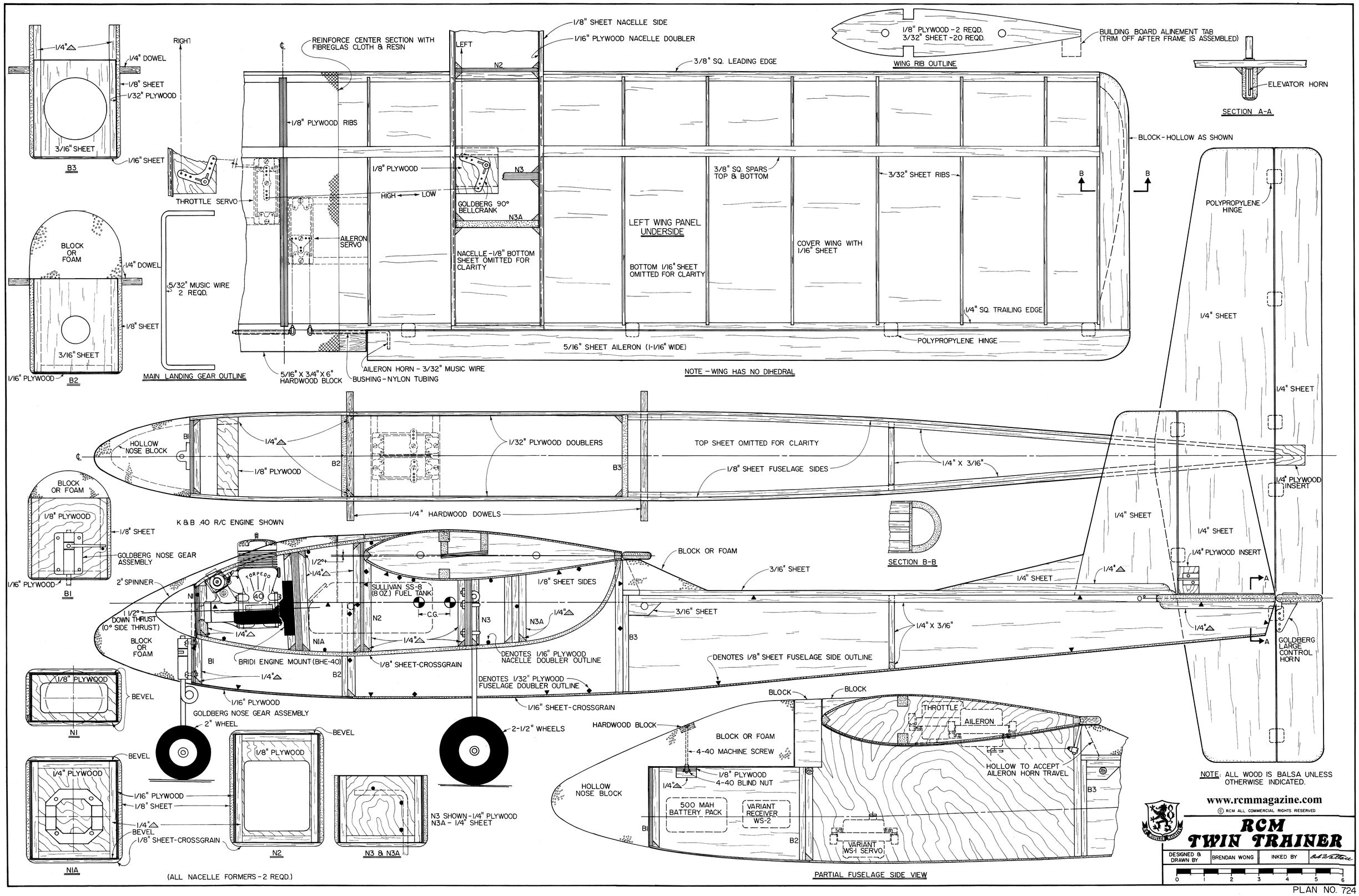
1/4"
1/4" DOWEL
1/8" SHEET
1/32" PLYWOOD
3/16" SHEET
1/16" SHEET
B3
RIGHT
REINFORCE CENTER SECTION WITH FIBREGLAS CLOTH & RESIN
LEFT
N2
1/8" SHEET NACELLE SIDE
1/16" PLYWOOD NACELLE DOUBLER
3/8" SQ. LEADING EDGE
1/8" PLYWOOD - 2 REQD.
3/32" SHEET - 20 REQD.
WING RIB OUTLINE
BUILDING BOARD ALINEMENT TAB (TRIM OFF AFTER FRAME IS ASSEMBLED)
ELEVATOR HORN
SECTION A-A
1/8" PLYWOOD RIBS
BLOCK - HOLLOW AS SHOWN
1/8" PLYWOOD
N3
3/8" SQ. SPARS TOP & BOTTOM
3/32" SHEET RIBS
B
THROTTLE SERVO
HIGH
LOW
GOLDBERG 90° BELLCRANK
N3A
AILERON SERVO
LEFT WING PANEL UNDERSIDE
NACELLE - 1/8" BOTTOM SHEET OMITTED FOR CLARITY
COVER WING WITH 1/16" SHEET
BOTTOM 1/16" SHEET OMITTED FOR CLARITY
1/4" SQ. TRAILING EDGE
POLYPROPYLENE HINGE
BLOCK OR FOAM
1/4" DOWEL
5/32" MUSIC WIRE 2 REQD.
1/8" SHEET
3/16" SHEET
1/16" PLYWOOD
B2
MAIN LANDING GEAR OUTLINE
5/16" X 3/4" X 6" HARDWOOD BLOCK
BUSHING - NYLON TUBING
AILERON HORN - 3/32" MUSIC WIRE
5/16" SHEET AILERON (1-1/16" WIDE)
NOTE - WING HAS NO DIHEDRAL
POLYPROPYLENE HINGE
1/4" SHEET
1/4" SHEET
HOLLOW NOSE BLOCK
B1
1/4"
1/8" PLYWOOD
B2
1/32" PLYWOOD DOUBLERS
B3
TOP SHEET OMITTED FOR CLARITY
1/8" SHEET FUSELAGE SIDES
1/4" X 3/16"
1/4" PLYWOOD INSERT
BLOCK OR FOAM
1/8" PLYWOOD
1/8" SHEET
1/4" HARDWOOD DOWELS
K & B .40 R/C ENGINE SHOWN
GOLDBERG NOSE GEAR ASSEMBLY
1/16" PLYWOOD
B1
SECTION B-B
1/4" SHEET
1/4" SHEET
1/4" PLYWOOD INSERT
BLOCK OR FOAM
3/16" SHEET
2" SPINNER
1/2°+
1/4"
SULLIVAN SS-8 (8 OZ.) FUEL TANK
1/8" SHEET SIDES
1/4" SHEET
1/4"
A
N1
1 1/2° DOWN THRUST (0° SIDE THRUST)
N2
C.G.
N3
N3A
1/4"
3/16" SHEET
1/4" X 3/16"
1/4"
1/4"
A
GOLDBERG LARGE CONTROL HORN
BLOCK OR FOAM
N1A
1/4"
B3
BI
BRIDI ENGINE MOUNT (BHE-40)
1/8" SHEET-CROSSGRAIN
DENOTES 1/16" PLYWOOD NACELLE DOUBLER OUTLINE
DENOTES 1/8" SHEET FUSELAGE SIDE OUTLINE
1/8" PLYWOOD
BEVEL
1/4"
B2
DENOTES 1/32" PLYWOOD FUSELAGE DOUBLER OUTLINE
1/16" PLYWOOD
1/16" SHEET-CROSSGRAIN
GOLDBERG NOSE GEAR ASSEMBLY
2" WHEEL
2-1/2" WHEELS
N1
BEVEL
BEVEL
1/8" PLYWOOD
BLOCK
BLOCK
THROTTLE
AILERON
HARDWOOD BLOCK
BLOCK OR FOAM
4-40 MACHINE SCREW
HOLLOW TO ACCEPT AILERON HORN TRAVEL
1/4" PLYWOOD
1/16" PLYWOOD
1/8" SHEET
1/4"
BEVEL
1/8" SHEET-CROSSGRAIN
1/8" PLYWOOD
4-40 BLIND NUT
1/4"
HOLLOW NOSE BLOCK
500 MAH BATTERY PACK
VARIANT RECEIVER WS-2
B3
BI
B2
VARIANT WS-1 SERVO
N1A
N2
N3 & N3A
N3 SHOWN - 1/4" PLYWOOD
N3A - 1/4" SHEET
(ALL NACELLE FORMERS - 2 REQD.)
PARTIAL FUSELAGE SIDE VIEW
NOTE: ALL WOOD IS BALSA UNLESS OTHERWISE INDICATED.
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TWIN TRAINER
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BRENDAN WONG
INKED BY
0 1 2 3 4 5 6
PLAN NO. 724