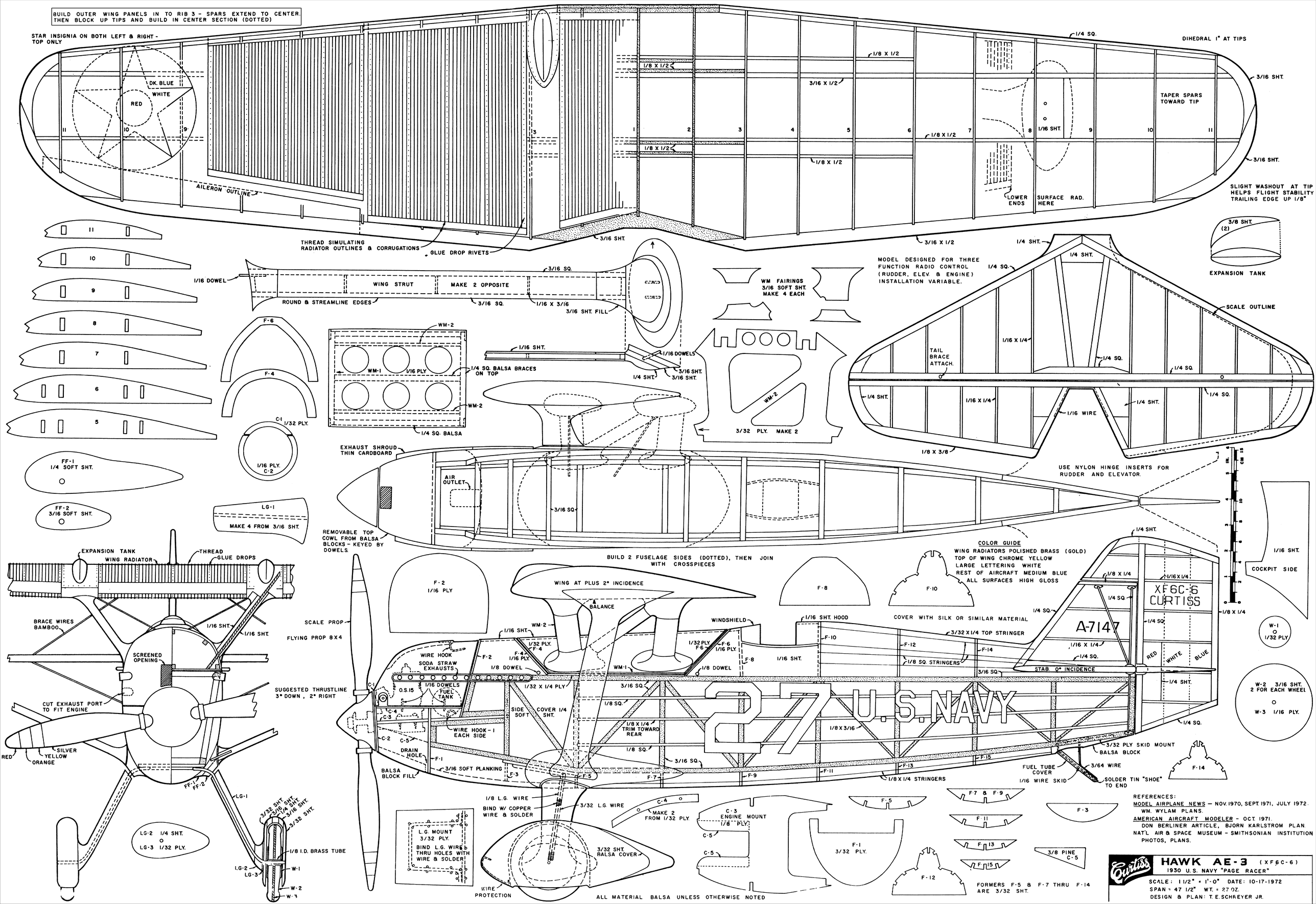
BUILD OUTER WING PANELS IN TO RIB 3 - SPARS EXTEND TO CENTER. THEN BLOCK UP TIPS AND BUILD IN CENTER SECTION (DOTTED)
STAR INSIGNIA ON BOTH LEFT & RIGHT - TOP ONLY
DK. BLUE
WHITE
RED
AILERON OUTLINE
THREAD SIMULATING RADIATOR OUTLINES & CORRUGATIONS
GLUE DROP RIVETS
1/4 SQ.
DIHEDRAL 1" AT TIPS
1/8 X 1/2
3/16 X 1/2
3/16 SHT.
TAPER SPARS TOWARD TIP
1/16 SHT.
LOWER ENDS
SURFACE RAD. HERE
SLIGHT WASHOUT AT TIP HELPS FLIGHT STABILITY TRAILING EDGE UP 1/8"
3/8 SHT. (2)
EXPANSION TANK
1/16 DOWEL
3/16 SQ.
WING STRUT
MAKE 2 OPPOSITE
ROUND & STREAMLINE EDGES
1/16 X 3/16
3/16 SHT. FILL
WM FAIRINGS 3/16 SOFT SHT. MAKE 4 EACH
MODEL DESIGNED FOR THREE FUNCTION RADIO CONTROL (RUDDER, ELEV. & ENGINE) INSTALLATION VARIABLE.
1/4 SHT.
SCALE OUTLINE
1/16 X 1/4
TAIL BRACE ATTACH.
1/16 WIRE
1/8 X 3/8
F-6
F-4
WM-2
WM-1
1/16 PLY
1/4 SQ. BALSA BRACES ON TOP
1/4 SQ. BALSA
1/16 SHT.
1/16 DOWELS
3/16 SHT.
3/32 PLY. MAKE 2
C-1 1/32 PLY.
1/16 PLY. C-2
FF-1 1/4 SOFT SHT.
FF-2 3/16 SOFT SHT.
LG-1
MAKE 4 FROM 3/16 SHT.
EXHAUST SHROUD THIN CARDBOARD
AIR OUTLET
REMOVABLE TOP COWL FROM BALSA BLOCKS - KEYED BY DOWELS.
BUILD 2 FUSELAGE SIDES (DOTTED), THEN JOIN WITH CROSSPIECES
USE NYLON HINGE INSERTS FOR RUDDER AND ELEVATOR.
COLOR GUIDE
WING RADIATORS POLISHED BRASS (GOLD)
TOP OF WING CHROME YELLOW
LARGE LETTERING WHITE
REST OF AIRCRAFT MEDIUM BLUE
ALL SURFACES HIGH GLOSS
1/16 SHT.
COCKPIT SIDE
EXPANSION TANK
WING RADIATOR
THREAD
GLUE DROPS
BRACE WIRES BAMBOO
SCREENED OPENING
CUT EXHAUST PORT TO FIT ENGINE
SILVER
YELLOW
ORANGE
RED
SCALE PROP
FLYING PROP 8X4
SUGGESTED THRUSTLINE 3° DOWN, 2° RIGHT
F-2 1/16 PLY
WING AT PLUS 2° INCIDENCE
BALANCE
WM-2
1/32 PLY. F-4
F-4 1/16 PLY.
WIRE HOOK
SODA STRAW EXHAUSTS
1/8 DOWEL
WM-1
O.S. 15
1/16 DOWELS
FUEL TANK
1/32 X 1/4 PLY
3/16 SQ.
1/8 SQ.
SIDE SOFT
COVER 1/4 SHT.
WIRE HOOK - 1 EACH SIDE
1/8 X 1/4 TRIM TOWARD REAR
DRAIN HOLE
BALSA BLOCK FILL
3/16 SOFT PLANKING
1/8 X 3/16
1/8 L.G. WIRE
BIND W/ COPPER WIRE & SOLDER
3/32 L.G. WIRE
L.G. MOUNT 3/32 PLY.
BIND L.G. WIRE THRU HOLES WITH WIRE & SOLDER
WIRE PROTECTION
3/32 SHT. BALSA COVER
MAKE 2 FROM 1/32 PLY.
C-3 ENGINE MOUNT 1/8 PLY.
C-5
F-8
F-10
WINDSHIELD
1/16 SHT. HOOD
COVER WITH SILK OR SIMILAR MATERIAL
3/32 X 1/4 TOP STRINGER
F-12
F-14
1/8 SQ. STRINGERS
STAB. 0° INCIDENCE
XF6C-6 CURTISS
A-7147
RED
WHITE
BLUE
W-1 1/32 PLY
W-2 3/16 SHT. 2 FOR EACH WHEEL
W-3 1/16 PLY.
3/32 PLY SKID MOUNT
BALSA BLOCK
3/64 WIRE
FUEL TUBE COVER
1/16 WIRE SKID
SOLDER TIN "SHOE" TO END
1/8 X 1/4 STRINGERS
F-14
F-5
F-7 & F-9
F-11
F-13
F-15
F-3
F-1 3/32 PLY.
F-12
3/8 PINE C-5
FORMERS F-5 & F-7 THRU F-14 ARE 3/32 SHT.
ALL MATERIAL BALSA UNLESS OTHERWISE NOTED
LG-2 1/4 SHT.
LG-3 1/32 PLY.
3/32 SHT.
3/16 SHT.
1/8 I.D. BRASS TUBE
W-1
W-2
W-3
REFERENCES:
MODEL AIRPLANE NEWS — NOV. 1970, SEPT. 1971, JULY 1972. WM. WYLAM PLANS.
AMERICAN AIRCRAFT MODELER - OCT. 1971. DON BERLINER ARTICLE, BJORN KARLSTROM PLAN.
NAT'L AIR & SPACE MUSEUM - SMITHSONIAN INSTITUTION PHOTOS, PLANS.
Curtiss
HAWK AE-3 (XF6C-6)
1930 U.S. NAVY "PAGE RACER"
SCALE: 1 1/2" = 1'-0" DATE: 10-17-1972
SPAN = 47 1/2" WT. = 27 OZ.
DESIGN & PLAN: T. E. SCHREYER JR.