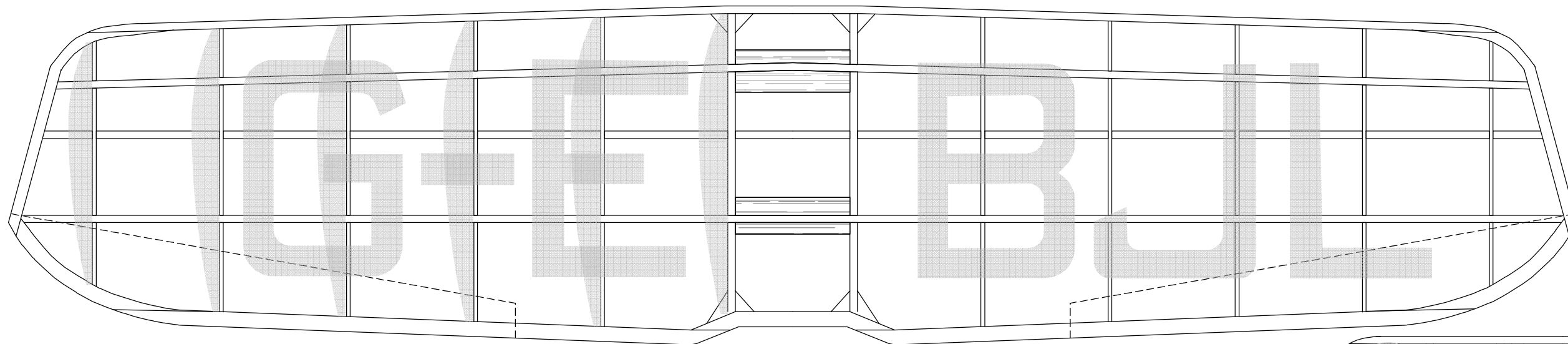
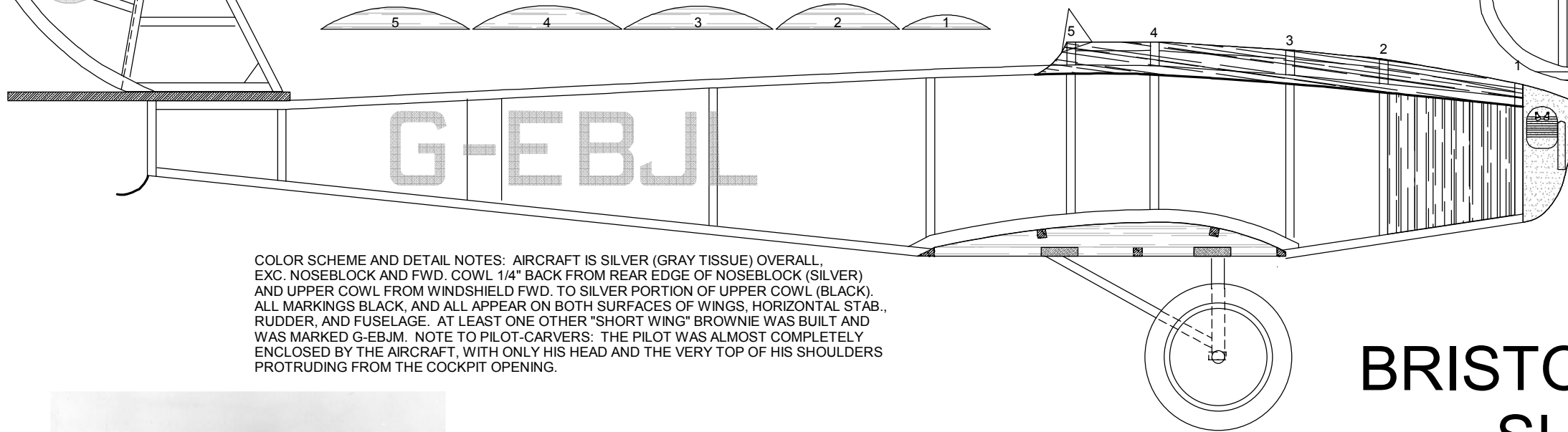
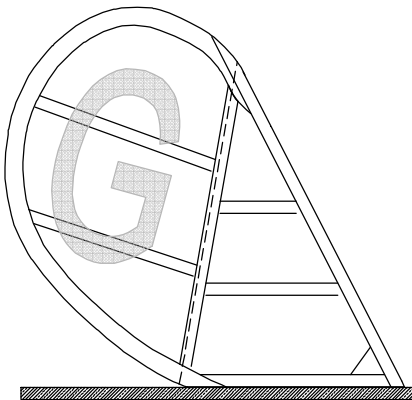




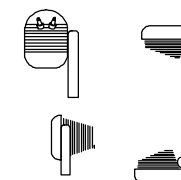
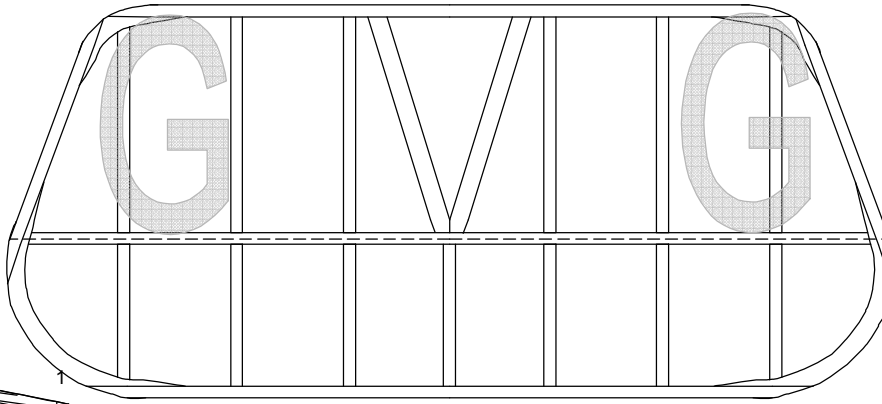
WING: LEADING EDGE AND ALL SPARS 1/16" SQUARE. TRAILING EDGE 1/8" X 1/16" EXC. CURVED PORTIONS FROM 4 LAMINATIONS 1/32" X 1/16". ROOT RIBS FROM 1/16" SHEET; ALL OTHERS FROM 1/32". TIPS FROM 3 LAMINATIONS 1/32" 1/16". LANDING GEAR MOUNTING PLATES (CENTER SECTION) FROM 1/16" SHEET.

TAIL SURFACES: ALL INTERNAL STRUCTURE 1/16" SQUARE, ALL CURVED SURFACES 3 LAMINATIONS 1/32" X 3/32".

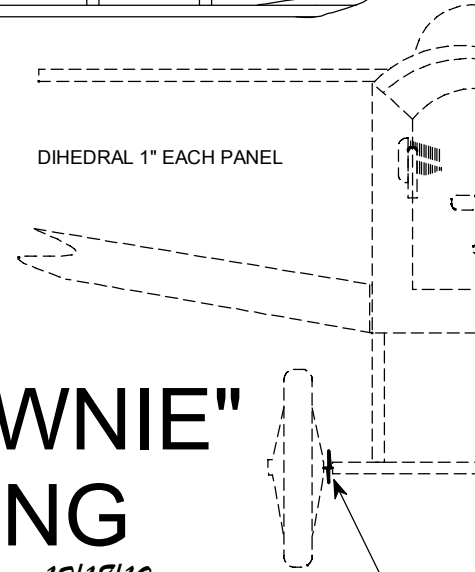
FUSELAGE: ALL LONGERONS, UPRIGHTS, CROSS-PIECES, AND FWD COWL STRINGER 1/16" SQUARE. COWL SHEETING FROM 1/32" SHEET. NOSE BLOCK FROM SOFT BLOCK. FWD. LANDING GEAR LEGS FROM 3/32" X 1/16", AFT FROM 1/16" SQUARE; HARD Balsa OR BASS. LANDING GEAR CENTER SECTION FROM 2 PIECES 1/8" X 1/32 W/ ~.015" MUSIC WIRE SANDWICHED BETWEEN. WHEELS FROM CROSS-GRAINED Balsa OR FOAM. ENGINE FROM SCRAP. FORMERS FROM 1/16" SHEET.



COLOR SCHEME AND DETAIL NOTES: AIRCRAFT IS SILVER (GRAY TISSUE) OVERALL, EXC. NOSEBLOCK AND FWD. COWL 1/4" BACK FROM REAR EDGE OF NOSEBLOCK (SILVER) AND UPPER COWL FROM WINDSHIELD FWD. TO SILVER PORTION OF UPPER COWL (BLACK). ALL MARKINGS BLACK, AND ALL APPEAR ON BOTH SURFACES OF WINGS, HORIZONTAL STAB., RUDDER, AND FUSELAGE. AT LEAST ONE OTHER "SHORT WING" BROWNIE WAS BUILT AND WAS MARKED G-EBJM. NOTE TO PILOT-CARVERS: THE PILOT WAS ALMOST COMPLETELY ENCLOSED BY THE AIRCRAFT, WITH ONLY HIS HEAD AND THE VERY TOP OF HIS SHOULDERS PROTRUDING FROM THE COCKPIT OPENING.



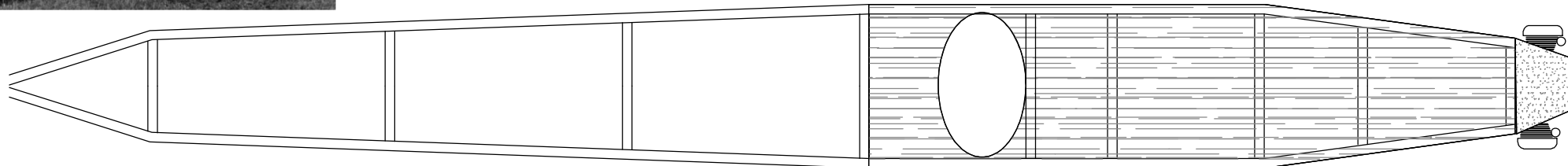
DIHEDRAL 1" EACH PANEL



NOTE "Z" BEND IN LANDING GEAR WIRE FOR SHOCK ABSORPTION

BRISTOL "BROWNIE" SHORT WING

Designed and Drawn by John Berryman, 12/18/10



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