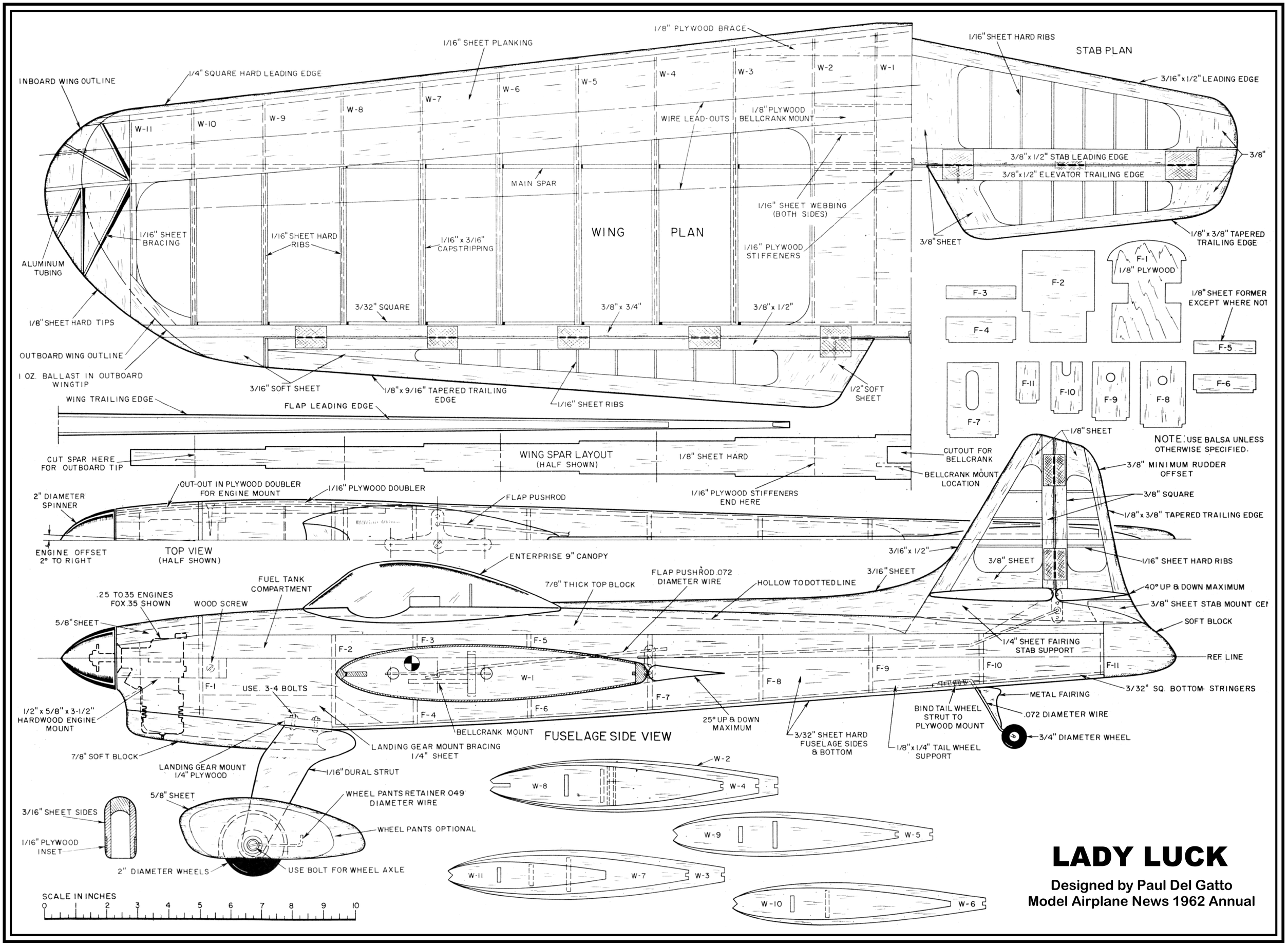
WING PLAN
1/8" PLYWOOD BRACE
1/16" SHEET PLANKING
1/4" SQUARE HARD LEADING EDGE
INBOARD WING OUTLINE
W-1
W-2
W-3
W-4
W-5
W-6
W-7
W-8
W-9
W-10
W-11
WIRE LEAD-OUTS
1/8" PLYWOOD BELLCRANK MOUNT
MAIN SPAR
1/16" SHEET WEBBING (BOTH SIDES)
1/16" PLYWOOD STIFFENERS
1/16" SHEET BRACING
1/16" SHEET HARD RIBS
1/16" x 3/16" CAPSTRIPPING
ALUMINUM TUBING
1/8" SHEET HARD TIPS
3/32" SQUARE
3/8" x 3/4"
3/8" x 1/2"
OUTBOARD WING OUTLINE
1 OZ. BALLAST IN OUTBOARD WINGTIP
3/16" SOFT SHEET
1/8" x 9/16" TAPERED TRAILING EDGE
1/16" SHEET RIBS
1/2" SOFT SHEET
STAB PLAN
1/16" SHEET HARD RIBS
3/16" x 1/2" LEADING EDGE
3/8" x 1/2" STAB LEADING EDGE
3/8" x 1/2" ELEVATOR TRAILING EDGE
3/8"
3/8" SHEET
1/8" x 3/8" TAPERED TRAILING EDGE
F-1
1/8" PLYWOOD
F-2
F-3
F-4
F-5
F-6
F-7
F-8
F-9
F-10
F-11
1/8" SHEET FORMER EXCEPT WHERE NOT
NOTE: USE BALSA UNLESS OTHERWISE SPECIFIED.
WING TRAILING EDGE
FLAP LEADING EDGE
CUT SPAR HERE FOR OUTBOARD TIP
WING SPAR LAYOUT (HALF SHOWN)
1/8" SHEET HARD
CUTOUT FOR BELLCRANK
BELLCRANK MOUNT LOCATION
1/16" PLYWOOD STIFFENERS END HERE
2" DIAMETER SPINNER
CUT-OUT IN PLYWOOD DOUBLER FOR ENGINE MOUNT
1/16" PLYWOOD DOUBLER
FLAP PUSHROD
ENGINE OFFSET 2° TO RIGHT
TOP VIEW (HALF SHOWN)
1/8" SHEET
3/8" MINIMUM RUDDER OFFSET
3/8" SQUARE
1/8" x 3/8" TAPERED TRAILING EDGE
3/16" x 1/2"
3/8" SHEET
1/16" SHEET HARD RIBS
ENTERPRISE 9" CANOPY
FUEL TANK COMPARTMENT
7/8" THICK TOP BLOCK
FLAP PUSHROD .072 DIAMETER WIRE
HOLLOW TO DOTTED LINE
3/16" SHEET
40° UP & DOWN MAXIMUM
3/8" SHEET STAB MOUNT CEN
.25 TO .35 ENGINES FOX .35 SHOWN
WOOD SCREW
5/8" SHEET
SOFT BLOCK
1/4" SHEET FAIRING STAB SUPPORT
REF. LINE
USE. 3-4 BOLTS
3/32" SQ. BOTTOM STRINGERS
METAL FAIRING
1/2" x 5/8" x 3-1/2" HARDWOOD ENGINE MOUNT
BIND TAIL WHEEL STRUT TO PLYWOOD MOUNT
.072 DIAMETER WIRE
25° UP & DOWN MAXIMUM
BELLCRANK MOUNT
FUSELAGE SIDE VIEW
3/32" SHEET HARD FUSELAGE SIDES & BOTTOM
3/4" DIAMETER WHEEL
7/8" SOFT BLOCK
LANDING GEAR MOUNT BRACING 1/4" SHEET
1/8" x 1/4" TAIL WHEEL SUPPORT
LANDING GEAR MOUNT 1/4" PLYWOOD
1/16" DURAL STRUT
5/8" SHEET
WHEEL PANTS RETAINER .049 DIAMETER WIRE
3/16" SHEET SIDES
WHEEL PANTS OPTIONAL
1/16" PLYWOOD INSET
2" DIAMETER WHEELS
USE BOLT FOR WHEEL AXLE
SCALE IN INCHES
0 1 2 3 4 5 6 7 8 9 10
LADY LUCK
Designed by Paul Del Gatto
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