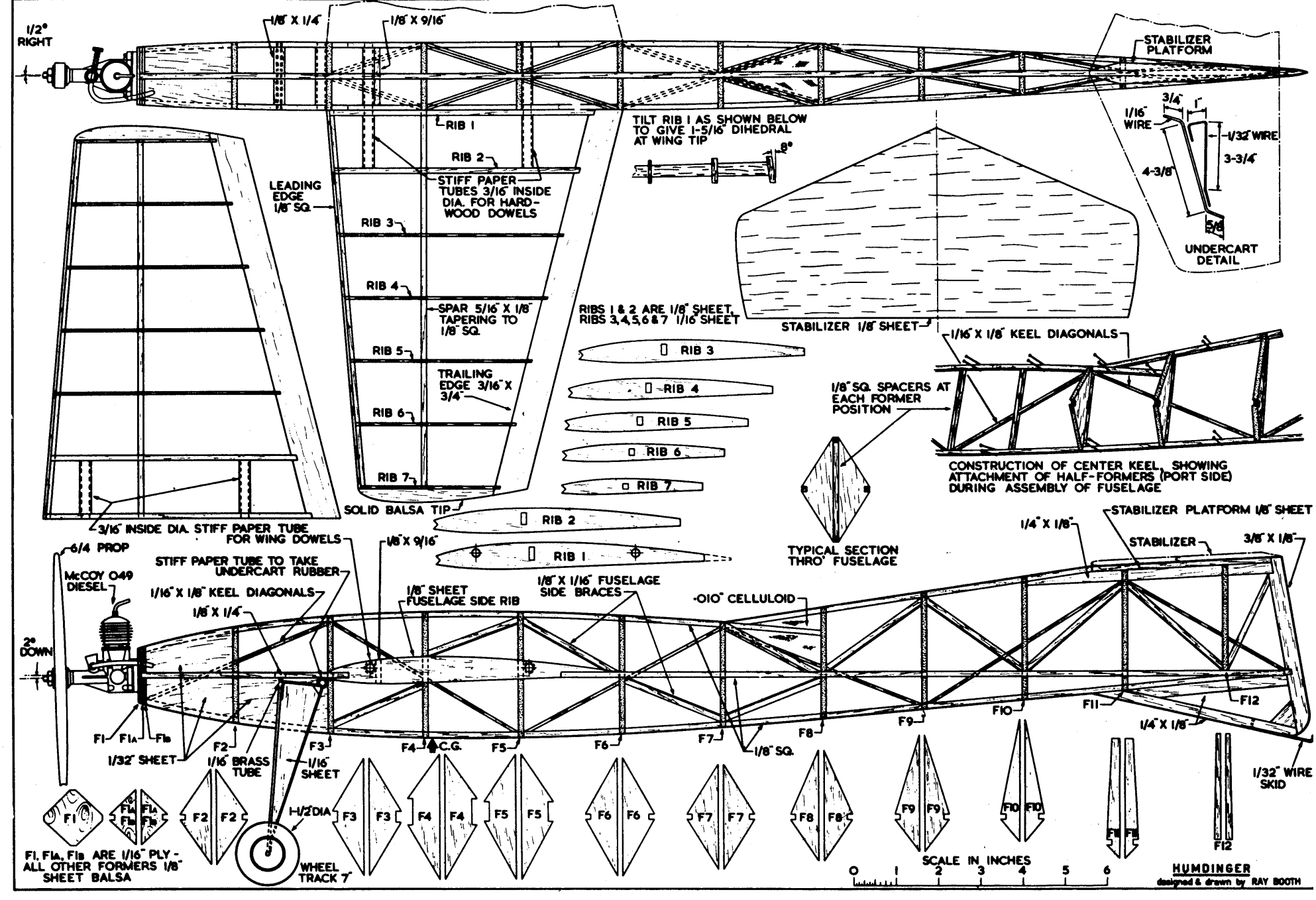
1/2° RIGHT
1/8" X 1/4"
1/8" X 9/16"
STABILIZER PLATFORM
RIB 1
RIB 2
STIFF PAPER TUBES 3/16" INSIDE DIA. FOR HARD-WOOD DOWELS
LEADING EDGE 1/8" SQ.
RIB 3
RIB 4
SPAR 5/16" X 1/8" TAPERING TO 1/8" SQ.
RIB 5
TRAILING EDGE 3/16" X 3/4"
RIB 6
RIB 7
SOLID BALSA TIP
3/16" INSIDE DIA. STIFF PAPER TUBE FOR WING DOWELS
TILT RIB 1 AS SHOWN BELOW TO GIVE 1-5/16" DIHEDRAL AT WING TIP
8°
RIBS 1 & 2 ARE 1/8" SHEET, RIBS 3,4,5,6 & 7 1/16" SHEET
RIB 3
RIB 4
RIB 5
RIB 6
RIB 7
RIB 2
RIB 1
STABILIZER 1/8" SHEET
3/4"
1"
1/16" WIRE
1/32" WIRE
3-3/4"
4-3/8"
5/8
UNDERCART DETAIL
1/16" X 1/8" KEEL DIAGONALS
1/8" SQ. SPACERS AT EACH FORMER POSITION
CONSTRUCTION OF CENTER KEEL, SHOWING ATTACHMENT OF HALF-FORMERS (PORT SIDE) DURING ASSEMBLY OF FUSELAGE
TYPICAL SECTION THRO' FUSELAGE
STABILIZER PLATFORM 1/8" SHEET
1/4" X 1/8"
STABILIZER
3/8" X 1/8"
6/4 PROP
McCOY 049 DIESEL
STIFF PAPER TUBE TO TAKE UNDERCART RUBBER
1/16" X 1/8" KEEL DIAGONALS
1/8" X 1/4"
1/8" X 9/16"
1/8" SHEET FUSELAGE SIDE RIB
1/8" X 1/16" FUSELAGE SIDE BRACES
·010" CELLULOID
2° DOWN
F1
F1A
F1B
1/32" SHEET
F2
1/16" BRASS TUBE
F3
1/16" SHEET
F4
C.G.
F5
F6
F7
1/8" SQ.
F8
F9
F10
F11
F12
1/4" X 1/8"
1/32" WIRE SKID
1-1/2" DIA
WHEEL TRACK 7"
F1, F1A, F1B ARE 1/16" PLY - ALL OTHER FORMERS 1/8" SHEET BALSA
SCALE IN INCHES
0 1 2 3 4 5 6
HUMDINGER
designed & drawn by RAY BOOTH