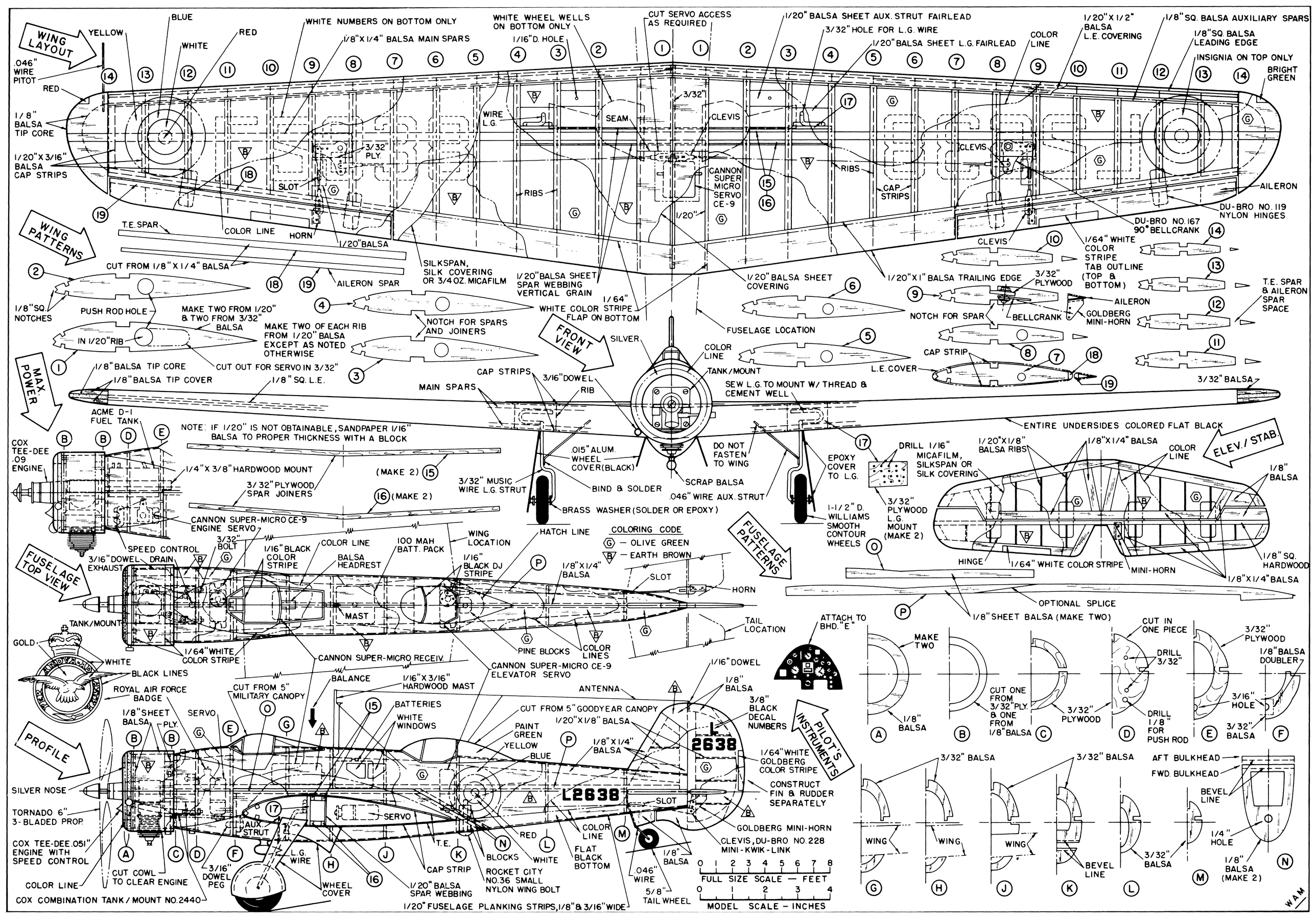
WING LAYOUT
YELLOW
BLUE
WHITE
RED
WHITE NUMBERS ON BOTTOM ONLY
1/8"X1/4" BALSA MAIN SPARS
WHITE WHEEL WELLS ON BOTTOM ONLY
1/16"D. HOLE
CUT SERVO ACCESS AS REQUIRED
1/20" BALSA SHEET AUX. STRUT FAIRLEAD
3/32" HOLE FOR L.G. WIRE
1/20" BALSA SHEET L.G. FAIRLEAD
COLOR LINE
1/20"X1/2" BALSA L.E. COVERING
1/8"SQ. BALSA AUXILIARY SPARS
1/8"SQ. BALSA LEADING EDGE
INSIGNIA ON TOP ONLY
BRIGHT GREEN
.046" WIRE PITOT
RED
1/8" BALSA TIP CORE
1/20"X3/16" BALSA CAP STRIPS
3/32" PLY.
SLOT
WIRE L.G.
SEAM
CLEVIS
3/32"
RIBS
CANNON SUPER MICRO SERVO CE-9
1/20"
CAP STRIPS
AILERON
DU-BRO NO. 119 NYLON HINGES
DU-BRO NO. 167 90° BELLCRANK
WING PATTERNS
T.E. SPAR
COLOR LINE
HORN
1/20" BALSA
CUT FROM 1/8"X1/4" BALSA
AILERON SPAR
SILKSPAN, SILK COVERING OR 3/4 OZ. MICAFILM
1/20" BALSA SHEET SPAR WEBBING VERTICAL GRAIN
1/64" WHITE COLOR STRIPE FLAP ON BOTTOM
1/20" BALSA SHEET COVERING
1/20"X1" BALSA TRAILING EDGE
3/32" PLYWOOD
1/64" WHITE COLOR STRIPE TAB OUTLINE (TOP & BOTTOM)
T.E. SPAR & AILERON SPAR SPACE
1/8"SQ. NOTCHES
PUSH ROD HOLE
MAKE TWO FROM 1/20" & TWO FROM 3/32" BALSA
IN 1/20" RIB
MAKE TWO OF EACH RIB FROM 1/20" BALSA EXCEPT AS NOTED OTHERWISE
NOTCH FOR SPARS AND JOINERS
FUSELAGE LOCATION
NOTCH FOR SPAR
BELLCRANK
GOLDBERG MINI-HORN
CAP STRIP
L.E. COVER
MAX POWER
1/8" BALSA TIP CORE
1/8" BALSA TIP COVER
CUT OUT FOR SERVO IN 3/32"
1/8" SQ. L.E.
FRONT VIEW
SILVER
COLOR LINE
TANK/MOUNT
SEW L.G. TO MOUNT W/ THREAD & CEMENT WELL
CAP STRIPS
3/16" DOWEL
RIB
MAIN SPARS
3/32" BALSA
ENTIRE UNDERSIDES COLORED FLAT BLACK
ACME D-1 FUEL TANK
NOTE: IF 1/20" IS NOT OBTAINABLE, SANDPAPER 1/16" BALSA TO PROPER THICKNESS WITH A BLOCK
COX TEE-DEE .09 ENGINE
1/4"X3/8" HARDWOOD MOUNT
(MAKE 2)
3/32" PLYWOOD SPAR JOINERS
(MAKE 2)
.015" ALUM. WHEEL COVER (BLACK)
3/32" MUSIC WIRE L.G. STRUT
BIND & SOLDER
BRASS WASHER (SOLDER OR EPOXY)
SCRAP BALSA
.046" WIRE AUX. STRUT
DO NOT FASTEN TO WING
EPOXY COVER TO L.G.
1-1/2" D. WILLIAMS SMOOTH CONTOUR WHEELS
DRILL 1/16" MICAFILM, SILKSPAN OR SILK COVERING
3/32" PLYWOOD L.G. MOUNT (MAKE 2)
ELEV./STAB.
1/20"X1/8" BALSA RIBS
1/8"X1/4" BALSA
COLOR LINE
1/8" BALSA
HINGE
1/64" WHITE COLOR STRIPE
MINI-HORN
1/8"SQ. HARDWOOD
1/8"X1/4" BALSA
OPTIONAL SPLICE
1/8" SHEET BALSA (MAKE TWO)
CANNON SUPER-MICRO CE-9 ENGINE SERVO
FUSELAGE TOP VIEW
SPEED CONTROL
3/16" DOWEL
DRAIN
EXHAUST
3/32" BOLT
1/16" BLACK COLOR STRIPE
COLOR LINE
BALSA HEADREST
100 MAH BATT. PACK
WING LOCATION
HATCH LINE
COLORING CODE
G — OLIVE GREEN
B — EARTH BROWN
1/16" BLACK DJ STRIPE
1/8"X1/4" BALSA
SLOT
HORN
FUSELAGE PATTERNS
MAST
TAIL LOCATION
TANK/MOUNT
GOLD
WHITE
BLACK LINES
ROYAL AIR FORCE BADGE
1/64" WHITE COLOR STRIPE
PINE BLOCKS
COLOR LINES
CANNON SUPER-MICRO RECEIV.
CANNON SUPER-MICRO CE-9 ELEVATOR SERVO
ATTACH TO BHD. "E"
MAKE TWO
1/8" BALSA
CUT ONE FROM 3/32" PLY. & ONE FROM 1/8" BALSA
3/32" PLYWOOD
CUT IN ONE PIECE
DRILL 3/32"
DRILL 1/8" FOR PUSH ROD
3/32" PLYWOOD
1/8" BALSA DOUBLER
3/16" HOLE
3/32" BALSA
BALANCE
1/16"X3/16" HARDWOOD MAST
CUT FROM 5" MILITARY CANOPY
ANTENNA
1/16" DOWEL
1/8" BALSA
3/8" BLACK DECAL NUMBERS
PILOT'S INSTRUMENTS
PROFILE
1/8" SHEET BALSA
PLY.
SERVO
BATTERIES
WHITE WINDOWS
CUT FROM 5" GOODYEAR CANOPY
PAINT GREEN
YELLOW
BLUE
1/20"X1/8" BALSA
1/8"X1/4" BALSA
L 2638
1/64" WHITE GOLDBERG COLOR STRIPE
CONSTRUCT FIN & RUDDER SEPARATELY
SILVER NOSE
TORNADO 6" 3-BLADED PROP.
SERVO
SLOT
GOLDBERG MINI-HORN
CLEVIS, DU-BRO NO. 228 MINI-KWIK-LINK
COX TEE-DEE .051" ENGINE WITH SPEED CONTROL
AUX. STRUT
L.G. WIRE
T.E.
RED
COLOR LINE
FLAT BLACK BOTTOM
WHITE
BLOCKS
ROCKET CITY NO.36 SMALL NYLON WING BOLT
CAP STRIP
1/8" BALSA
.046" WIRE
5/8" TAIL WHEEL
COLOR LINE
CUT COWL TO CLEAR ENGINE
3/16" DOWEL PEG
WHEEL COVER
1/20" BALSA SPAR WEBBING
COX COMBINATION TANK/MOUNT NO.2440
1/20" FUSELAGE PLANKING STRIPS, 1/8" & 3/16" WIDE
FULL SIZE SCALE — FEET
MODEL SCALE — INCHES
3/32" BALSA
AFT BULKHEAD
FWD. BULKHEAD
BEVEL LINE
1/4" HOLE
1/8" BALSA (MAKE 2)
WING
BEVEL LINE
3/32" BALSA
W.A.M.