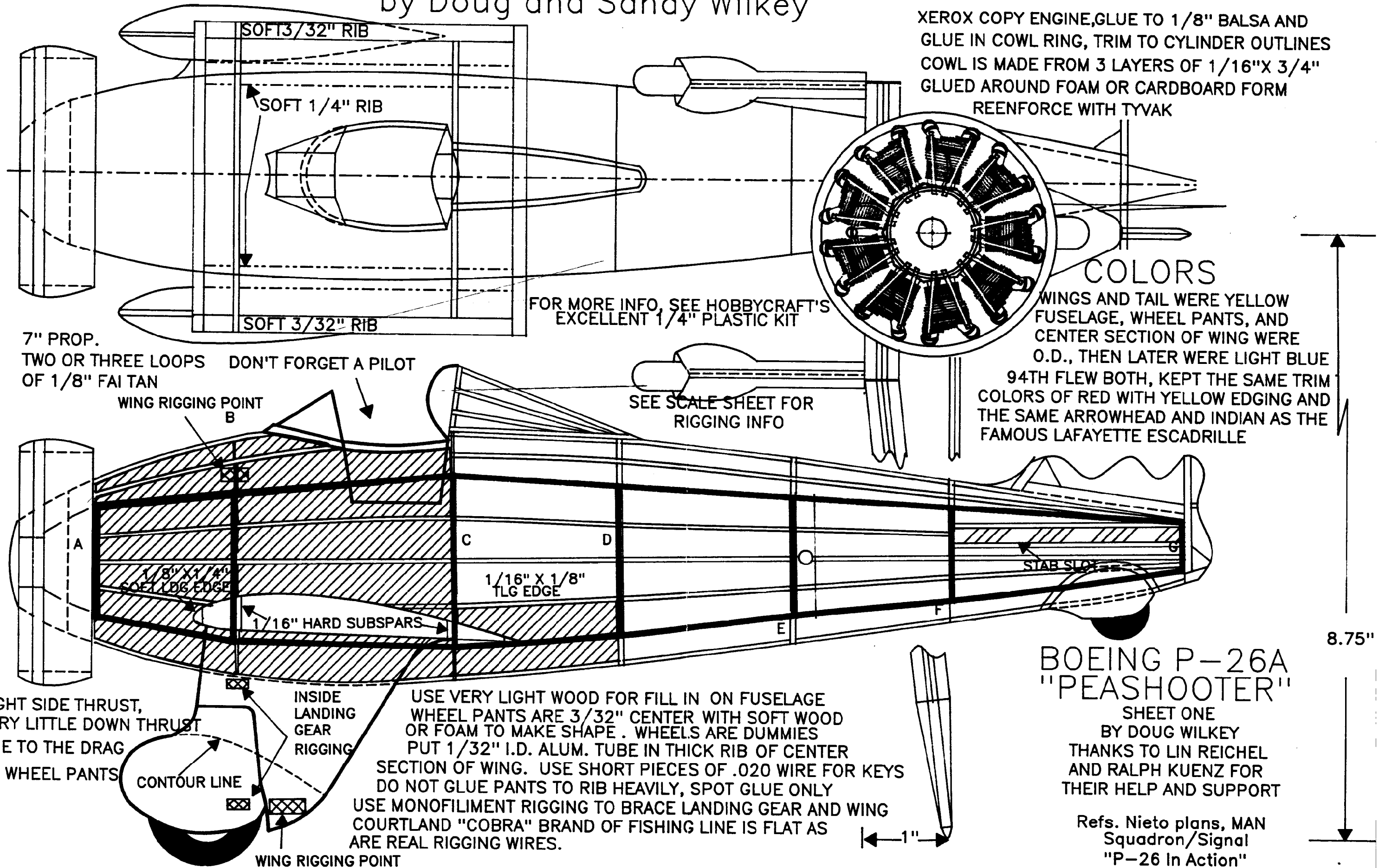


# FLYING ACES CLUB CONTEST 1995 by Doug and Sandy Wilkey



BOEING P-26A  
"PEASHOOTER"

SHEET ONE  
BY DOUG WILKEY  
THANKS TO LIN REICHEL  
AND RALPH KUENZ FOR  
THEIR HELP AND SUPPORT

Refs. Nieto plans, MAN  
Squadron/Signal  
"P-26 In Action"

# FLYING ACES CLUB CONTEST 1995 SHEET TWO BY DOUG WILKEY

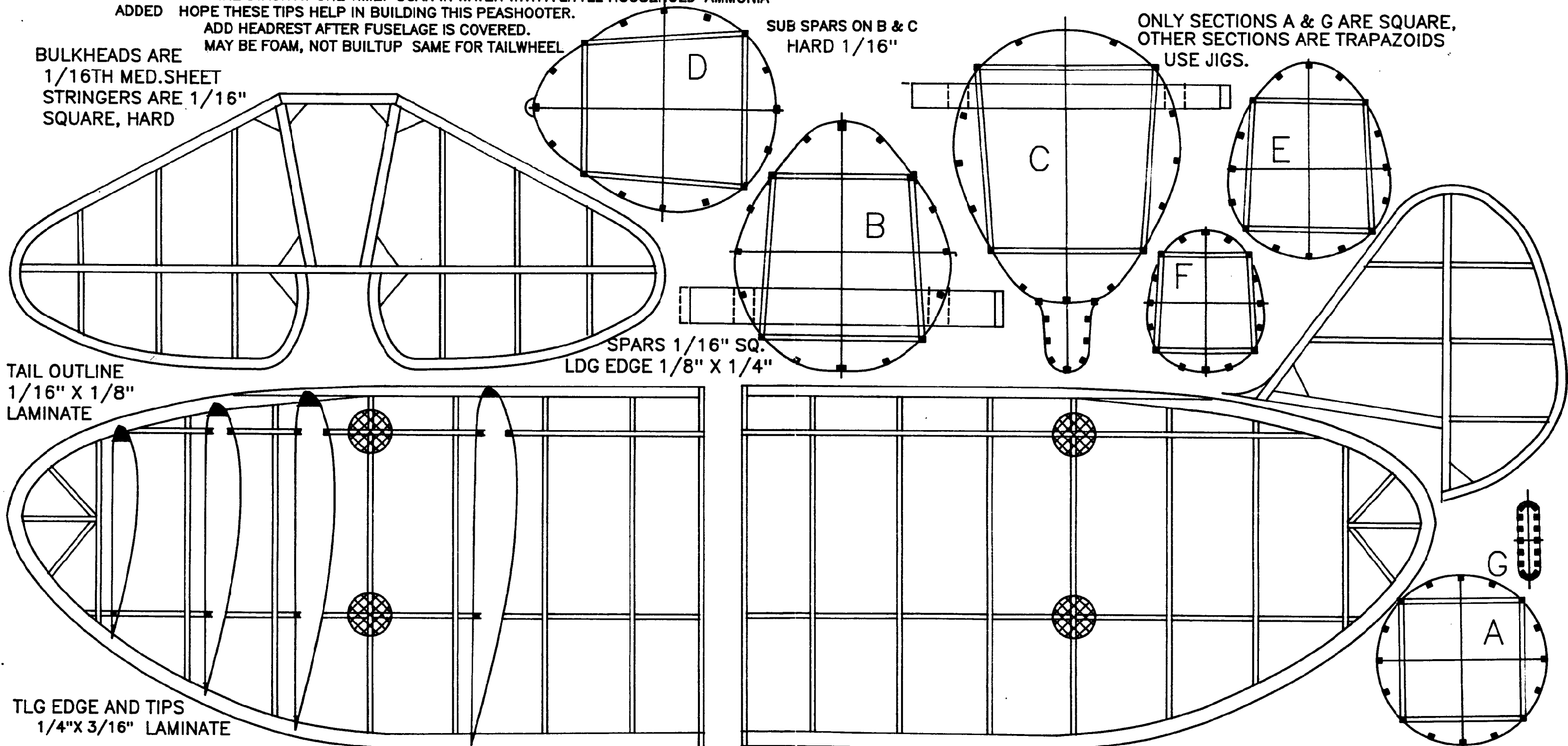
THE KEY TO A GOOD MODEL IS CAREFUL CONSTRUCTION AND USE OF JIGS WHEN NECESSARY. THE FUSELAGE BOX IS BUILT FIRST AND THEN ADD A SHIM ON THE BACK OF STATION B AND THE FRONT OF STATION C. SHIM AT B IS  $3/32$ " HIGH AND  $1/16$ " AT C. THE SUB SPARS FOR THE CENTER SECTION GLUED TO THE TOP OF THESE SPACERS. CUT TWO RIBS FROM SOFT  $1/8$ " Balsa and add to sub spar tips. Add leading edge to front of ribs, and trailing edge to rear. Cut two ribs from soft  $1/4$ " balsa slice in sections and remove spar, leading edge, and trailing edge sections. Glue sides of bulkhead B and C in place. Fit front sections of ribs in place between leading edge and spar at B. Glue mid section between spar at B and spar at C. Then add aft section between C and trailing edge. Fit thick ribs half in fuselage and half as root rib of center section. After center section is assembled to box, remaining bulkhead pieces can be added to the box frame. DO NOT NOTCH THE BULKHEADS FOR STRINGERS UNTIL THEY ARE GLUED IN PLACE. MAKE A MINIATURE CHALK LINE FROM THREAD AND CHALK DUST, AND SNAP A LINE AT EACH STRINGER LOCATION. Simply stretch the thread between station A and G and adjust until it is straight. Use your favorite notching method, sand or cut. The stringers will be straight and look great. Fill in as shown with very soft almost punky  $3/32$ " and sand to shape. On laminations, keep tension on the strips as you pull them around the form and there will be less breakage. Use dilute carpenter's glue, and pull entire stack at one time. Soak in water with a little household ammonia added. Hope these tips help in building this peashooter.

BULKHEADS ARE  
 $1/16$ TH MED. SHEET  
 STRINGERS ARE  $1/16$ "  
 SQUARE, HARD

ADD HEADREST AFTER FUSELAGE IS COVERED.  
 MAY BE FOAM, NOT BUILTUP SAME FOR TAILWHEEL

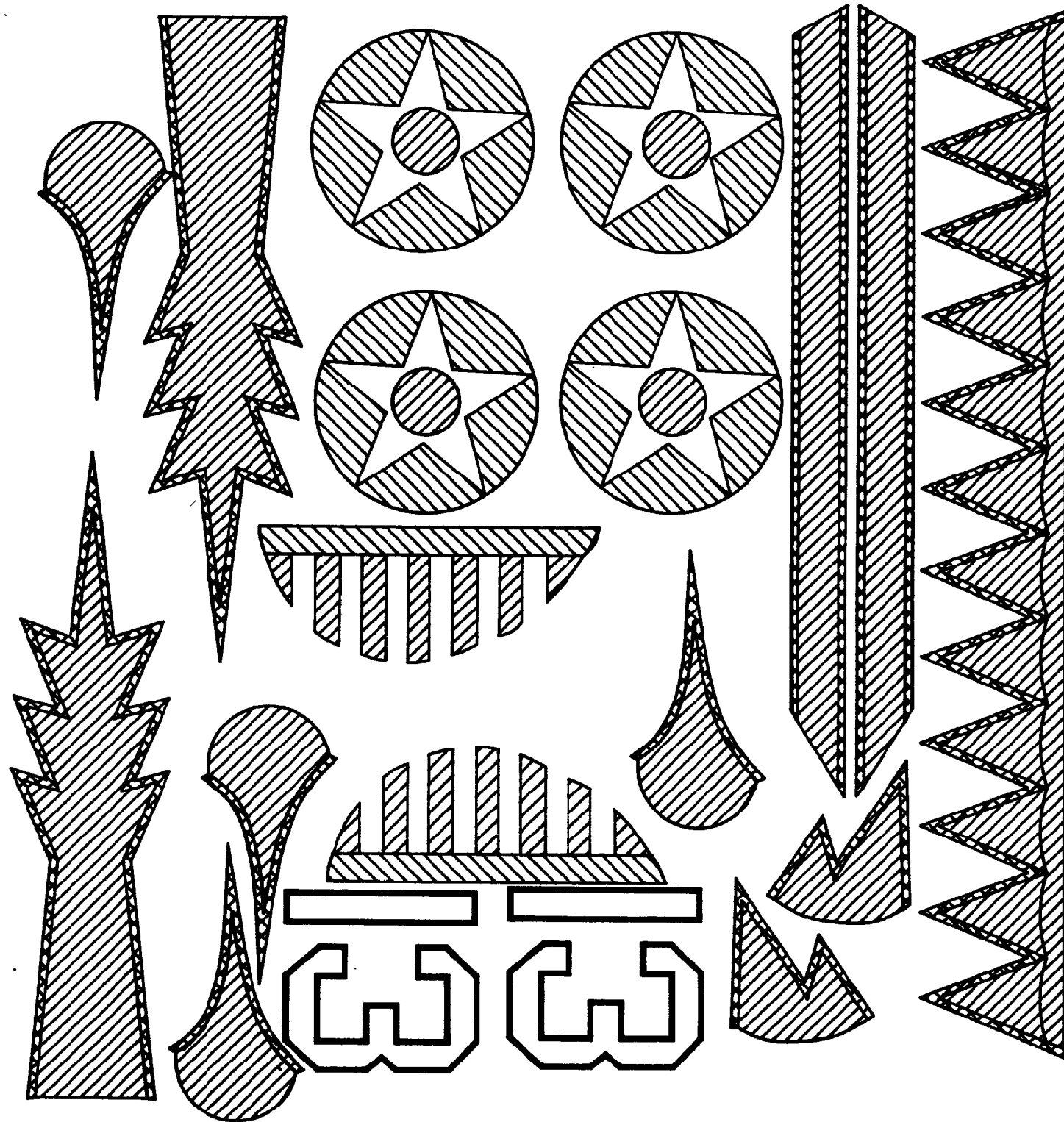
SUB SPARS ON B & C  
 HARD  $1/16$ "

ONLY SECTIONS A & G ARE SQUARE,  
 OTHER SECTIONS ARE TRAPAZOIDS  
 USE JIGS.



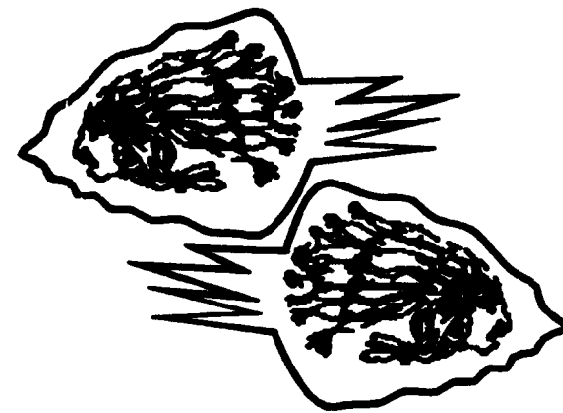
# FLYING ACES CLUB CONTEST 1995

## TRIM PATTERNS AND PROOF OF SCALE INFORMATION



# U.S. ARMY

CHECK SPACING ON ARMY



# BOEING P-26A

DRAWN ESPECIALLY FOR FAC  
 BY DOUG AND SANDY WILKEY, 06/15/95  
 1977 STATE ROUTE, CLAY KY, 42404

