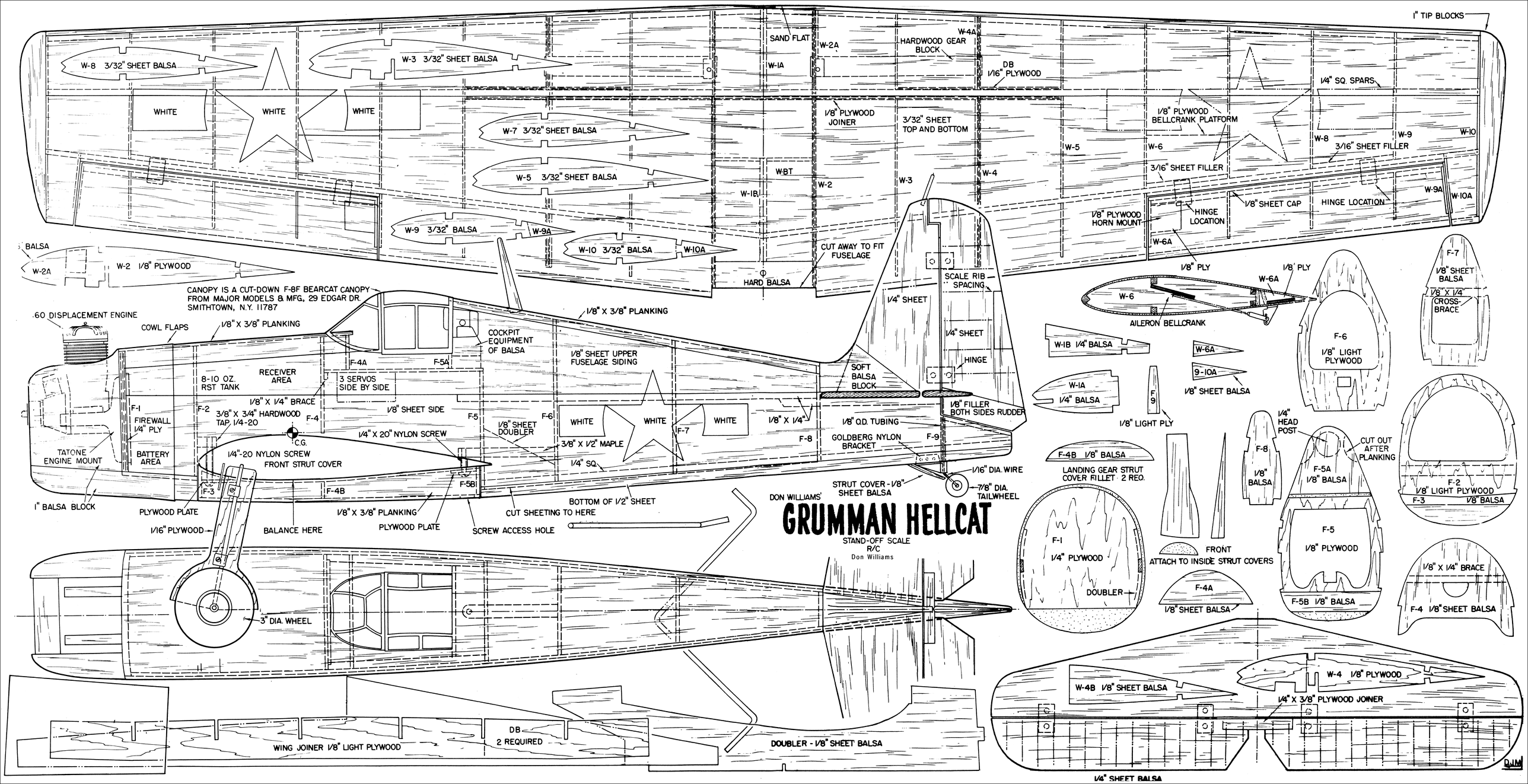
DON WILLIAMS'
GRUMMAN HELLCAT
STAND-OFF SCALE
R/C
Don Williams
W-8 3/32" SHEET BALSA
W-3 3/32" SHEET BALSA
W-7 3/32" SHEET BALSA
W-5 3/32" SHEET BALSA
W-9 3/32" BALSA
W-10 3/32" BALSA
W-9A
W-10A
WHITE
SAND FLAT
W-2A
W-1A
HARDWOOD GEAR BLOCK
W-4A
DB 1/16" PLYWOOD
1/8" PLYWOOD JOINER
3/32" SHEET TOP AND BOTTOM
1/8" PLYWOOD BELLCRANK PLATFORM
1/4" SQ. SPARS
1" TIP BLOCKS
W-5
W-6
W-8
W-9
W-10
3/16" SHEET FILLER
W-8T
W-1B
W-2
W-3
W-4
1/8" PLYWOOD HORN MOUNT
HINGE LOCATION
1/8" SHEET CAP
HINGE LOCATION
W-6A
W-9A
W-10A
BALSA
W-2A
W-2 1/8" PLYWOOD
CUT AWAY TO FIT FUSELAGE
HARD BALSA
SCALE RIB SPACING
1/4" SHEET
1/8" PLY
1/8" PLY
W-6A
W-6
AILERON BELLCRANK
CANOPY IS A CUT-DOWN F-8F BEARCAT CANOPY FROM MAJOR MODELS & MFG, 29 EDGAR DR. SMITHTOWN, N.Y. 11787
.60 DISPLACEMENT ENGINE
COWL FLAPS
1/8" X 3/8" PLANKING
1/8" X 3/8" PLANKING
COCKPIT EQUIPMENT OF BALSA
1/8" SHEET UPPER FUSELAGE SIDING
F-4A
F-5A
8-10 OZ. RST TANK
RECEIVER AREA
3 SERVOS SIDE BY SIDE
1/8" X 1/4" BRACE
1/8" SHEET SIDE
F-1
F-2
3/8" X 3/4" HARDWOOD
TAP 1/4-20
F-4
F-5
F-6
F-7
F-8
F-9
FIREWALL 1/4" PLY
C.G.
1/4" X 20" NYLON SCREW
1/8" SHEET DOUBLER
WHITE
WHITE
WHITE
3/8" X 1/2" MAPLE
1/4" SQ.
1/8" X 1/4"
SOFT BALSA BLOCK
1/8" FILLER BOTH SIDES RUDDER
1/8" O.D. TUBING
GOLDBERG NYLON BRACKET
TATONE ENGINE MOUNT
BATTERY AREA
1/4"-20 NYLON SCREW
FRONT STRUT COVER
F-3
F-4B
F-5B
1" BALSA BLOCK
PLYWOOD PLATE
1/16" PLYWOOD
BALANCE HERE
1/8" X 3/8" PLANKING
PLYWOOD PLATE
SCREW ACCESS HOLE
CUT SHEETING TO HERE
BOTTOM OF 1/2" SHEET
1/16" DIA. WIRE
STRUT COVER - 1/8" SHEET BALSA
7/8" DIA. TAILWHEEL
3" DIA. WHEEL
WING JOINER 1/8" LIGHT PLYWOOD
DB 2 REQUIRED
DOUBLER - 1/8" SHEET BALSA
W-1B 1/4" BALSA
W-6A
9-10A
1/8" SHEET BALSA
W-1A
1/4" BALSA
F 9
1/8" LIGHT PLY
F-4B 1/8" BALSA
LANDING GEAR STRUT COVER FILLET 2 REQ.
F-1
1/4" PLYWOOD
DOUBLER
FRONT
ATTACH TO INSIDE STRUT COVERS
F-4A
1/8" SHEET BALSA
F-8
1/8" BALSA
1/4" HEAD POST
F-5A
1/8" BALSA
CUT OUT AFTER PLANKING
F-5
1/8" PLYWOOD
F-5B 1/8" BALSA
F-7
1/8" SHEET BALSA
1/8" X 1/4" CROSS-BRACE
F-6
1/8" LIGHT PLYWOOD
F-2
1/8" LIGHT PLYWOOD
F-3
1/8" BALSA
1/8" X 1/4" BRACE
F-4 1/8" SHEET BALSA
W-4B 1/8" SHEET BALSA
W-4 1/8" PLYWOOD
1/4" X 3/8" PLYWOOD JOINER
1/4" SHEET BALSA
DJM