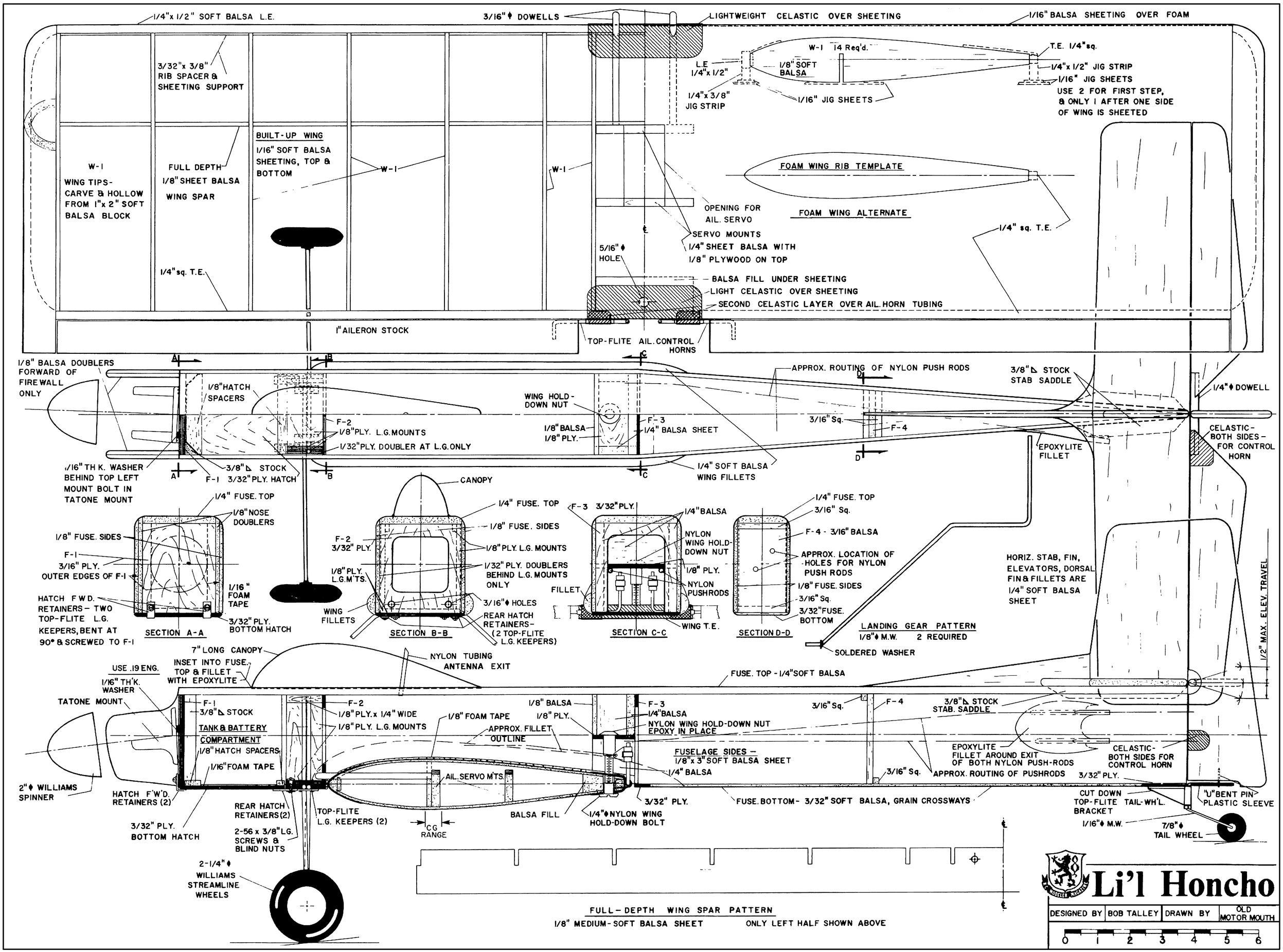
1/4"x 1/2" SOFT BALSA L.E.
3/16"⌀ DOWELLS
LIGHTWEIGHT CELASTIC OVER SHEETING
1/16" BALSA SHEETING OVER FOAM
3/32"x 3/8" RIB SPACER & SHEETING SUPPORT
W-1 14 Req'd.
T.E. 1/4"sq.
L.E 1/4"x 1/2"
1/8" SOFT BALSA
1/4"x 1/2" JIG STRIP
1/16" JIG SHEETS
USE 2 FOR FIRST STEP, & ONLY 1 AFTER ONE SIDE OF WING IS SHEETED
1/4"x 3/8" JIG STRIP
1/16" JIG SHEETS
BUILT-UP WING
1/16" SOFT BALSA SHEETING, TOP & BOTTOM
W-1
WING TIPS- CARVE & HOLLOW FROM 1"x 2" SOFT BALSA BLOCK
FULL DEPTH 1/8" SHEET BALSA WING SPAR
W-1
W-1
FOAM WING RIB TEMPLATE
FOAM WING ALTERNATE
OPENING FOR AIL. SERVO
SERVO MOUNTS 1/4" SHEET BALSA WITH 1/8" PLYWOOD ON TOP
1/4" sq. T.E.
5/16"⌀ HOLE
1/4"sq. T.E.
BALSA FILL UNDER SHEETING
LIGHT CELASTIC OVER SHEETING
SECOND CELASTIC LAYER OVER AIL. HORN TUBING
1" AILERON STOCK
TOP-FLITE AIL. CONTROL HORNS
1/8" BALSA DOUBLERS FORWARD OF FIREWALL ONLY
1/8" HATCH SPACERS
APPROX. ROUTING OF NYLON PUSH RODS
3/8"△ STOCK STAB SADDLE
1/4"⌀ DOWELL
WING HOLD-DOWN NUT
F-2
1/8" PLY. L.G. MOUNTS
1/32" PLY. DOUBLER AT L.G. ONLY
1/8" BALSA
1/8" PLY.
F-3
1/4" BALSA SHEET
3/16" Sq.
F-4
CELASTIC- BOTH SIDES- FOR CONTROL HORN
EPOXYLITE FILLET
1/16" TH'K. WASHER BEHIND TOP LEFT MOUNT BOLT IN TATONE MOUNT
3/8"△ STOCK
F-1 3/32" PLY. HATCH
1/4" SOFT BALSA WING FILLETS
CANOPY
1/4" FUSE. TOP
1/8" NOSE DOUBLERS
1/8" FUSE. SIDES
F-1
3/16" PLY. OUTER EDGES OF F-1
1/16" FOAM TAPE
HATCH F'W'D. RETAINERS- TWO TOP-FLITE L.G. KEEPERS, BENT AT 90° & SCREWED TO F-1
3/32" PLY. BOTTOM HATCH
SECTION A-A
1/4" FUSE. TOP
1/8" FUSE. SIDES
F-2 3/32" PLY.
1/8" PLY. L.G. MOUNTS
1/32" PLY. DOUBLERS BEHIND L.G. MOUNTS ONLY
1/8" PLY. L.G.M'TS.
WING FILLETS
3/16"⌀ HOLES
REAR HATCH RETAINERS- (2 TOP-FLITE L.G. KEEPERS)
SECTION B-B
F-3 3/32" PLY.
1/4" BALSA
NYLON WING HOLD-DOWN NUT
1/8" PLY.
NYLON PUSHRODS
FILLET
WING T.E.
SECTION C-C
1/4" FUSE. TOP
3/16" Sq.
F-4 - 3/16" BALSA
APPROX. LOCATION OF HOLES FOR NYLON PUSH RODS
1/8" FUSE. SIDES
3/16" Sq.
3/32" FUSE. BOTTOM
SECTION D-D
HORIZ. STAB, FIN, ELEVATORS, DORSAL FIN & FILLETS ARE 1/4" SOFT BALSA SHEET
LANDING GEAR PATTERN
1/8"⌀ M.W. 2 REQUIRED
SOLDERED WASHER
1/2" MAX. ELEV. TRAVEL
7" LONG CANOPY
INSET INTO FUSE. TOP & FILLET WITH EPOXYLITE
NYLON TUBING ANTENNA EXIT
USE .19 ENG.
1/16" TH'K. WASHER
FUSE. TOP - 1/4" SOFT BALSA
TATONE MOUNT
F-1
3/8"△ STOCK
TANK & BATTERY COMPARTMENT
1/8" HATCH SPACERS
1/16" FOAM TAPE
F-2
1/8" PLY. x 1/4" WIDE
1/8" PLY. L.G. MOUNTS
1/8" FOAM TAPE
APPROX. FILLET OUTLINE
1/8" BALSA
1/8" PLY.
F-3
1/4" BALSA
NYLON WING HOLD-DOWN NUT EPOXY IN PLACE
FUSELAGE SIDES - 1/8" x 3" SOFT BALSA SHEET
1/4" BALSA
3/16" Sq.
F-4
3/8"△ STOCK STAB. SADDLE
EPOXYLITE FILLET AROUND EXIT OF BOTH NYLON PUSH-RODS
CELASTIC- BOTH SIDES FOR CONTROL HORN
3/16" Sq.
APPROX. ROUTING OF PUSHRODS
3/32" PLY.
2"⌀ WILLIAMS SPINNER
HATCH F'W'D. RETAINERS (2)
AIL. SERVO M'TS.
3/32" PLY.
FUSE. BOTTOM - 3/32" SOFT BALSA, GRAIN CROSSWAYS
CUT DOWN TOP-FLITE TAIL-WH'L. BRACKET
"U" BENT PIN PLASTIC SLEEVE
3/32" PLY. BOTTOM HATCH
REAR HATCH RETAINERS (2)
TOP-FLITE L.G. KEEPERS (2)
BALSA FILL
1/4"⌀ NYLON WING HOLD-DOWN BOLT
CG RANGE
2-56 x 3/8" LG. SCREWS & BLIND NUTS
1/16"⌀ M.W.
7/8"⌀ TAIL WHEEL
2-1/4"⌀ WILLIAMS STREAMLINE WHEELS
FULL-DEPTH WING SPAR PATTERN
1/8" MEDIUM-SOFT BALSA SHEET
ONLY LEFT HALF SHOWN ABOVE
Li'l Honcho
DESIGNED BY BOB TALLEY
DRAWN BY OLD MOTOR MOUTH
0 1 2 3 4 5 6