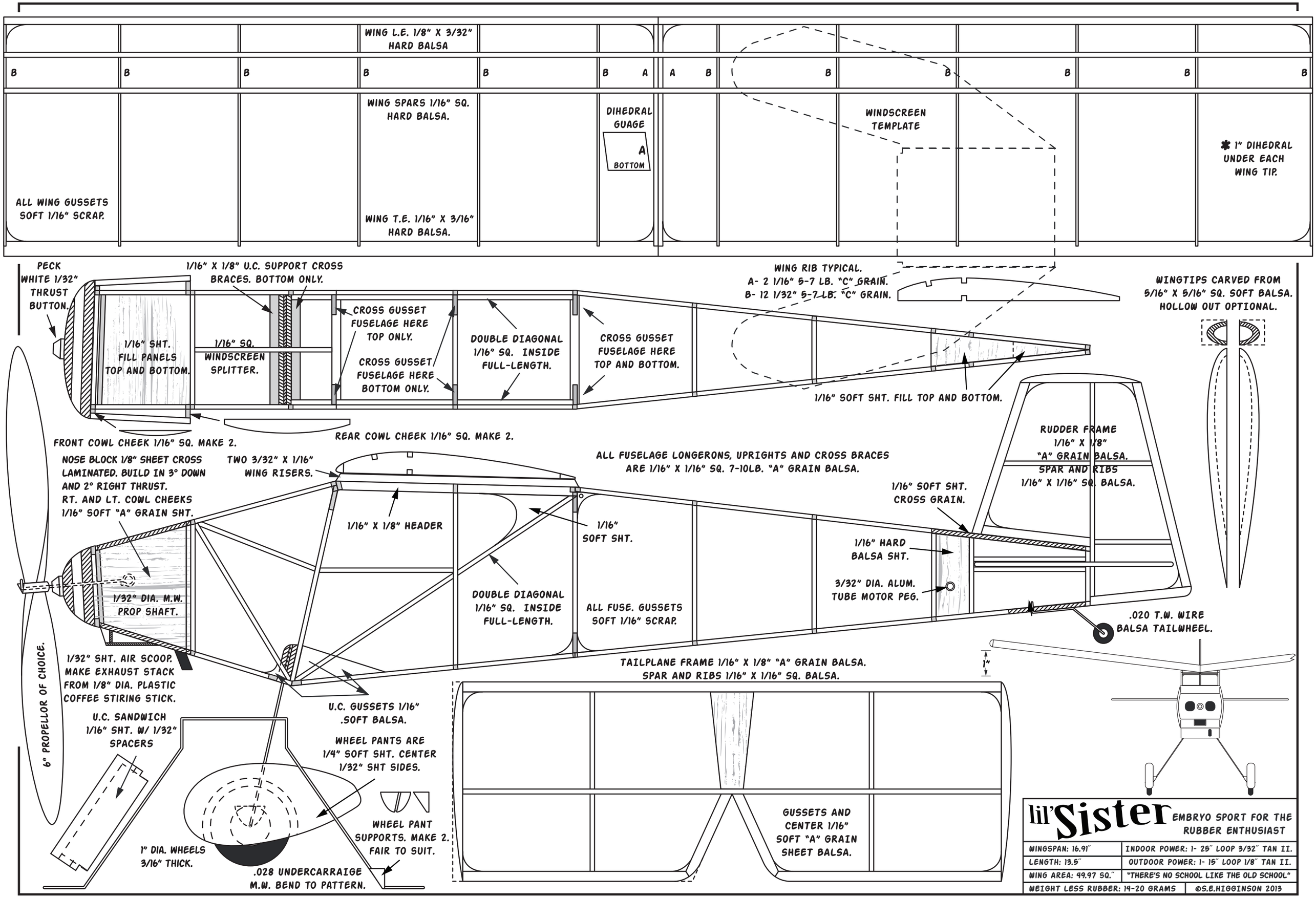
WING L.E. 1/8" X 3/32" HARD BALSA
B
B
B
B
B
B A
A B
B
B
B
B
B
WING SPARS 1/16" SQ. HARD BALSA.
DIHEDRAL GUAGE
A
BOTTOM
WINDSCREEN TEMPLATE
✱ 1" DIHEDRAL UNDER EACH WING TIP.
ALL WING GUSSETS SOFT 1/16" SCRAP.
WING T.E. 1/16" X 3/16" HARD BALSA.
PECK WHITE 1/32" THRUST BUTTON.
1/16" X 1/8" U.C. SUPPORT CROSS BRACES. BOTTOM ONLY.
WING RIB TYPICAL.
A- 2 1/16" 5-7 LB. "C" GRAIN.
B- 12 1/32" 5-7 LB. "C" GRAIN.
WINGTIPS CARVED FROM 5/16" X 5/16" SQ. SOFT BALSA. HOLLOW OUT OPTIONAL.
1/16" SHT. FILL PANELS TOP AND BOTTOM.
1/16" SQ. WINDSCREEN SPLITTER.
CROSS GUSSET FUSELAGE HERE TOP ONLY.
CROSS GUSSET FUSELAGE HERE BOTTOM ONLY.
DOUBLE DIAGONAL 1/16" SQ. INSIDE FULL-LENGTH.
CROSS GUSSET FUSELAGE HERE TOP AND BOTTOM.
1/16" SOFT SHT. FILL TOP AND BOTTOM.
FRONT COWL CHEEK 1/16" SQ. MAKE 2.
REAR COWL CHEEK 1/16" SQ. MAKE 2.
RUDDER FRAME 1/16" X 1/8" "A" GRAIN BALSA.
SPAR AND RIBS 1/16" X 1/16" SQ. BALSA.
NOSE BLOCK 1/8" SHEET CROSS LAMINATED. BUILD IN 3° DOWN AND 2° RIGHT THRUST.
RT. AND LT. COWL CHEEKS 1/16" SOFT "A" GRAIN SHT.
TWO 3/32" X 1/16" WING RISERS.
ALL FUSELAGE LONGERONS, UPRIGHTS AND CROSS BRACES ARE 1/16" X 1/16" SQ. 7-10LB. "A" GRAIN BALSA.
1/16" SOFT SHT. CROSS GRAIN.
1/16" X 1/8" HEADER
1/16" SOFT SHT.
1/16" HARD BALSA SHT.
3/32" DIA. ALUM. TUBE MOTOR PEG.
1/32" DIA. M.W. PROP SHAFT.
DOUBLE DIAGONAL 1/16" SQ. INSIDE FULL-LENGTH.
ALL FUSE. GUSSETS SOFT 1/16" SCRAP.
.020 T.W. WIRE BALSA TAILWHEEL.
6" PROPELLOR OF CHOICE.
1/32" SHT. AIR SCOOP. MAKE EXHAUST STACK FROM 1/8" DIA. PLASTIC COFFEE STIRING STICK.
TAILPLANE FRAME 1/16" X 1/8" "A" GRAIN BALSA.
SPAR AND RIBS 1/16" X 1/16" SQ. BALSA.
1"
U.C. GUSSETS 1/16" .SOFT BALSA.
U.C. SANDWICH 1/16" SHT. W/ 1/32" SPACERS
WHEEL PANTS ARE 1/4" SOFT SHT. CENTER 1/32" SHT SIDES.
WHEEL PANT SUPPORTS. MAKE 2. FAIR TO SUIT.
1" DIA. WHEELS 3/16" THICK.
.028 UNDERCARRAIGE M.W. BEND TO PATTERN.
GUSSETS AND CENTER 1/16" SOFT "A" GRAIN SHEET BALSA.
lil' Sister
EMBRYO SPORT FOR THE RUBBER ENTHUSIAST
WINGSPAN: 16.91"
INDOOR POWER: 1- 25" LOOP 3/32" TAN II.
LENGTH: 13.5"
OUTDOOR POWER: 1- 15" LOOP 1/8" TAN II.
WING AREA: 49.97 SQ."
"THERE'S NO SCHOOL LIKE THE OLD SCHOOL"
WEIGHT LESS RUBBER: 14-20 GRAMS
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