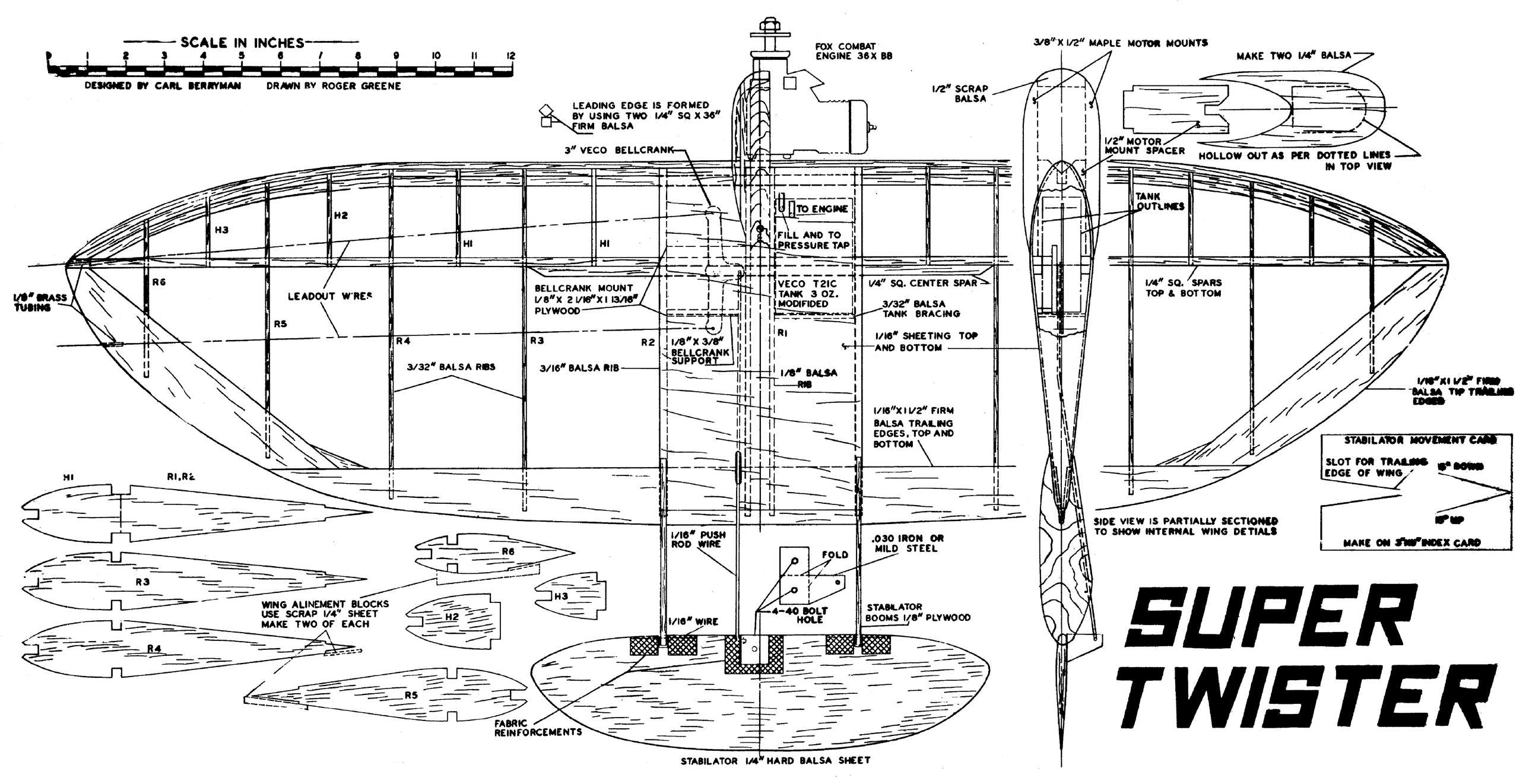
SCALE IN INCHES
1 2 3 4 5 6 7 8 9 10 11 12
DESIGNED BY CARL BERRYMAN
DRAWN BY ROGER GREENE
FOX COMBAT ENGINE 36X BB
LEADING EDGE IS FORMED BY USING TWO 1/4" SQ X 36" FIRM BALSA
3" VECO BELLCRANK
TO ENGINE
FILL AND TO PRESSURE TAP
H1
H2
H3
R1
R2
R3
R4
R5
R6
1/8" BRASS TUBING
LEADOUT WIRES
BELLCRANK MOUNT 1/8" X 2 1/16" X 1 13/16" PLYWOOD
VECO T21C TANK 3 OZ. MODIFIDED
1/4" SQ. CENTER SPAR
3/32" BALSA TANK BRACING
1/16" SHEETING TOP AND BOTTOM
1/8" X 3/8" BELLCRANK SUPPORT
3/32" BALSA RIBS
3/16" BALSA RIB
1/8" BALSA RIB
1/16" X 1 1/2" FIRM BALSA TRAILING EDGES, TOP AND BOTTOM
1/16" PUSH ROD WIRE
.030 IRON OR MILD STEEL
FOLD
4-40 BOLT HOLE
1/16" WIRE
STABILATOR BOOMS 1/8" PLYWOOD
WING ALINEMENT BLOCKS USE SCRAP 1/4" SHEET MAKE TWO OF EACH
FABRIC REINFORCEMENTS
STABILATOR 1/4" HARD BALSA SHEET
3/8" X 1/2" MAPLE MOTOR MOUNTS
1/2" SCRAP BALSA
MAKE TWO 1/4" BALSA
1/2" MOTOR MOUNT SPACER
HOLLOW OUT AS PER DOTTED LINES IN TOP VIEW
TANK OUTLINES
1/4" SQ. SPARS TOP & BOTTOM
1/16" X 1 1/2" FIRM BALSA TIP TRAILING EDGES
SIDE VIEW IS PARTIALLY SECTIONED TO SHOW INTERNAL WING DETIALS
STABILATOR MOVEMENT CARD
SLOT FOR TRAILING EDGE OF WING
15° DOWN
15° UP
MAKE ON 3"X5" INDEX CARD
SUPER TWISTER