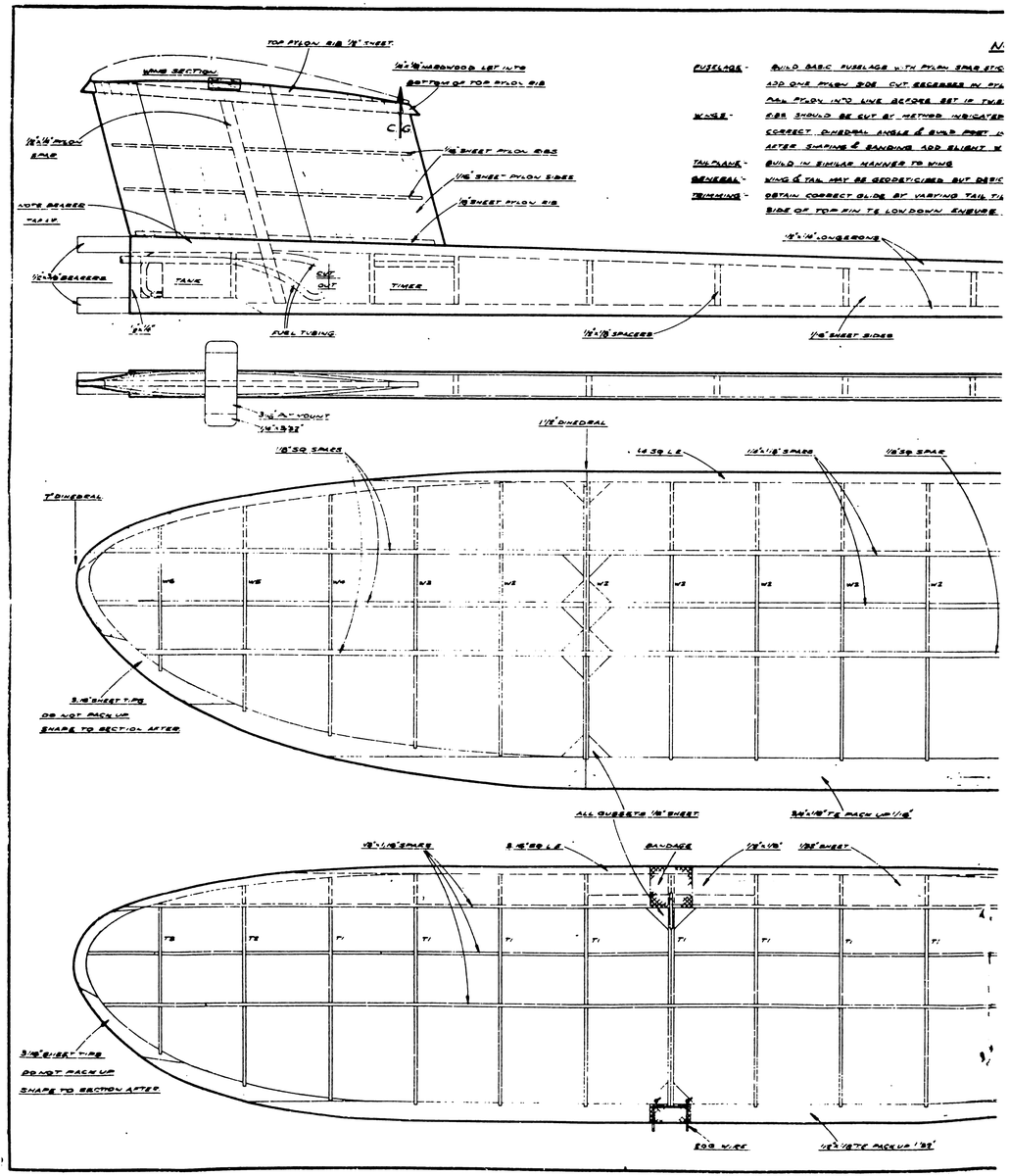



N.

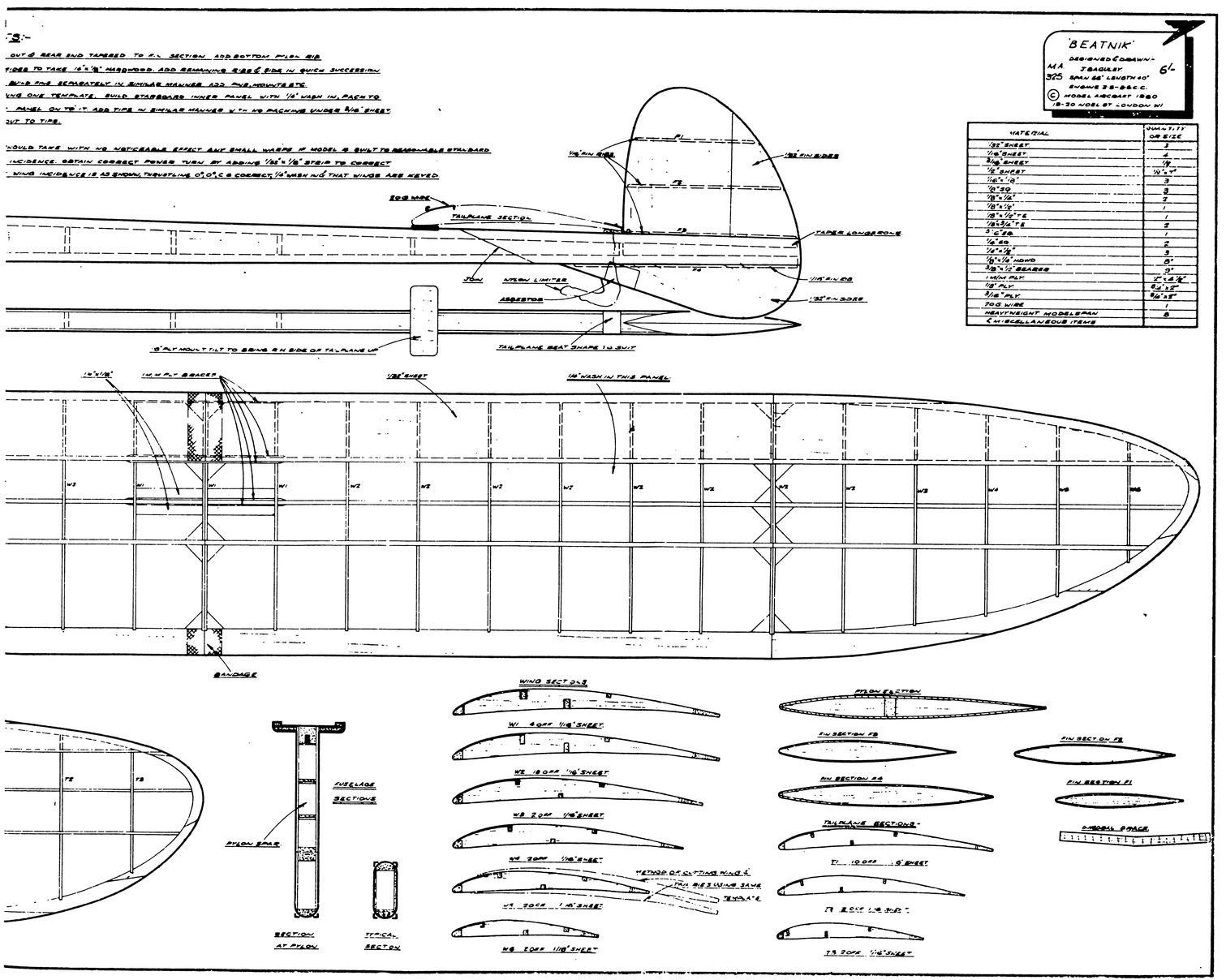
FUSELAGE - BUILD BASIC FUSELAGE WITH PYLON SPARS ETC. ADD ONE PYLON SIDE. CUT RECESSES IN PYLON RAIL PYLON INTO LINE BEFORE SET IN TWO SIDES SHOULD BE CUT BY METHOD INDICATED CORRECT DIHEDRAL ANGLE & BUILD FIRST IN AFTER SHAPING & SANDING ADD SLIGHT W

WING - OUT & REAR END TAPERED TO F.L. SECTION ADD BOTTOM PYLON RIB SIDES TO TAKE 1/8"x1/8" HARDWOOD. ADD REMAINING SIDES & SIDE IN QUICK SUCCESSION. BUILD PYLON SEPARATELY IN SIMILAR MANNER ADD PYLON MOUNTS ETC. WING ONE TEMPLATE. BUILD STARBOARD INNER PANEL WITH 1/16" WASH IN PACK TO PANEL ON TO IT. ADD TIPS IN SIMILAR MANNER WITH NO PACKING UNDER 3/16" SHEET CUT TO TIPS.

TAILPLANE - BUILD IN SIMILAR MANNER TO WING

GENERAL - WING & TAIL MAY BE GEODETICISED BUT BASIC WOULD TAKE WITH NO NOTICEABLE EFFECT ANY SMALL WARPS IF MODEL IS BUILT TO REASONABLE STANDARD

TRIMMING - OBTAIN CORRECT GLIDE BY VARYING TAIL TILT INCIDENCE. OBTAIN CORRECT POWER TURN BY ADDING 1/32"x1/16" STRIP TO CORRECT SIDE OF TOP FIN TE LOW DOWN. ENSURE WING INCIDENCE IS AS SHOWN, THRUSTLINE 0°,0°,C.G CORRECT, 1/16" WASH IN TO THAT WINGS ARE KEYED.




'BEATNIK'
DESIGNED & DRAWN - J BAGULEY
MA 325
SPAN 68" LENGTH 40"
ENGINE 2.5-5.5 C.C.
© MODEL AIRCRAFT 1960
18-20 NOEL ST - LONDON W1
6/-

| MATERIAL | QUANTITY OR SIZE |
|---|---|
| 1/32" SHEET | 1 |
| 1/16" SHEET | 4 |
| 3/16" SHEET | 1/8 |
| 1/8" SHEET | 14"x7" |
| 1/16"x1/8" | 3 |
| 1/8" SQ | 3 |
| 1/8"x1/4" | 2 |
| 1/8"x1/2" | 1 |
| 1/8"x1/2" T.E. | 1 |
| 1/8"x3/16" T.E. | 2 |
| 3"x5/8" | 1 |
| 1/4" SQ | 2 |
| 1/4"x1/4" | 3 |
| 1/8"x1/8" HDWD | 8" |
| 3/8"x1/2" SPACERS | 3" |
| 1 M/M PLY | 3"x4 1/2" |
| 1/16" PLY | 8"x5" |
| 3/16" PLY | 8"x8" |
| 200 WIRE | 1 |
| HEAVYWEIGHT MODELSPAN | 8 |
| & MISCELLANEOUS ITEMS | |