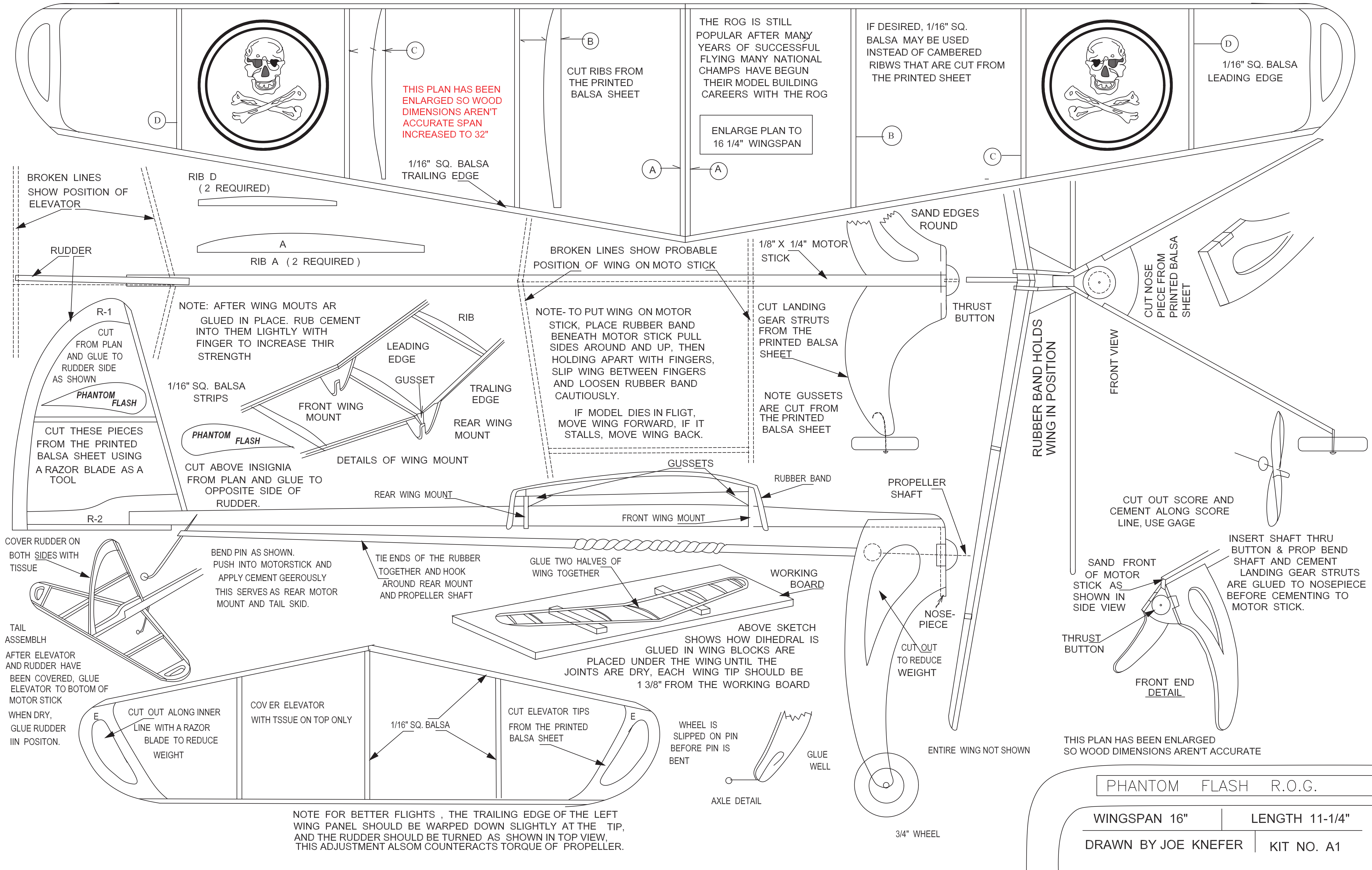


NOTE WING INSIGNIA IS CUT FROM PLAN

CONSTRUCT WING IN TWO HALVES OVER PLAN JOIN TOGETHER AS SHOWN IN DETAIL BELOW COVER WING WITH TISSUE ON TOP ONLY



THE ROG IS STILL POPULAR AFTER MANY YEARS OF SUCCESSFUL FLYING MANY NATIONAL CHAMPS HAVE BEGUN THEIR MODEL BUILDING CAREERS WITH THE ROG

IF DESIRED, 1/16" SQ. Balsa MAY BE USED INSTEAD OF CAMBERED RIBS THAT ARE CUT FROM THE PRINTED SHEET

THIS PLAN HAS BEEN ENLARGED SO WOOD DIMENSIONS AREN'T ACCURATE SPAN INCREASED TO 32"

ENLARGE PLAN TO 16 1/4" WINGSPAN

1/16" SQ. Balsa LEADING EDGE

BROKEN LINES SHOW POSITION OF ELEVATOR

RIB D (2 REQUIRED)

1/16" SQ. Balsa TRAILING EDGE

BROKEN LINES SHOW PROBABLE POSITION OF WING ON MOTOR STICK

1/8" X 1/4" MOTOR STICK

SAND EDGES ROUND

NOTE: AFTER WING MOUNTS ARE GLUED IN PLACE. RUB CEMENT INTO THEM LIGHTLY WITH FINGER TO INCREASE THEIR STRENGTH

NOTE- TO PUT WING ON MOTOR STICK, PLACE RUBBER BAND BENEATH MOTOR STICK PULL SIDES AROUND AND UP, THEN HOLDING APART WITH FINGERS, SLIP WING BETWEEN FINGERS AND LOOSEN RUBBER BAND CAUTIOUSLY.

CUT LANDING GEAR STRUTS FROM THE PRINTED Balsa SHEET

NOTE GUSSETS ARE CUT FROM THE PRINTED Balsa SHEET

IF MODEL DIES IN FLIGHT, MOVE WING FORWARD, IF IT STALLS, MOVE WING BACK.

RUBBER BAND HOLDS WING IN POSITION

FRONT VIEW

CUT NOSE PIECE FROM PRINTED Balsa SHEET

COVER RUDDER ON BOTH SIDES WITH TISSUE

BEND PIN AS SHOWN. PUSH INTO MOTORSTICK AND APPLY CEMENT GEEROUSLY THIS SERVES AS REAR MOTOR MOUNT AND TAIL SKID.

TIE ENDS OF THE RUBBER TOGETHER AND HOOK AROUND REAR MOUNT AND PROPELLER SHAFT

GLUE TWO HALVES OF WING TOGETHER

WORKING BOARD

ABOVE SKETCH SHOWS HOW DIHEDRAL IS GLUED IN WING BLOCKS ARE PLACED UNDER THE WING UNTIL THE JOINTS ARE DRY, EACH WING TIP SHOULD BE 1 3/8" FROM THE WORKING BOARD

SAND FRONT OF MOTOR STICK AS SHOWN IN SIDE VIEW

INSERT SHAFT THRU BUTTON & PROP BEND SHAFT AND CEMENT LANDING GEAR STRUTS ARE GLUED TO NOSEPIECE BEFORE CEMENTING TO MOTOR STICK.

TAIL ASSEMBLY AFTER ELEVATOR AND RUDDER HAVE BEEN COVERED, GLUE ELEVATOR TO BOTOM OF MOTOR STICK WHEN DRY, GLUE RUDDER IN POSITION.

CUT OUT ALONG INNER LINE WITH A RAZOR BLADE TO REDUCE WEIGHT

COVER ELEVATOR WITH TSSUE ON TOP ONLY

1/16" SQ. Balsa

CUT ELEVATOR TIPS FROM THE PRINTED Balsa SHEET

WHEEL IS SLIPPED ON PIN BEFORE PIN IS BENT

GLUE WELL

ENTIRE WING NOT SHOWN

THIS PLAN HAS BEEN ENLARGED SO WOOD DIMENSIONS AREN'T ACCURATE

PHANTOM FLASH R.O.G.

WINGSPAN 16"

LENGTH 11-1/4"

DRAWN BY JOE KNEFER

KIT NO. A1

NOTE FOR BETTER FLIGHTS , THE TRAILING EDGE OF THE LEFT WING PANEL SHOULD BE WARPED DOWN SLIGHTLY AT THE TIP, AND THE RUDDER SHOULD BE TURNED AS SHOWN IN TOP VIEW, THIS ADJUSTMENT ALSOM COUNTERACTS TORQUE OF PROPELLER.

3/4" WHEEL

AXLE DETAIL