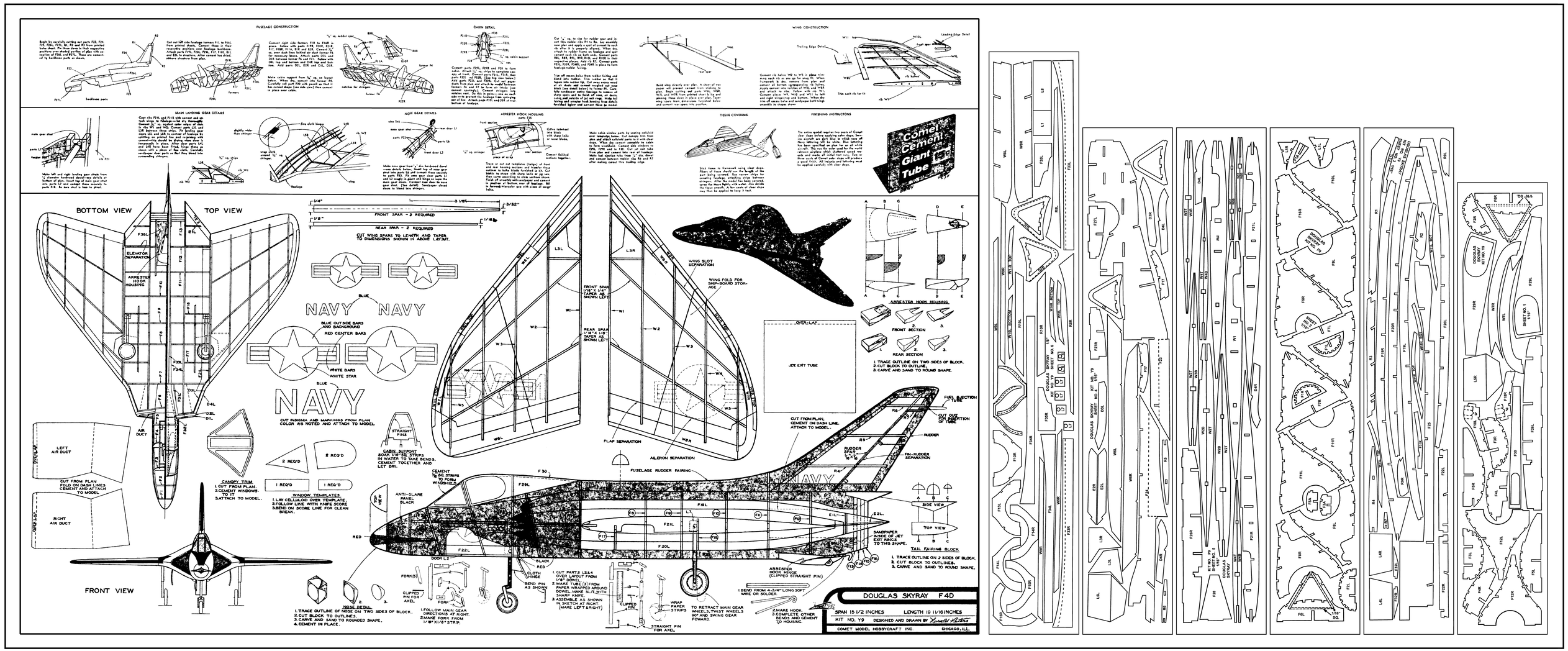
FUSELAGE CONSTRUCTION
CABIN DETAIL
WING CONSTRUCTION
MAIN LANDING GEAR DETAILS
NOSE GEAR DETAILS
ARRESTER HOOK HOUSING
TISSUE COVERING
FINISHING INSTRUCTIONS
Comet Cement Giant Tube
BOTTOM VIEW
TOP VIEW
FRONT VIEW
FRONT SPAR - 2 REQUIRED
REAR SPAR - 2 REQUIRED
CUT WING SPARS TO LENGTH AND TAPER TO DIMENSIONS SHOWN IN ABOVE LAYOUT.
NAVY
BLUE OUTSIDE BARS AND BACKGROUND
RED CENTER BARS
WHITE BARS
WHITE STAR
CUT INSIGNIA AND MARKINGS FROM PLAN COLOR AS NOTED AND ATTACH TO MODEL
CANOPY TRIM
1. CUT FROM PLAN.
2. CEMENT WINDOWS TO IT
3. ATTACH TO MODEL.
WINDOW TEMPLATES
1. LAY CELLULOID OVER TEMPLATE.
2. FOLLOW LINE WITH KNIFE SCORE
3. BEND ON SCORE LINE FOR CLEAN BREAK.
CABIN SUPPORT
SOAK 1/16" SQ. STRIPS IN WATER TO TAKE BENDS. CEMENT TOGETHER AND LET DRY.
STRAIGHT PINS
LEFT AIR DUCT
RIGHT AIR DUCT
CUT FROM PLAN FOLD ON DASH LINES CEMENT AND ATTACH TO MODEL
FUSELAGE RUDDER FAIRING
ANTI-GLARE PANEL BLACK
NOSE DETAIL
1. TRACE OUTLINE OF NOSE ON TWO SIDES OF BLOCK.
2. CUT BLOCK TO OUTLINES.
3. CARVE AND SAND TO ROUNDED SHAPE.
4. CEMENT IN PLACE.
1. FOLLOW MAIN GEAR DIRECTIONS AT RIGHT.
2. MAKE FORK FROM 1/16" X 1/8" STRIP.
1. CUT PARTS L2&4 OVER LAYOUT FROM 1/8" DOWEL.
2. MAKE TUBE (3) FROM PAPER WRAPPED AROUND DOWEL. MAKE SLIT WITH SHARP KNIFE.
3. ASSEMBLE AS SHOWN IN SKETCH AT RIGHT. (MAKE LEFT & RIGHT)
TO RETRACT MAIN GEAR WHEELS, TWIST WHEELS 90° AND SWING GEAR FORWARD.
STRAIGHT PIN FOR AXEL
WRAP PAPER STRIPS
CLIPPED PIN FOR AXEL
FORK
BLACK
RED
CLOTH HINGE
BEND PIN AS SHOWN
WING SLOT SEPARATION
WING FOLD FOR SHIP-BOARD STORAGE
FLAP SEPARATION
AILERON SEPARATION
OVER-LAP
JET EXIT TUBE
CUT FROM PLAN. CEMENT ON DASH LINE. ATTACH TO MODEL.
ARRESTER HOOK HOUSING
FRONT SECTION
REAR SECTION
1. TRACE OUTLINE ON TWO SIDES OF BLOCK.
2. CUT BLOCK TO OUTLINE.
3. CARVE AND SAND TO ROUND SHAPE.
FUEL EJECTION TUBE
CUT OUT FOR INSERTION OF TUBE
RUDDER
FIN-RUDDER SEPARATION
SIDE VIEW
TOP VIEW
SANDPAPER INSIDE OF JET EXIT RINGS TO THIS SHAPE.
TAIL FAIRING BLOCK
1. TRACE OUTLINE ON 2 SIDES OF BLOCK.
2. CUT BLOCK TO OUTLINES.
3. CARVE AND SAND TO ROUND SHAPE.
ARRESTER HOOK HINGE (CLIPPED STRAIGHT PIN)
1. BEND FROM 4-3/4" LONG SOFT WIRE OR SOLDER
2. MAKE HOOK
3. COMPLETE OTHER BENDS AND CEMENT TO HOUSING.
DOUGLAS SKYRAY F4D
SPAN 15 1/2 INCHES
LENGTH 19 11/16 INCHES
KIT NO. Y9
DESIGNED AND DRAWN BY
COMET MODEL HOBBYCRAFT INC.
CHICAGO, ILL.