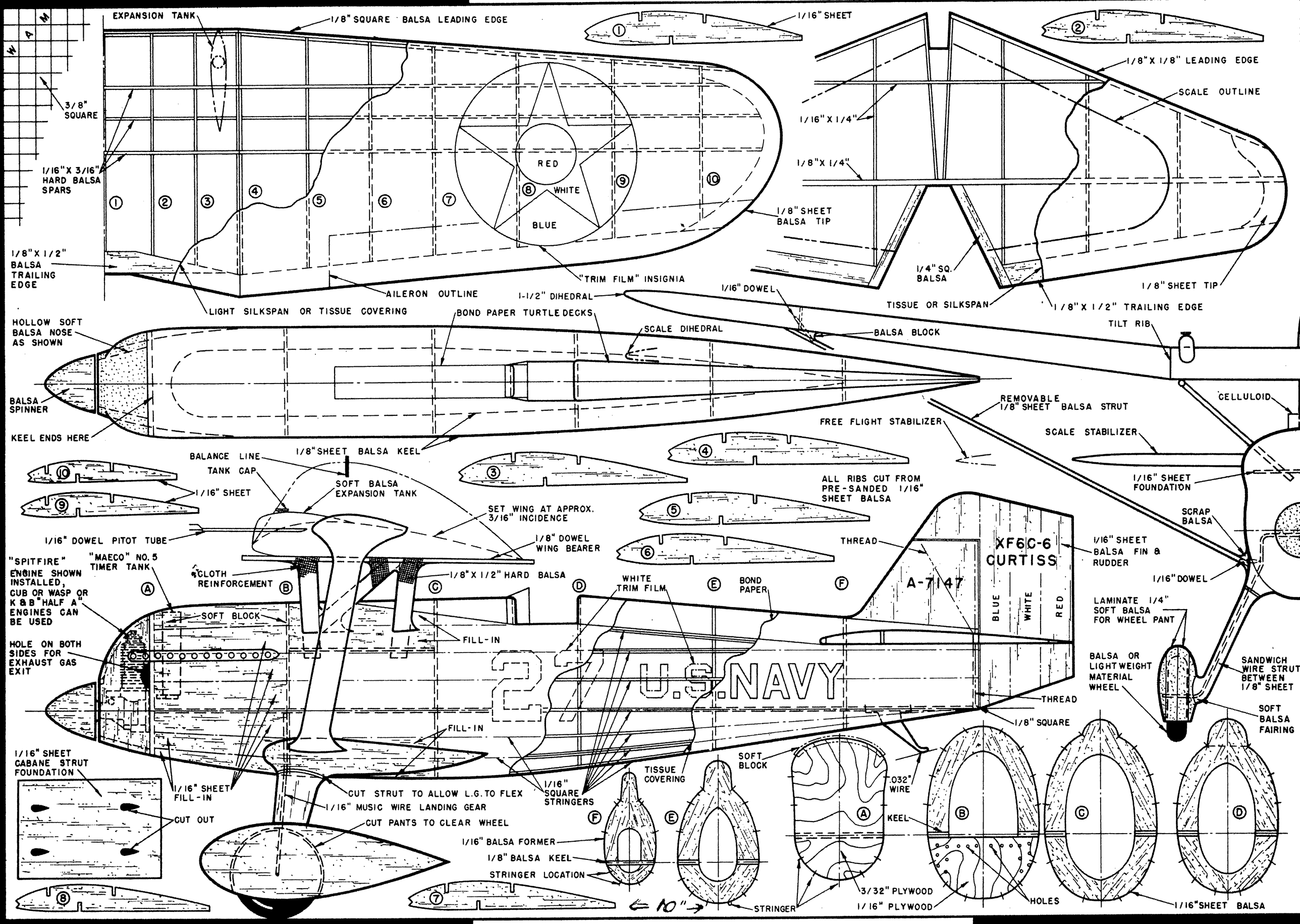
EXPANSION TANK
1/8" SQUARE BALSA LEADING EDGE
1/16" SHEET
3/8" SQUARE
1/16" X 3/16" HARD BALSA SPARS
RED
WHITE
BLUE
1/8" SHEET BALSA TIP
1/8" X 1/2" BALSA TRAILING EDGE
"TRIM FILM" INSIGNIA
AILERON OUTLINE
LIGHT SILKSPAN OR TISSUE COVERING
1/8" X 1/8" LEADING EDGE
SCALE OUTLINE
1/16" X 1/4"
1/8" X 1/4"
1/4" SQ. BALSA
TISSUE OR SILKSPAN
1/8" SHEET TIP
1/8" X 1/2" TRAILING EDGE
1-1/2" DIHEDRAL
1/16" DOWEL
BOND PAPER TURTLE DECKS
SCALE DIHEDRAL
BALSA BLOCK
TILT RIB
HOLLOW SOFT BALSA NOSE AS SHOWN
BALSA SPINNER
KEEL ENDS HERE
1/8" SHEET BALSA KEEL
REMOVABLE 1/8" SHEET BALSA STRUT
CELLULOID
FREE FLIGHT STABILIZER
SCALE STABILIZER
1/16" SHEET FOUNDATION
BALANCE LINE
TANK CAP
SOFT BALSA EXPANSION TANK
1/16" SHEET
ALL RIBS CUT FROM PRE-SANDED 1/16" SHEET BALSA
SET WING AT APPROX. 3/16" INCIDENCE
1/16" DOWEL PITOT TUBE
1/8" DOWEL WING BEARER
SCRAP BALSA
THREAD
XF6C-6 CURTISS
A-7147
BLUE
WHITE
RED
1/16" SHEET BALSA FIN & RUDDER
1/16" DOWEL
"SPITFIRE" ENGINE SHOWN INSTALLED, CUB OR WASP OR K & B "HALF A" ENGINES CAN BE USED
"MAECO" NO. 5 TIMER TANK
CLOTH REINFORCEMENT
1/8" X 1/2" HARD BALSA
WHITE TRIM FILM
BOND PAPER
SOFT BLOCK
FILL-IN
HOLE ON BOTH SIDES FOR EXHAUST GAS EXIT
U.S. NAVY
LAMINATE 1/4" SOFT BALSA FOR WHEEL PANT
BALSA OR LIGHTWEIGHT MATERIAL WHEEL
SANDWICH WIRE STRUT BETWEEN 1/8" SHEET
SOFT BALSA FAIRING
THREAD
1/8" SQUARE
FILL-IN
1/16" SHEET CABANE STRUT FOUNDATION
1/16" SHEET FILL-IN
CUT STRUT TO ALLOW L.G. TO FLEX
1/16" MUSIC WIRE LANDING GEAR
CUT PANTS TO CLEAR WHEEL
CUT OUT
TISSUE COVERING
1/16" SQUARE STRINGERS
SOFT BLOCK
.032" WIRE
KEEL
1/16" BALSA FORMER
1/8" BALSA KEEL
STRINGER LOCATION
10"
STRINGER
3/32" PLYWOOD
1/16" PLYWOOD
HOLES
1/16" SHEET BALSA