3 PCS 1/4 SH. CROSS GRAIN
1/16 PLY PROP BLADES 6 REQ
SLOT 3/HUB
1/4 DOWEL
BALSA HUB
40° SLOT ANGLE
SCORE - WASHOUT
3/32 SH. ROOT RIB
ROOT RIB DIHEDRAL GAGE
RIGHT
LEFT
Ⓐ 1/8 SH
Ⓒ Ⓓ 1/16 SH.
3/32 SH.
Ⓔ 1/16 SH.
Ⓕ 1/16 SH.
Ⓖ 1/16 SH.
Ⓗ 1/16 SH
SIDE KEEL
Ⓑ 1/8 SH. 2-REQ
1/8 X 1/4
1/16 SH. 2 EA. REQ.
1/16 SQ STRINGERS
1/4 X 3/32 4 REQ
1/8 BRASS TUBE FREE WHEELER
1/16 SH. FILL FOR L.G. TUBES
CANOPY-2 PCS 1/32 X 3/32 FRAMES BASS LAMINATION
1/16 LG. TUBES
1/8 X 1/4
1/16 SH.
1/16 SH. WRAP
ENGINE GILLS-CARDSTOCK
ASSEMBLE AFTER COVERING
NACELLE: NOTE SLOPE OF FORMERS-D-THRU-F- ALLOWS FOR WING DIHEDRAL. MAKE 1 RIGHT & 1 LEFT
1/8 X 1/4 WING COMP
1/16 SQ
1/16 X 1/8
1/8 SH.
3/32 SH.
1/32 TUBE 2 REQ NOSE L.G.
1/16 SQ
NOSE BLOCK 1/8 SH. LAMINATE
FORM CANOPIES OVER FRAMES WITH SH. ACETATE
SOFT BALSA
1/16 SH. WRAP
CUT LONGERON TO CLEAR SPAR
1/16 SH
F-1
F-5
F-2
WING
F-3
F-4
3/32 SQ BASIC FRAME
3/32 SH FILL
1/16 X 1/8
1/8 SH
NACELLE/WING FILL 5/16 SH.
.50 CAL. MG. 6 REQ AL. TUBE
AIRSCOOP - SOFT BALSA 2 REQ
1/32 WIRE
SOLDER
PLUG IN NOSE GEAR
PLUG IN MAIN GEAR
SOLDER
INSIDE
1/16 WIRE
⑦ CANOPY FRAME
F-5 2 PCS 1/32 X 3/32 BASS LAMINATION
L.E. — 1/4 X 1/2 TAPER TO 3/16
1/16 SH. TYP
1/16 X 1/8
3/32 DOWEL
1/16 X 1/4 HARD. TAPER TO 1/8 AT TIP TOP & BOT
1/16 SQ
1/8 SH.
T.E. 1/8 X 5/16 TAPER TO 3/16
1/8 SQ
S-1
1/16 SH
1/16 X 3/8 TAPER TO 1/8 AT EA. TIP
S-2
1/8 SH
NACELLE LOC.
1/16 X 1/8
1/16 SQ
ALL FORMER SEC. 1/16 SH.
⑧
⑫
3/32 SQ BASIC FRAME
4 5 6 7
F-3
F-2
⑥
⑤
⑨
⑩
⑪
1/16 X 1/8
1/8 SH
1/16 X 3/8 TAPER TO 1/8 AT TIP
1/8 SQ
INSERT RIBS VERTICAL AFTER DIHEDRAL IS SET
1/8 X 3/16.
1/16 SH. TYP.
TRIM TAB 3/16 SH
1/16 SH
3/8 X 3/16
F-4
1/16 SH
1/8 SH TONGUE FIT STAB SLOT
SOFT BALSA
⑫
1/32 BASS STAB DIHEDRAL BRACES
⑩ 3/32 SH
⑪
S-1
S-2
⑨ F-3
1/16 BASS
F-2
4 5 6 7
1/16 SQ
1/16 SH. TYP.

GULF COAST MODEL AVIATION

A-20 G (EARLY) "HAVOC" ATTACK BOMBER
38" SPAN 5/8"=12" SCALE RUBBER POWERED TWIN
BY - M. MIDKIFF