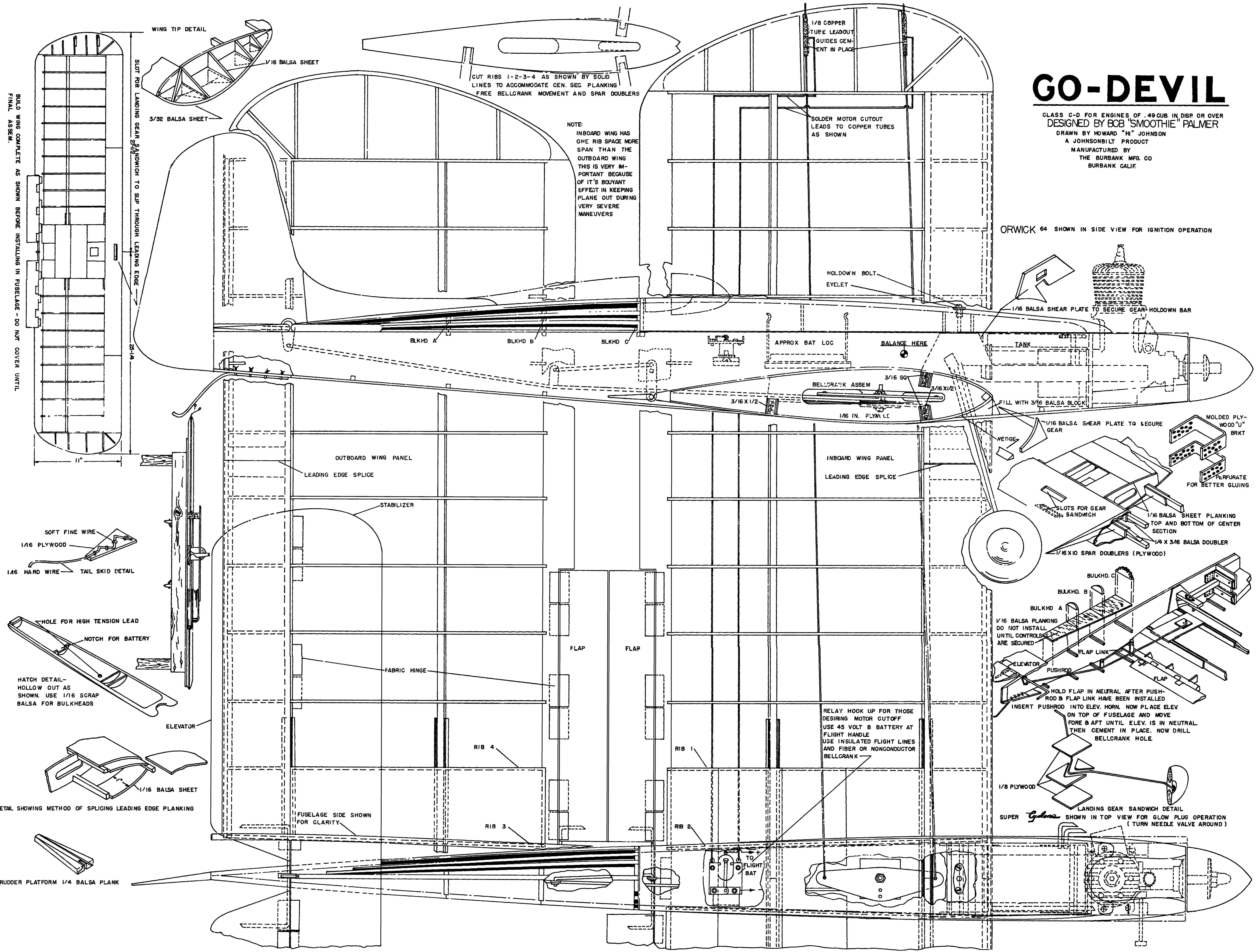


# GO-DEVIL

CLASS C-D FOR ENGINES OF .49 CUB. IN. DISP. OR OVER  
 DESIGNED BY BOB "SMOOTHIE" PALMER  
 DRAWN BY HOWARD "H" JOHNSON  
 A JOHNSONBILT PRODUCT  
 MANUFACTURED BY  
 THE BURBANK MFG. CO.  
 BURBANK CALIF.

ORWICK 64 SHOWN IN SIDE VIEW FOR IGNITION OPERATION



BUILD WING COMPLETE AS SHOWN BEFORE INSTALLING IN FUSELAGE - DO NOT COVER UNTIL FINAL ASSEM.

WING TIP DETAIL  
 1/16 Balsa Sheet  
 3/32 Balsa Sheet  
 SLOT FOR LANDING GEAR SANDWICH TO SLIP THROUGH LEADING EDGE

CUT RIBS 1-2-3-4 AS SHOWN BY SOLID LINES TO ACCOMMODATE GEN. SEC. PLANKING FREE BELLGRANK MOVEMENT AND SPAR DOUBLERS

NOTE:  
 INBOARD WING HAS ONE RIB SPACE MORE SPAN THAN THE OUTBOARD WING THIS IS VERY IMPORTANT BECAUSE OF IT'S BOUYANT EFFECT IN KEEPING PLANE OUT DURING VERY SEVERE MANEUVERS

1/8 COPPER TUBE LEADOUT GUIDES CEMENT IN PLACE

SOLDER MOTOR CUTOUT LEADS TO COPPER TUBES AS SHOWN

HOLDOWN BOLT EYELET

1/16 Balsa SHEAR PLATE TO SECURE GEAR-HOLDOWN BAR

BLKHD A BLKHD B BLKHD C

APPROX BAT LOG BALANCE HERE

TANK

BELLGRANK ASSEM 3/16 SO 3/16 X 1/2 3/16 X 1/2 1/16 IN. PLYWK CC

FILL WITH 3/16 Balsa BLOCK

1/16 Balsa SHEAR PLATE TO SECURE GEAR

MOLDED PLY-WOOD "U" BRKT PERFORATE FOR BETTER GLUING

OUTBOARD WING PANEL LEADING EDGE SPLICE STABILIZER

INBOARD WING PANEL LEADING EDGE SPLICE

SLOTS FOR GEAR SANDWICH 1/16 Balsa SHEET PLANKING TOP AND BOTTOM OF CENTER SECTION 1/4 X 3/16 Balsa DOUBLER 1/16 X 10 SPAR DOUBLERS (PLYWOOD)

SOFT FINE WIRE 1/16 PLYWOOD 1/16 HARD WIRE TAIL SKID DETAIL

HOLE FOR HIGH TENSION LEAD NOTCH FOR BATTERY

HATCH DETAIL - HOLLOW OUT AS SHOWN. USE 1/16 SCRAP Balsa FOR BULKHEADS

ELEVATOR

FABRIC HINGE

FLAP FLAP

BULKHD. C BULKHD. B BULKHD. A 1/16 Balsa PLANKING DO NOT INSTALL UNTIL CONTROLS ARE SECURED FLAP LINK ELEVATOR PUSHROD FLAP HOLD FLAP IN NEUTRAL AFTER PUSH-ROD & FLAP LINK HAVE BEEN INSTALLED INSERT PUSHROD INTO ELEV. HORN. NOW PLACE ELEV. ON TOP OF FUSELAGE AND MOVE FORE & AFT UNTIL ELEV. IS IN NEUTRAL THEN CEMENT IN PLACE. NOW DRILL BELLGRANK HOLE

RIB 4

RIB 1

RELAY HOOK UP FOR THOSE DESIRING MOTOR CUTOFF USE 45 VOLT B BATTERY AT FLIGHT HANDLE USE INSULATED FLIGHT LINES AND FIBER OR NONCONDUCTOR BELLGRANK

1/8 PLYWOOD

DETAIL SHOWING METHOD OF SPLICING LEADING EDGE PLANKING

FUSELAGE SIDE SHOWN FOR CLARITY

RIB 3

RIB 2

LANDING GEAR SANDWICH DETAIL SHOWN IN TOP VIEW FOR GLOW PLUG OPERATION (TURN NEEDLE VALVE AROUND)

RUDDER PLATFORM 1/4 Balsa PLANK