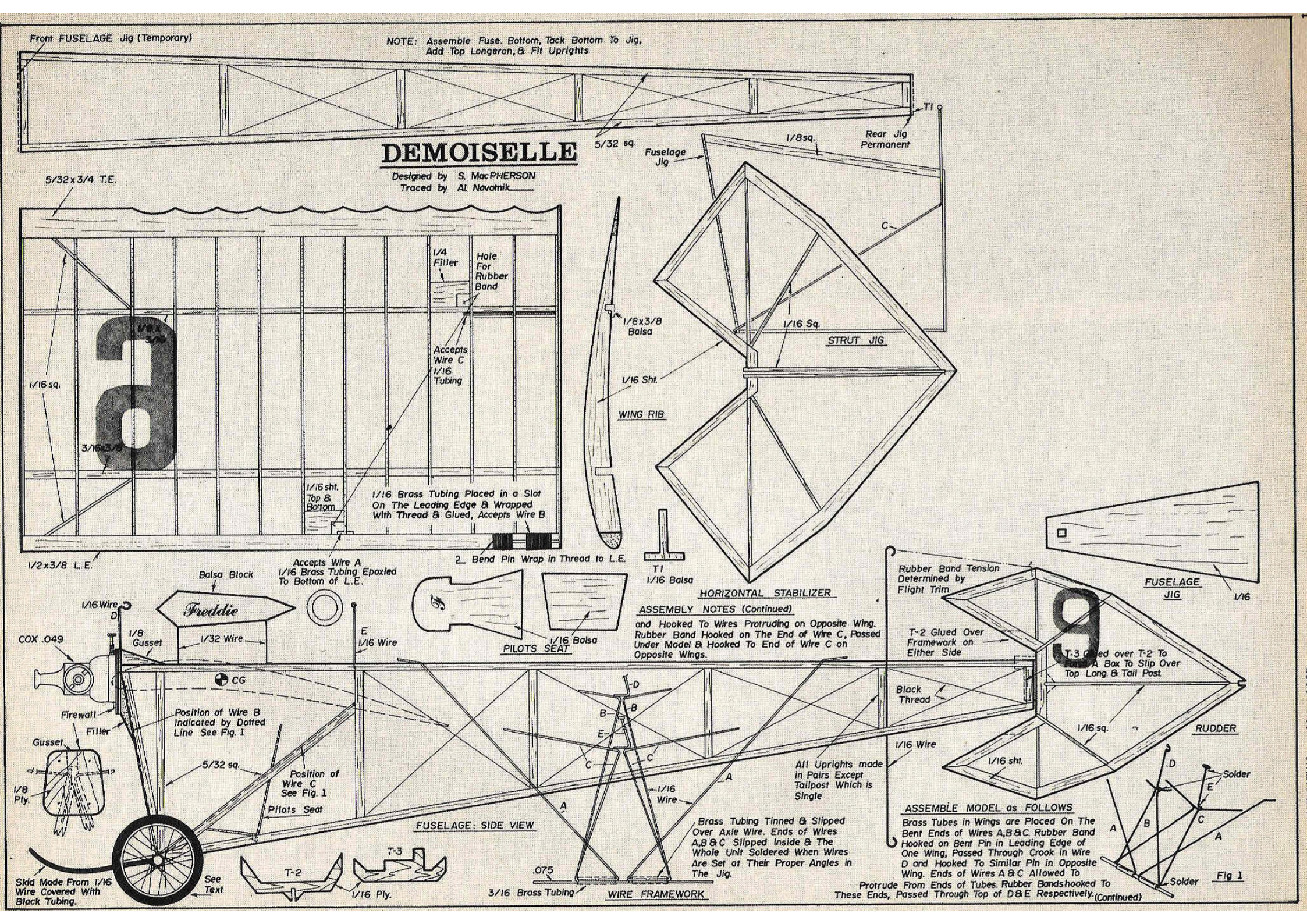
Front FUSELAGE Jig (Temporary)
NOTE: Assemble Fuse. Bottom, Tack Bottom To Jig, Add Top Longeron, & Fit Uprights
5/32 sq.
T1
Rear Jig Permanent
DEMOISELLE
Designed by S. MacPHERSON
Traced by Al. Novotnik
Fuselage Jig
1/8sq.
5/32 x 3/4 T.E.
1/4 Filler
Hole For Rubber Band
Accepts Wire C 1/16 Tubing
1/16 sq.
3/16x3/8
1/16 sht. Top & Bottom
1/16 Brass Tubing Placed in a Slot On The Leading Edge & Wrapped With Thread & Glued, Accepts Wire B
1/2 x 3/8 L.E.
Accepts Wire A 1/16 Brass Tubing Epoxied To Bottom of L.E.
2 Bend Pin Wrap in Thread to L.E.
1/8x3/8 Balsa
1/16 Sq.
STRUT JIG
1/16 Sht.
WING RIB
T1 1/16 Balsa
HORIZONTAL STABILIZER
ASSEMBLY NOTES (Continued)
and Hooked To Wires Protruding on Opposite Wing. Rubber Band Hooked on The End of Wire C, Passed Under Model & Hooked To End of Wire C on Opposite Wings.
Balsa Block
Freddie
1/16 Wire
D
COX .049
1/8 Gusset
1/32 Wire
E
1/16 Wire
PILOTS SEAT
1/16 Balsa
CG
Firewall
Filler
Gusset
1/8 Ply.
Position of Wire B Indicated by Dotted Line See Fig. 1
5/32 sq.
Position of Wire C See Fig. 1
Pilots Seat
FUSELAGE: SIDE VIEW
Skid Made From 1/16 Wire Covered With Black Tubing.
See Text
T-2
T-3
1/16 Ply.
.075
3/16 Brass Tubing
WIRE FRAMEWORK
1/16 Wire
Brass Tubing Tinned & Slipped Over Axle Wire. Ends of Wires A,B & C Slipped Inside & The Whole Unit Soldered When Wires Are Set at Their Proper Angles in The Jig.
All Uprights made in Pairs Except Tailpost Which is Single
Rubber Band Tension Determined by Flight Trim
T-2 Glued Over Framework on Either Side
T-3 Glued over T-2 To Form A Box To Slip Over Top Long. & Tail Post
Black Thread
1/16 sq.
1/16 sht.
1/16 Wire
RUDDER
FUSELAGE JIG
1/16
ASSEMBLE MODEL as FOLLOWS
Brass Tubes in Wings are Placed On The Bent Ends of Wires A,B & C. Rubber Band Hooked on Bent Pin in Leading Edge of One Wing, Passed Through Crook in Wire D and Hooked To Similar Pin in Opposite Wing. Ends of Wires A & C Allowed To Protrude From Ends of Tubes. Rubber Bands hooked To These Ends, Passed Through Top of D & E Respectively.
(Continued)
Solder
Solder
Fig 1