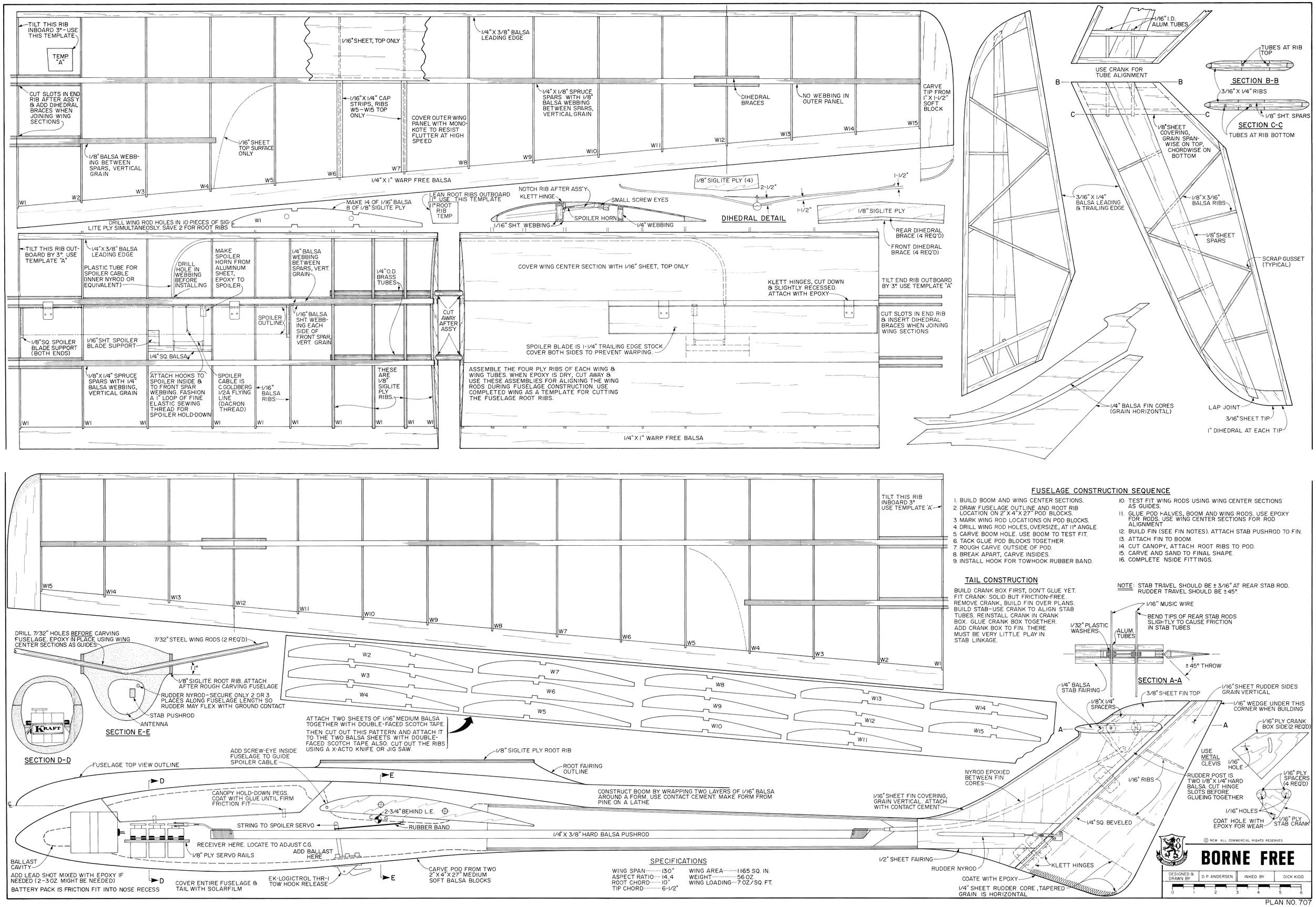

FUSELAGE CONSTRUCTION SEQUENCE

1. BUILD BOOM AND WING CENTER SECTIONS.
2. DRAW FUSELAGE OUTLINE AND ROOT RIB LOCATION ON 2" X 4" X 27" POD BLOCKS.
3. MARK WING ROD LOCATIONS ON POD BLOCKS.
4. DRILL WING ROD HOLES, OVERSIZE, AT 11° ANGLE.
5. CARVE BOOM HOLE. USE BOOM TO TEST FIT.
6. TACK GLUE POD BLOCKS TOGETHER.
7. ROUGH CARVE OUTSIDE OF POD.
8. BREAK APART, CARVE INSIDES.
9. INSTALL HOOK FOR TOWHOOK RUBBER BAND.
10. TEST FIT WING RODS USING WING CENTER SECTIONS AS GUIDES.
11. GLUE POD HALVES, BOOM AND WING RODS. USE EPOXY FOR RODS. USE WING CENTER SECTIONS FOR ROD ALIGNMENT.
12. BUILD FIN (SEE FIN NOTES). ATTACH STAB PUSHROD TO FIN.
13. ATTACH FIN TO BOOM.
14. CUT CANOPY, ATTACH ROOT RIBS TO POD.
15. CARVE AND SAND TO FINAL SHAPE.
16. COMPLETE NSIDE FITTINGS.

TAIL CONSTRUCTION

BUILD CRANK BOX FIRST, DON'T GLUE YET. FIT CRANK: SOLID BUT FRICTION-FREE. REMOVE CRANK, BUILD FIN OVER PLANS. BUILD STAB-USE CRANK TO ALIGN STAB TUBES. REINSTALL CRANK IN CRANK BOX. GLUE CRANK BOX TOGETHER. ADD CRANK BOX TO FIN. THERE MUST BE VERY LITTLE PLAY IN STAB LINKAGE.

NOTE: STAB TRAVEL SHOULD BE ± 3/16" AT REAR STAB ROD. RUDDER TRAVEL SHOULD BE ± 45°.

SPECIFICATIONS

WING SPAN	130"	WING AREA	1165 SQ. IN.
ASPECT RATIO	14.4	WEIGHT	56 OZ.
ROOT CHORD	10"	WING LOADING	7 OZ/SQ. FT.
TIP CHORD	6-1/2"		