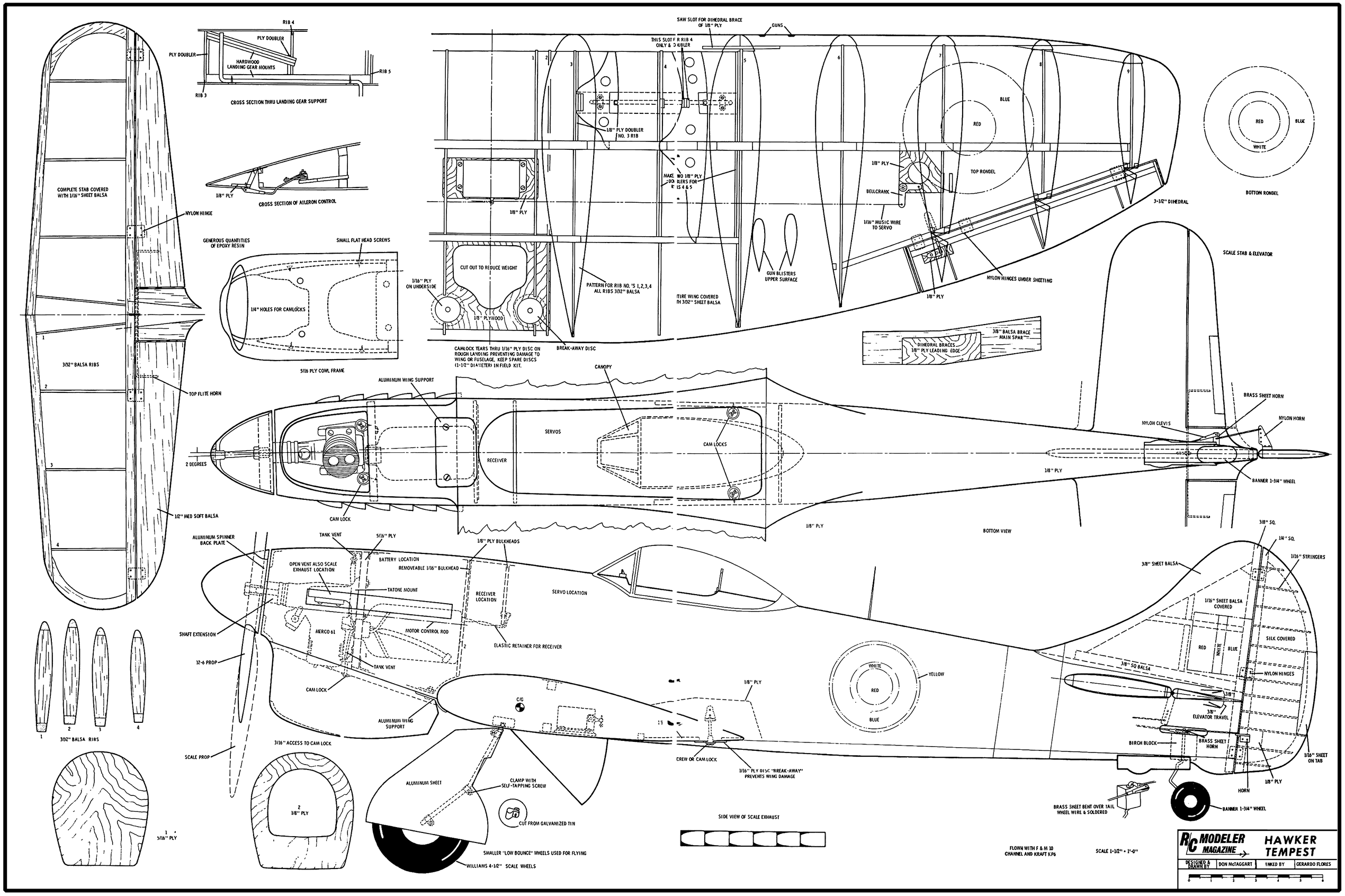
RIB 4
PLY DOUBLER
PLY DOUBLER
HARDWOOD LANDING GEAR MOUNTS
RIB 5
RIB 3
CROSS SECTION THRU LANDING GEAR SUPPORT
1/8" PLY
CROSS SECTION OF AILERON CONTROL
COMPLETE STAB COVERED WITH 1/16" SHEET BALSA
NYLON HINGE
GENEROUS QUANTITIES OF EPOXY RESIN
SMALL FLAT HEAD SCREWS
1/4" HOLES FOR CAMLOCKS
5/16 PLY COWL FRAME
3/32" BALSA RIBS
TOP FLITE HORN
1/2" MED SOFT BALSA
SAW SLOT FOR DIHEDRAL BRACE OF 1/8" PLY
GUNS
THIS SLOT FOR RIB 4 ONLY & DOUBLER
1/8" PLY DOUBLER NO. 3 RIB
MAKE TWO 1/8" PLY DOUBLERS FOR RIBS 4 & 5
1/8" PLY
CUT OUT TO REDUCE WEIGHT
1/16" PLY ON UNDERSIDE
1/8" PLYWOOD
CAMLOCK TEARS THRU 1/16" PLY DISC ON ROUGH LANDING PREVENTING DAMAGE TO WING OR FUSELAGE. KEEP SPARE DISCS (1-1/2" DIAMETER) IN FIELD KIT.
BREAK-AWAY DISC
PATTERN FOR RIB NO.'S 1,2,3,4 ALL RIBS 3/32" BALSA
ENTIRE WING COVERED WITH 3/32" SHEET BALSA
GUN BLISTERS UPPER SURFACE
BLUE
RED
TOP RONDEL
1/8" PLY
BELLCRANK
1/16" MUSIC WIRE TO SERVO
1/8" PLY
NYLON HINGES UNDER SHEETING
3-1/2" DIHEDRAL
RED
BLUE
WHITE
BOTTOM RONDEL
SCALE STAB & ELEVATOR
3/8" BALSA BRACE MAIN SPAR
DIHEDRAL BRACES 1/8" PLY LEADING EDGE
ALUMINUM WING SUPPORT
CANOPY
SERVOS
RECEIVER
CAM LOCKS
2 DEGREES
CAM LOCK
1/8" PLY
BRASS SHEET HORN
NYLON HORN
NYLON CLEVIS
BANNER 1-3/4" WHEEL
BOTTOM VIEW
ALUMINUM SPINNER BACK PLATE
TANK VENT
5/16" PLY
1/8" PLY BULKHEADS
OPEN VENT ALSO SCALE EXHAUST LOCATION
BATTERY LOCATION
REMOVEABLE 1/16" BULKHEAD
TATONE MOUNT
RECEIVER LOCATION
SERVO LOCATION
SHAFT EXTENSION
MERCO 61
MOTOR CONTROL ROD
ELASTIC RETAINER FOR RECEIVER
12-6 PROP
TANK VENT
CAM LOCK
ALUMINUM WING SUPPORT
C/G
3/16" ACCESS TO CAM LOCK
SCALE PROP
3/32" BALSA RIBS
5/16" PLY
2 1/8" PLY
ALUMINUM SHEET
CLAMP WITH SELF-TAPPING SCREW
CUT FROM GALVANIZED TIN
SMALLER "LOW BOUNCE" WHEELS USED FOR FLYING
WILLIAMS 4-1/2" SCALE WHEELS
1/8" PLY
CREW OR CAM LOCK
1/16" PLY DISC "BREAK-AWAY" PREVENTS WING DAMAGE
SIDE VIEW OF SCALE EXHAUST
WHITE
RED
BLUE
YELLOW
3/8" SQ.
1/4" SQ.
1/16" STRINGERS
3/8" SHEET BALSA
1/16" SHEET BALSA COVERED
SILK COVERED
RED
WHITE
BLUE
3/8" SQ BALSA
NYLON HINGES
3/8"
3/8" ELEVATOR TRAVEL
BIRCH BLOCK
BRASS SHEET HORN
1/16" SHEET ON TAB
1/8" PLY
HORN
BRASS SHEET BENT OVER TAIL WHEEL WIRE & SOLDERED
BANNER 1-3/4" WHEEL
FLOWN WITH F & M 10 CHANNEL AND KRAFT KP6
SCALE 1-1/2" = 1'-0"
R/C MODELER MAGAZINE
HAWKER TEMPEST
DESIGNED & DRAWN BY
DON McTAGGART
INKED BY
GERARDO FLORES