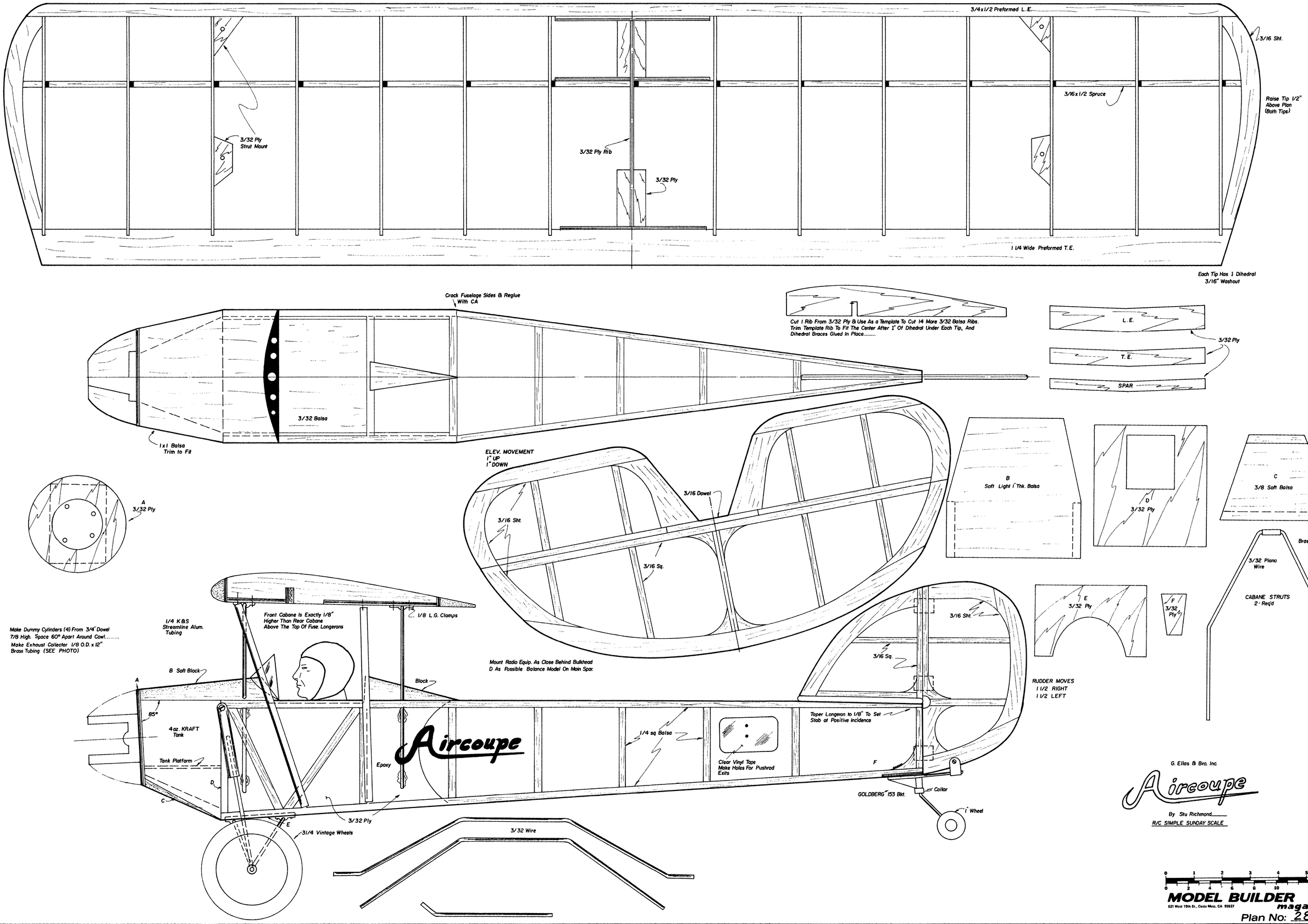
3/4x1/2 Preformed L.E.
3/16 Sht.
3/16x1/2 Spruce
Raise Tip 1/2" Above Plan (Both Tips)
3/32 Ply Strut Mount
3/32 Ply Rib
3/32 Ply
1 1/4 Wide Preformed T.E.
Each Tip Has 1 Dihedral 3/16" Washout
Crack Fuselage Sides & Reglue With CA
Cut 1 Rib From 3/32 Ply & Use As a Template To Cut 14 More 3/32 Balsa Ribs. Trim Template Rib To Fit The Center After 1" Of Dihedral Under Each Tip, And Dihedral Braces Glued In Place.....
L.E.
T.E.
SPAR
3/32 Ply
3/32 Balsa
1x1 Balsa Trim to Fit
ELEV. MOVEMENT 1" UP 1" DOWN
3/16 Dowel
3/16 Sht.
3/16 Sq.
B Soft Light 1" Thk. Balsa
D 3/32 Ply
C 3/8 Soft Balsa
A 3/32 Ply
Brass Tube
3/32 Piano Wire
CABANE STRUTS 2-Req'd
E 3/32 Ply
F 3/32 Ply
RUDDER MOVES 1 1/2 RIGHT 1 1/2 LEFT
Make Dummy Cylinders (4) From 3/4" Dowel 7/8 High. Space 60° Apart Around Cowl.....
Make Exhaust Collector 1/8 O.D. x 12" Brass Tubing (SEE PHOTO)
1/4 K&S Streamline Alum. Tubing
Front Cabane Is Exactly 1/8" Higher Than Rear Cabane Above The Top Of Fuse. Longerons
1/8 L.G. Clamps
Mount Radio Equip. As Close Behind Bulkhead D As Possible Balance Model On Main Spar.
B Soft Block
Block
85°
4oz. KRAFT Tank
Tank Platform
Epoxy
Aircoupe
1/4 sq Balsa
Clear Vinyl Tape Make Holes For Pushrod Exits
Taper Longeron to 1/8" To Set Stab at Positive Incidence
GOLDBERG 153 Bkt.
Collar
1" Wheel
3/32 Ply
3/4 Vintage Wheels
3/32 Wire
G. Elias & Bro. Inc.
Aircoupe
By Stu Richmond
R/C SIMPLE SUNDAY SCALE
MODEL BUILDER magazine
521 West 19th St., Costa Mesa, CA 92627
Plan No: 2851