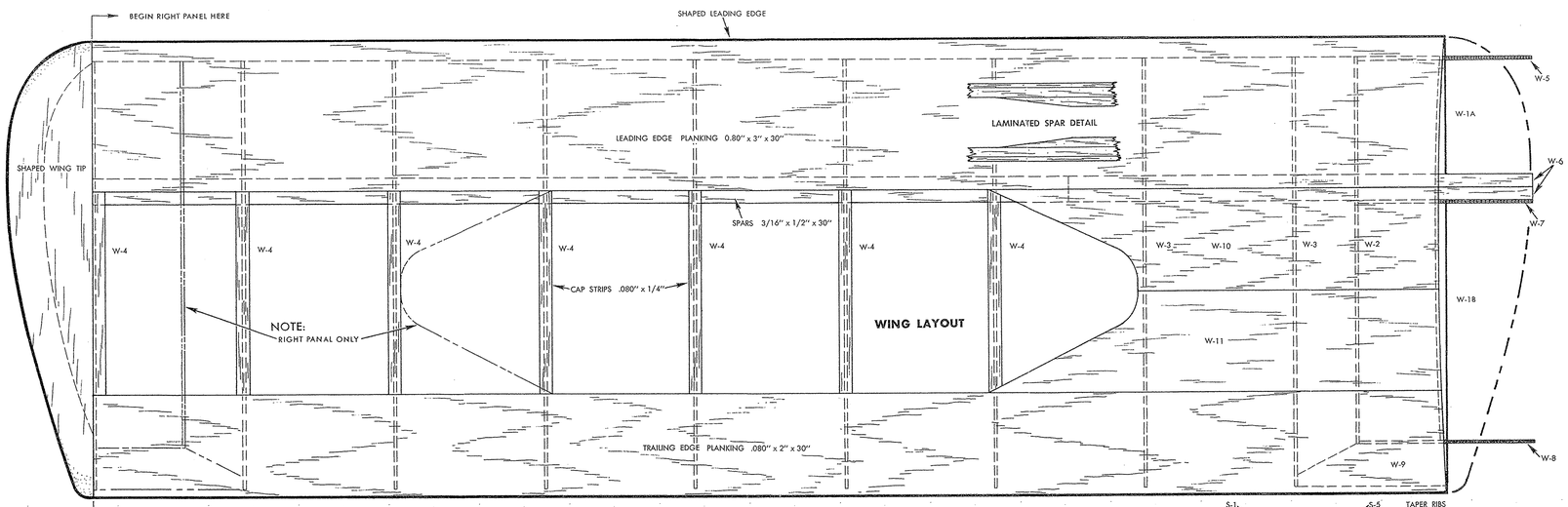


FOR BEST PERFORMANCE USE TOP FLITE AND POWER PROPS			
ENG. DISP.	.15	.19	.25
T.F. PROP	9 — 4	10 — 3 1/2	10 — 5

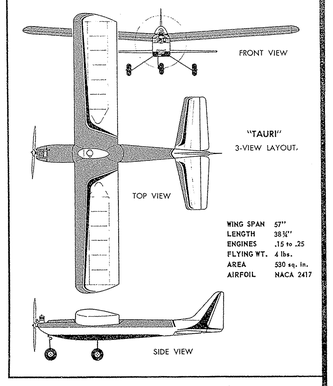
NOTES ON THE TAURI

The Tauri was designed to fill the gap between rudder only and the full house multi ships. It also is an excellent ship for the beginner who is going to start out with multi equipment. It is not recommended for escapement operation. Its characteristics are a compromise between a rudder only ship and a full house multi. The design was laid out to have the feel of a multi but the stability characteristics of a rudder only ship. The shoulder wing configuration was chosen for its added stability characteristics. The 17% wing section gives good lift for its area and reduces elevator sensitivity. The fuse layout allows ample room for up to 10 channel relay equipment.

The construction is straightforward and no step by step instructions are needed, as the plans and sketches show the various steps in construction.

It is most important to build all surfaces true. A true flat working surface is a must. A little extra caution during building is time well spent to insure a good flying airplane.

Light weight is also important. Heavy models are more difficult to fly than light models. Caution should be exercised during building so as not to add excessive weight. Heavy doping can add weight in a hurry. Installation of R.C. equipment should be kept simple to keep the weight down.



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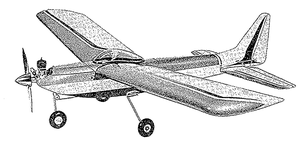
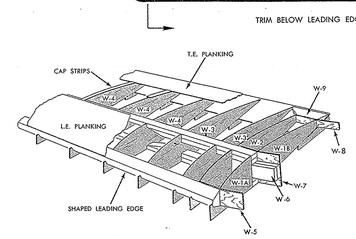
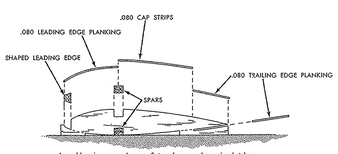


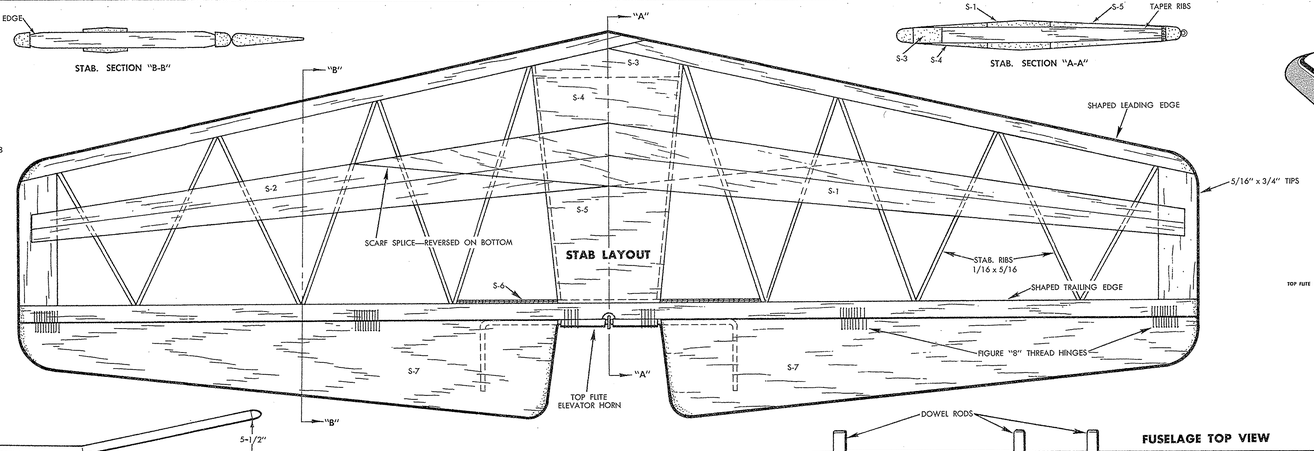
ORIGINAL MODEL BUILT BY VIC HUSAK

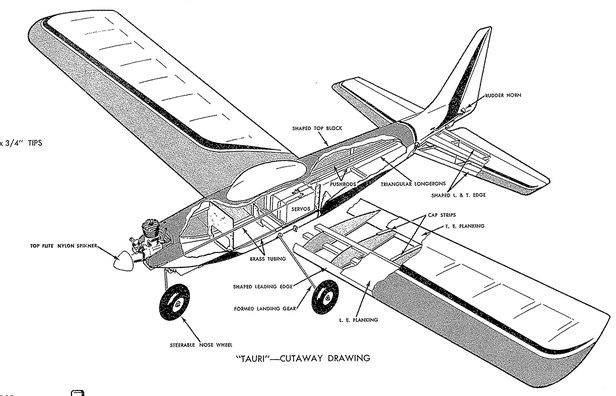




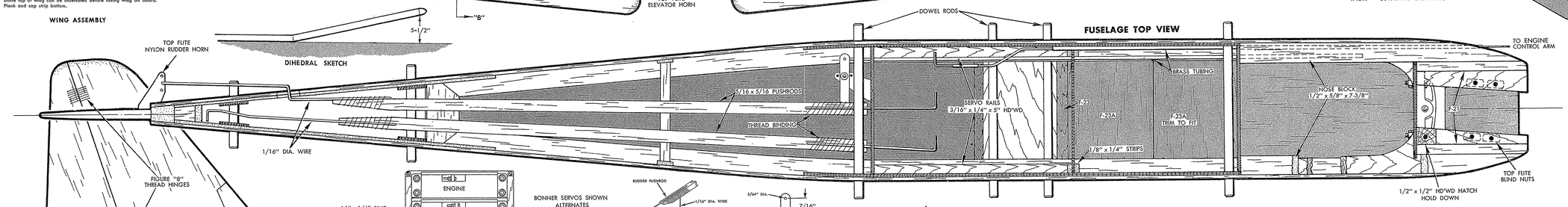
Assemble wing over plan on flat surface as shown in sketches. Entire top of wing can be assembled before taking wing off board. Plank and cap strip bottom.

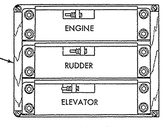
WING ASSEMBLY





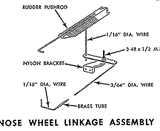
"TAURI"—CUTAWAY DRAWING



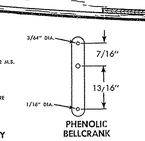


SERVO INSTALLATION
2/3 SIZE

BONNER SERVOS SHOWN
ALTERNATES
CITIZENSHIP TNA OR RNA

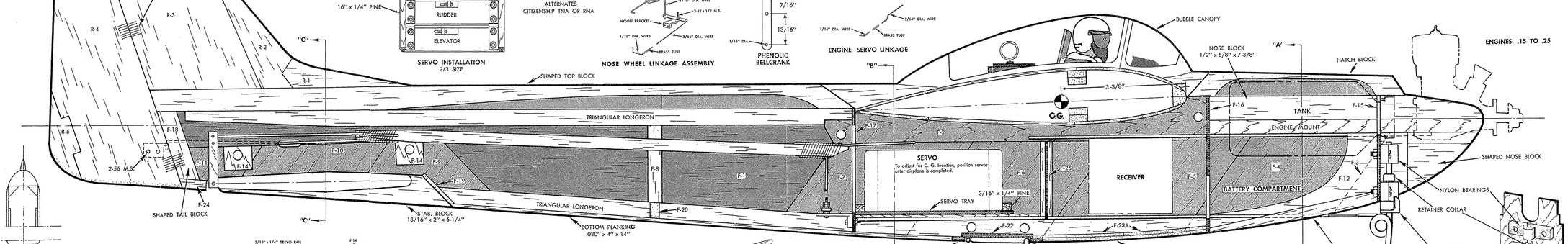


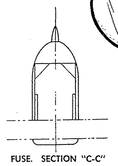
NOSE WHEEL LINKAGE ASSEMBLY



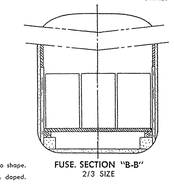
PHENOLIC BELLCRANK

ENGINE SERVO LINKAGE

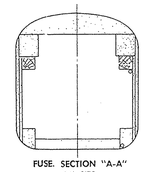




FUSE. SECTION "C-C"
2/3 SIZE

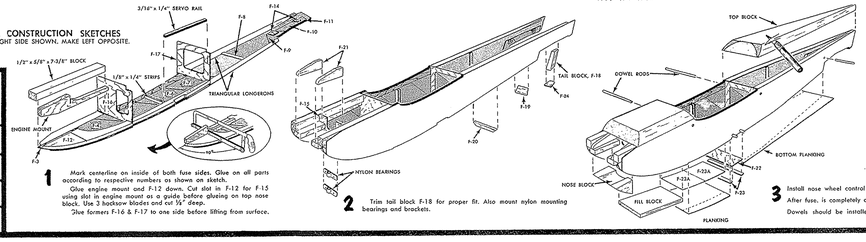


FUSE. SECTION "B-B"
2/3 SIZE



FUSE. SECTION "A-A"
2/3 SIZE

FUSE. CONSTRUCTION SKETCHES
NOTE: RIGHT SIDE SHOWN. MAKE LEFT OPPOSITE.



1 Mark centerline on inside of both fuse sides. Glue on all parts according to respective numbers as shown on sketch.
Glue engine mount and F-12 down. Cut slot in F-12 for F-15 using slot in engine mount as a guide before gluing on top nose block. Use 3 hacksaw blades and cut 1/4" deep.
Glue formers F-16 & F-17 to one side before fitting from surface.

2 Trim tail block F-18 for proper fit. Also mount nylon mounting bearings and brackets.

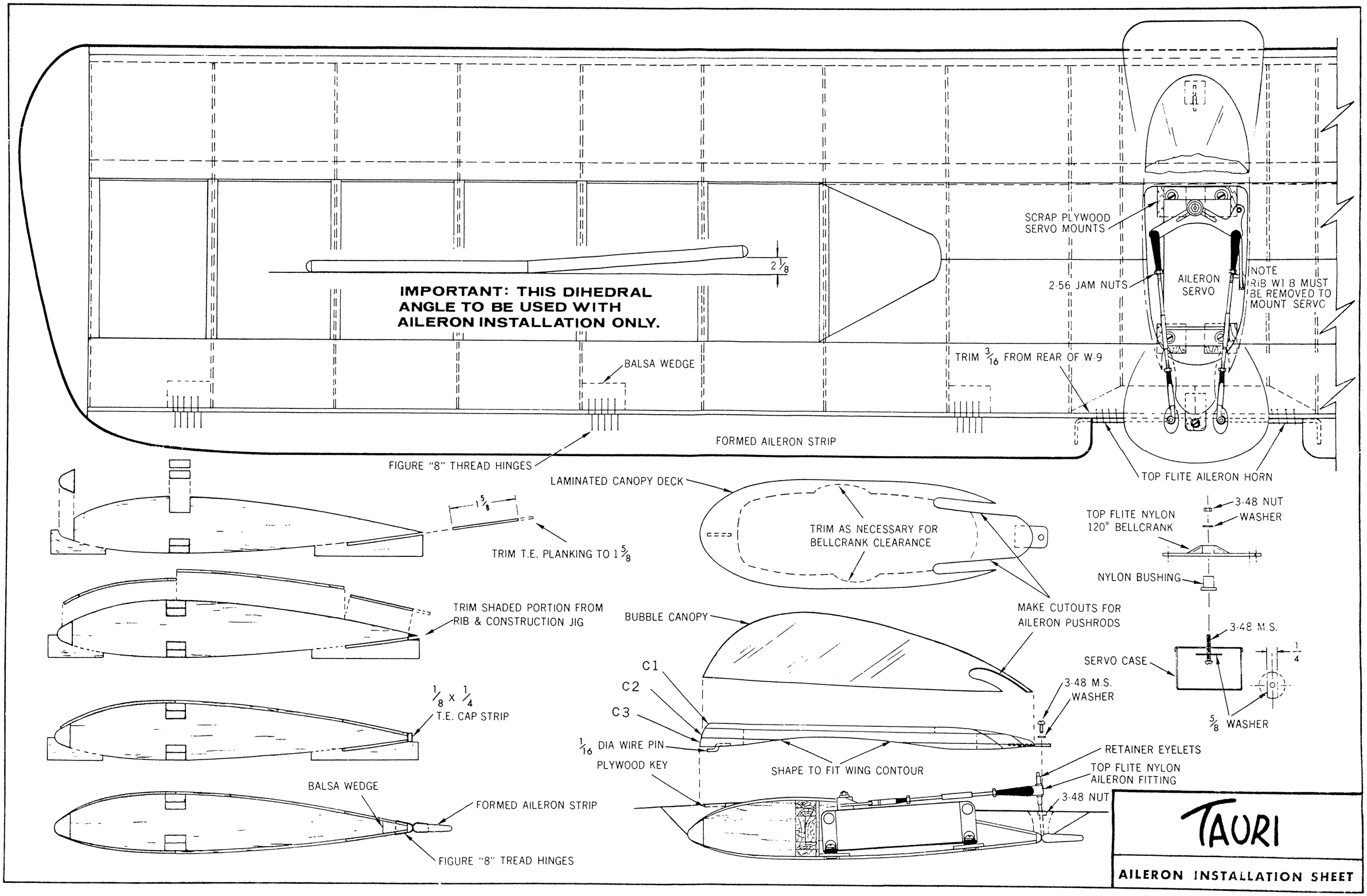
3 Install nose wheel control before planking bottom.
After fuse. is completely assembled carve and sand to shape.
Dowels should be installed after fuse. is covered & doped.

KIT NO. RC-4

TOP FLITE
2635 South Wabash Avenue Chicago, Ill. U.S.A.

"TAURI"

DESIGNED BY: Ed Kazmirski
ILLUS. BY: Ml. Fox Jim Harris
PRODUCT ENG.: Sid Kaelrod


IMPORTANT: THIS DIHEDRAL ANGLE TO BE USED WITH AILERON INSTALLATION ONLY.
2 1/8
SCRAP PLYWOOD SERVO MOUNTS
2-56 JAM NUTS
AILERON SERVO
NOTE RIB W1 B MUST BE REMOVED TO MOUNT SERVO
TRIM 3/16 FROM REAR OF W-9
BALSA WEDGE
FORMED AILERON STRIP
FIGURE "8" THREAD HINGES
TOP FLITE AILERON HORN
LAMINATED CANOPY DECK
1 5/8
TRIM T.E. PLANKING TO 1 5/8
TRIM AS NECESSARY FOR BELLCRANK CLEARANCE
TOP FLITE NYLON 120° BELLCRANK
3-48 NUT
WASHER
NYLON BUSHING
TRIM SHADED PORTION FROM RIB & CONSTRUCTION JIG
BUBBLE CANOPY
MAKE CUTOUTS FOR AILERON PUSHRODS
3-48 M.S.
SERVO CASE
1/4
1/8 x 1/4
T.E. CAP STRIP
C1
C2
C3
3-48 M.S.
WASHER
5/8 WASHER
1/16 DIA WIRE PIN
PLYWOOD KEY
SHAPE TO FIT WING CONTOUR
RETAINER EYELETS
TOP FLITE NYLON AILERON FITTING
3-48 NUT
BALSA WEDGE
FORMED AILERON STRIP
FIGURE "8" TREAD HINGES
TAURI
AILERON INSTALLATION SHEET