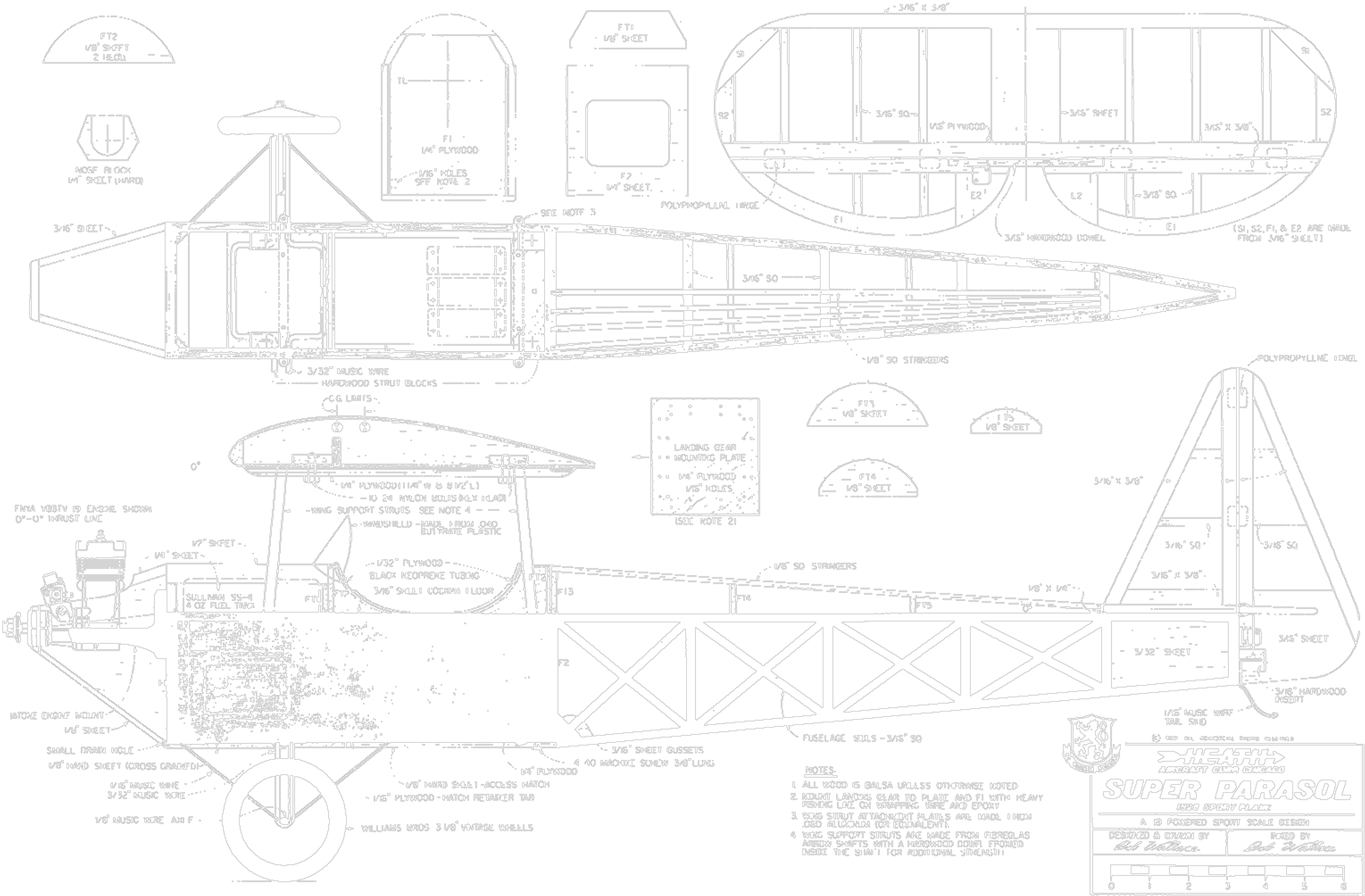

FT2
1/8" SHEET
2 REQD
NOSE BLOCK
1/4" SHEET (HARD)
F1
1/4" PLYWOOD
1/16" HOLES
SEE NOTE 2
FT1
1/8" SHEET
F2
1/4" SHEET
3/16" X 3/8"
S1
S2
3/16" SQ
1/16" PLYWOOD
3/16" SHEET
3/16" X 3/8"
E2
E1
3/16" SQ
3/16" HARDWOOD DOWEL
(S1, S2, F1, & E2 ARE MADE FROM 3/16" SHEET)
POLYPROPYLENE HINGE
SEE NOTE 3
3/16" SHEET
3/16" SQ
1/8" SQ STRINGERS
3/32" MUSIC WIRE
HARDWOOD STRUT BLOCKS
C.G. LIMITS
0°
1/4" PLYWOOD (1/4" W & 3 1/2" L)
10 24 NYLON BOLTS (KEX HEAD)
WING SUPPORT STRUTS SEE NOTE 4
WINDSHIELD - MADE FROM .040 BUTYRATE PLASTIC
FNYA YBBTY 19 ENGINE SHOWN
0°-0° THRUST LINE
1/2" SHEET
1/4" SHEET
1/32" PLYWOOD
BLACK NEOPRENE TUBING
3/16" SHEET COCKPIT FLOOR
SULLIVAN SS-4
4 OZ FUEL TANK
FT1
FT2
F13
FT4
FT5
1/8" SQ STRINGERS
1/8" X 1/4"
LANDING GEAR
MOUNTING PLATE
1/4" PLYWOOD
1/16" HOLES
(SEE NOTE 21)
FT3
1/8" SHEET
FT5
1/8" SHEET
FT4
1/8" SHEET
POLYPROPYLENE HINGE
3/16" X 3/8"
3/16" SQ
3/16" SQ
3/16" X 3/8"
3/16" SHEET
3/32" SHEET
3/16" HARDWOOD INSERT
1/16" MUSIC WIRE TAIL SKID
F2
FUSELAGE SILLS - 3/16" SQ
3/16" SHEET GUSSETS
4 40 MACHINE SCREW 3/8" LONG
1/4" PLYWOOD
1/8" HARD SHEET - ACCESS HATCH
1/16" PLYWOOD - HATCH RETAINER TAB
WILLIAMS BROS 3 1/8" VINTAGE WHEELS
1/8" MUSIC WIRE AXLE
1/8" SHEET
SMALL DRAIN HOLE
1/8" HARD SHEET (CROSS GRAINED)
1/16" MUSIC WIRE
3/32" MUSIC WIRE
NOTES:
1. ALL WOOD IS BALSA UNLESS OTHERWISE NOTED
2. MOUNT LANDING GEAR TO PLATE AND F1 WITH HEAVY FISHING LINE ON WRAPPING WIRE AND EPOXY
3. WING STRUT ATTACHMENT PLATES ARE MADE FROM .050 ALUMINUM (OR EQUIVALENT).
4. WING SUPPORT STRUTS ARE MADE FROM FIBREGLAS ARROW SHAFTS WITH A HARDWOOD DOWEL EPOXIED INSIDE THE SHAFT FOR ADDITIONAL STRENGTH
HEATH
AIRCRAFT CORP CHICAGO
SUPER PARASOL
1928 SPORT PLANE
A 19 POWERED SPORT SCALE DESIGN
DESIGNED & DRAWN BY
INKED BY
0 1 2 3 4 5 6