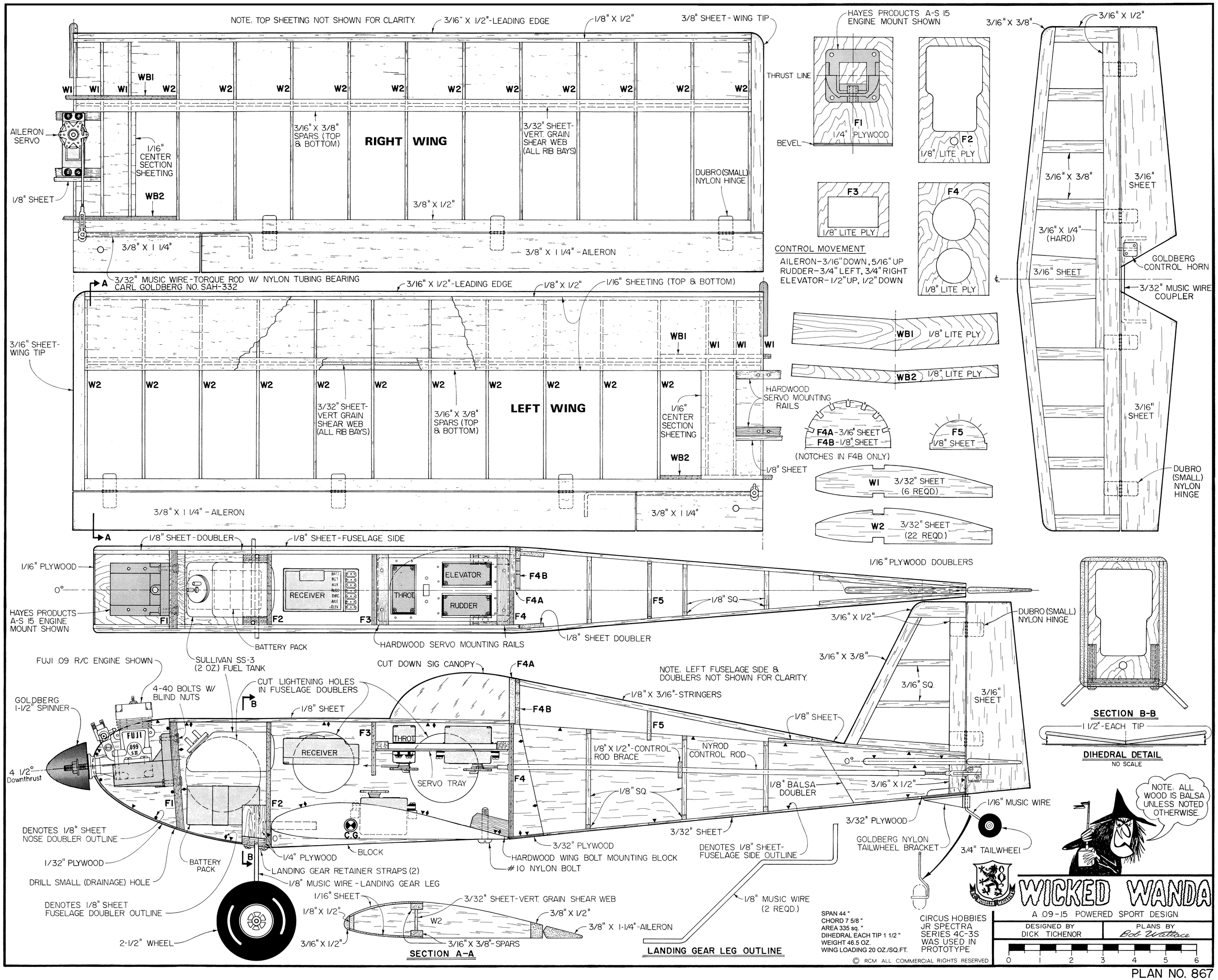
NOTE: TOP SHEETING NOT SHOWN FOR CLARITY.
3/16" X 1/2"-LEADING EDGE
1/8" X 1/2"
3/8" SHEET-WING TIP
WB1
W1
W2
AILERON SERVO
1/16" CENTER SECTION SHEETING
3/16" X 3/8" SPARS (TOP & BOTTOM)
RIGHT WING
3/32" SHEET-VERT. GRAIN SHEAR WEB (ALL RIB BAYS)
DUBRO (SMALL) NYLON HINGE
1/8" SHEET
WB2
3/8" X 1/2"
3/8" X 1 1/4"
3/8" X 1 1/4"-AILERON
3/32" MUSIC WIRE-TORQUE ROD W/ NYLON TUBING BEARING
CARL GOLDBERG NO. SAH-332
A
1/16" SHEETING (TOP & BOTTOM)
3/16" SHEET-WING TIP
LEFT WING
HARDWOOD SERVO MOUNTING RAILS
3/8" X 1 1/4"-AILERON
3/8" X 1 1/4"
1/8" SHEET-DOUBLER
1/8" SHEET-FUSELAGE SIDE
1/16" PLYWOOD
0°
HAYES PRODUCTS A-S 15 ENGINE MOUNT SHOWN
F1
F2
F3
F4
F4A
F4B
F5
RECEIVER
THROT
ELEVATOR
RUDDER
1/8" SQ.
1/16" PLYWOOD DOUBLERS
BATTERY PACK
HARDWOOD SERVO MOUNTING RAILS
1/8" SHEET DOUBLER
FUJI .09 R/C ENGINE SHOWN
SULLIVAN SS-3 (2 OZ.) FUEL TANK
CUT DOWN SIG CANOPY
CUT LIGHTENING HOLES IN FUSELAGE DOUBLERS
4-40 BOLTS W/ BLIND NUTS
GOLDBERG 1-1/2" SPINNER
B
1/8" SHEET
1/8" X 3/16"-STRINGERS
NOTE: LEFT FUSELAGE SIDE & DOUBLERS NOT SHOWN FOR CLARITY.
3/16" X 1/2"
DUBRO (SMALL) NYLON HINGE
3/16" X 3/8"
3/16" SQ.
3/16" SHEET
1/8" SHEET
FUJI .099 S II
4 1/2° Downthrust
SERVO TRAY
1/8" X 1/2"-CONTROL ROD BRACE
NYROD CONTROL ROD
1/8" BALSA DOUBLER
3/16" X 1/2"
1/8" SQ.
1/16" MUSIC WIRE
3/32" PLYWOOD
3/32" SHEET
DENOTES 1/8" SHEET-FUSELAGE SIDE OUTLINE
GOLDBERG NYLON TAILWHEEL BRACKET
3/4" TAILWHEEL
DENOTES 1/8" SHEET NOSE DOUBLER OUTLINE
1/32" PLYWOOD
DRILL SMALL (DRAINAGE) HOLE
BATTERY PACK
C.G.
BLOCK
1/4" PLYWOOD
LANDING GEAR RETAINER STRAPS (2)
1/8" MUSIC WIRE-LANDING GEAR LEG
HARDWOOD WING BOLT MOUNTING BLOCK
#10 NYLON BOLT
DENOTES 1/8" SHEET FUSELAGE DOUBLER OUTLINE
2-1/2" WHEEL
1/16" SHEET
1/8" X 1/2"
3/32" SHEET-VERT. GRAIN SHEAR WEB
3/8" X 1/2"
3/8" X 1-1/4"-AILERON
3/16" X 1/2"
3/16" X 3/8"-SPARS
SECTION A-A
1/8" MUSIC WIRE (2 REQD.)
LANDING GEAR LEG OUTLINE
THRUST LINE
BEVEL
1/4" PLYWOOD
1/8" LITE PLY
CONTROL MOVEMENT
AILERON-3/16" DOWN, 5/16" UP
RUDDER-3/4" LEFT, 3/4" RIGHT
ELEVATOR-1/2" UP, 1/2" DOWN
F4A-3/16" SHEET
F4B-1/8" SHEET
(NOTCHES IN F4B ONLY)
F5
1/8" SHEET
W1 3/32" SHEET (6 REQD.)
W2 3/32" SHEET (22 REQD.)
3/16" X 3/8"
3/16" X 1/2"
3/16" SHEET
3/16" X 1/4" (HARD)
GOLDBERG CONTROL HORN
3/32" MUSIC WIRE COUPLER
DUBRO (SMALL) NYLON HINGE
SECTION B-B
1 1/2"-EACH TIP
DIHEDRAL DETAIL
NO SCALE
NOTE: ALL WOOD IS BALSA UNLESS NOTED OTHERWISE.
WICKED WANDA
A .09-.15 POWERED SPORT DESIGN
SPAN 44"
CHORD 7 5/8"
AREA 335 sq."
DIHEDRAL EACH TIP 1 1/2"
WEIGHT 46.5 OZ.
WING LOADING 20 OZ./SQ.FT.
CIRCUS HOBBIES JR SPECTRA SERIES 4C-3S WAS USED IN PROTOTYPE
DESIGNED BY DICK TICHENOR
PLANS BY Bob Wallace
0 1 2 3 4 5 6
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