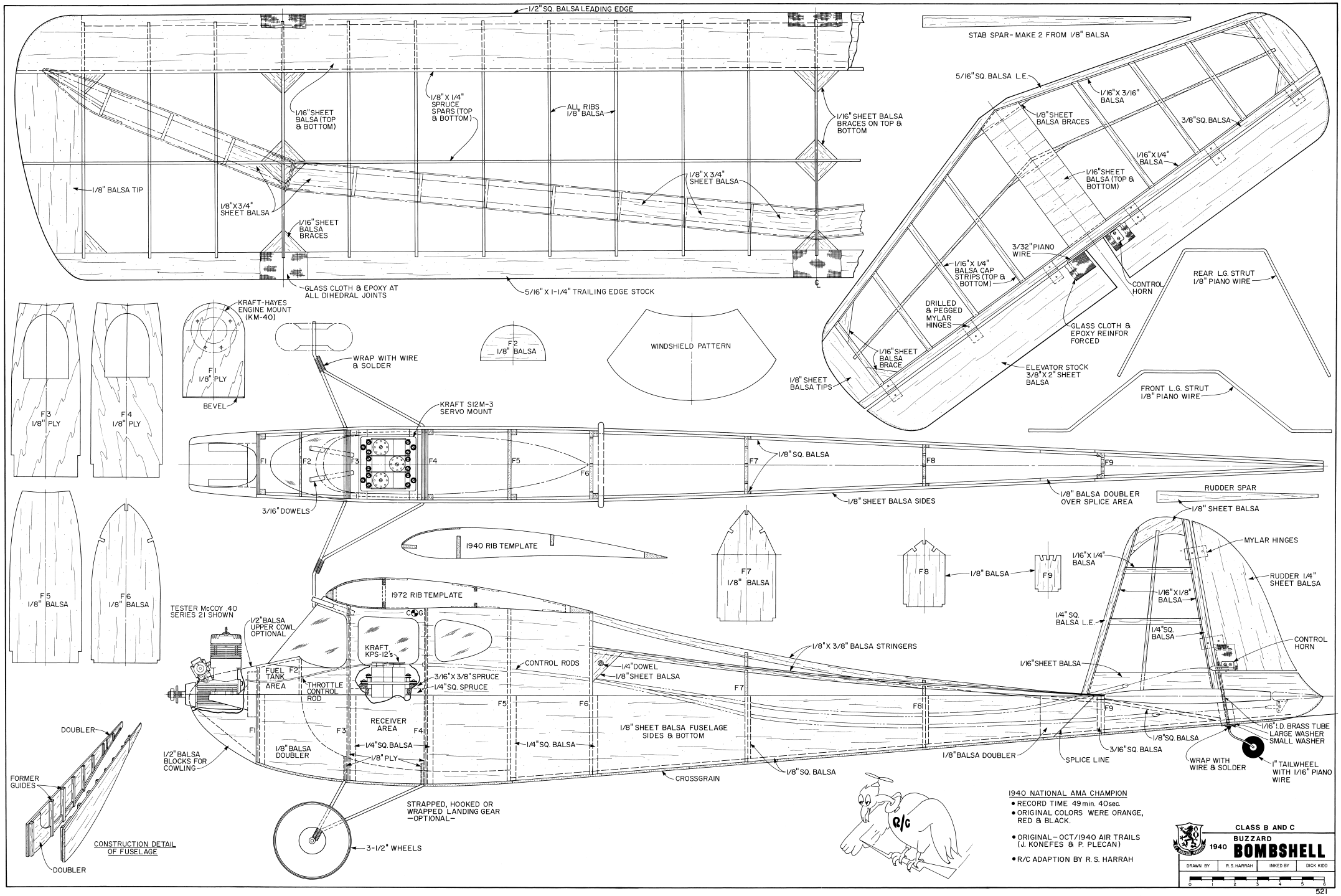
1/2" SQ. BALSA LEADING EDGE
1/16" SHEET BALSA (TOP & BOTTOM)
1/8" X 1/4" SPRUCE SPARS (TOP & BOTTOM)
ALL RIBS 1/8" BALSA
1/16" SHEET BALSA BRACES ON TOP & BOTTOM
1/8" BALSA TIP
1/8" X 3/4" SHEET BALSA
1/16" SHEET BALSA BRACES
1/8" X 3/4" SHEET BALSA
GLASS CLOTH & EPOXY AT ALL DIHEDRAL JOINTS
5/16" X 1-1/4" TRAILING EDGE STOCK
STAB SPAR- MAKE 2 FROM 1/8" BALSA
5/16" SQ. BALSA L.E.
1/16" X 3/16" BALSA
1/8" SHEET BALSA BRACES
3/8" SQ. BALSA
1/16" X 1/4" BALSA
1/16" SHEET BALSA (TOP & BOTTOM)
3/32" PIANO WIRE
1/16" X 1/4" BALSA CAP STRIPS (TOP & BOTTOM)
CONTROL HORN
REAR L.G. STRUT 1/8" PIANO WIRE
DRILLED & PEGGED MYLAR HINGES
GLASS CLOTH & EPOXY REINFORCED
1/16" SHEET BALSA BRACE
ELEVATOR STOCK 3/8" X 2" SHEET BALSA
1/8" SHEET BALSA TIPS
FRONT L.G. STRUT 1/8" PIANO WIRE
F3 1/8" PLY
F4 1/8" PLY
KRAFT-HAYES ENGINE MOUNT (KM-40)
F1 1/8" PLY
BEVEL
WRAP WITH WIRE & SOLDER
F2 1/8" BALSA
WINDSHIELD PATTERN
KRAFT S12M-3 SERVO MOUNT
F1 F2 F3 F4 F5 F6 F7 F8 F9
1/8" SQ. BALSA
3/16" DOWELS
1/8" SHEET BALSA SIDES
1/8" BALSA DOUBLER OVER SPLICE AREA
RUDDER SPAR
1/8" SHEET BALSA
F5 1/8" BALSA
F6 1/8" BALSA
1940 RIB TEMPLATE
F7 1/8" BALSA
F8
1/8" BALSA
F9
MYLAR HINGES
1/16" X 1/4" BALSA
RUDDER 1/4" SHEET BALSA
1/16" X 1/8" BALSA
1972 RIB TEMPLATE
TESTER McCOY .40 SERIES 21 SHOWN
1/2" BALSA UPPER COWL OPTIONAL
C.G.
1/4" SQ. BALSA L.E.
1/4" SQ. BALSA
CONTROL HORN
KRAFT KPS-12's
1/8" X 3/8" BALSA STRINGERS
CONTROL RODS
1/4" DOWEL
1/8" SHEET BALSA
1/16" SHEET BALSA
FUEL TANK AREA
THROTTLE CONTROL ROD
3/16" X 3/8" SPRUCE
1/4" SQ. SPRUCE
RECEIVER AREA
1/8" SHEET BALSA FUSELAGE SIDES & BOTTOM
1/16" I.D. BRASS TUBE
LARGE WASHER
SMALL WASHER
1/8" SQ. BALSA
3/16" SQ. BALSA
1/8" BALSA DOUBLER
1/4" SQ. BALSA
1/8" PLY
1/4" SQ. BALSA
1/8" BALSA DOUBLER
SPLICE LINE
WRAP WITH WIRE & SOLDER
1" TAILWHEEL WITH 1/16" PIANO WIRE
1/2" BALSA BLOCKS FOR COWLING
CROSSGRAIN
1/8" SQ. BALSA
DOUBLER
FORMER GUIDES
DOUBLER
CONSTRUCTION DETAIL OF FUSELAGE
STRAPPED, HOOKED OR WRAPPED LANDING GEAR —OPTIONAL—
3-1/2" WHEELS
R/C
1940 NATIONAL AMA CHAMPION
• RECORD TIME 49 min. 40 sec.
• ORIGINAL COLORS WERE ORANGE, RED & BLACK.
• ORIGINAL – OCT/1940 AIR TRAILS (J. KONEFES & P. PLECAN)
• R/C ADAPTION BY R. S. HARRAH
CLASS B AND C
BUZZARD
1940 BOMBSHELL
DRAWN BY R.S. HARRAH
INKED BY DICK KIDD
0 1 2 3 4 5 6