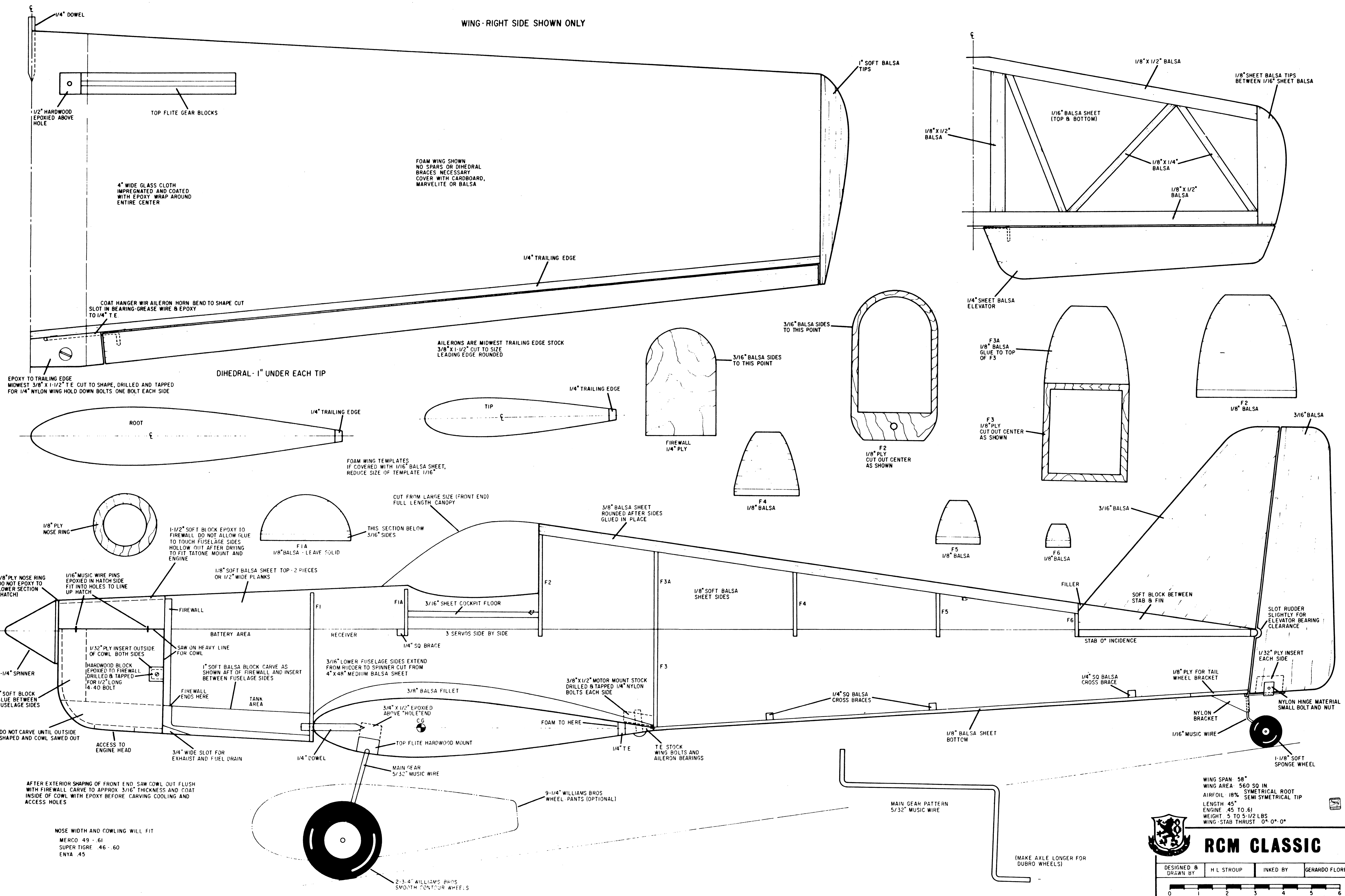


WING - RIGHT SIDE SHOWN ONLY



FOAM WING SHOWN
NO SPARS OR DIHEDRAL
BRACES NECESSARY
COVER WITH CARDBOARD,
MARVELITE OR Balsa

4" WIDE GLASS CLOTH
IMPREGNATED AND COATED
WITH EPOXY WRAP AROUND
ENTIRE CENTER

AILERONS ARE MIDWEST TRAILING EDGE STOCK
3/8" X 1/2" CUT TO SIZE
LEADING EDGE ROUNDED

DIHEDRAL - 1" UNDER EACH TIP

EPOXY TO TRAILING EDGE
MIDWEST 3/8" X 1/2" T.E. CUT TO SHAPE, DRILLED AND TAPPED
FOR 1/4" NYLON WING HOLD DOWN BOLTS ONE BOLT EACH SIDE

FOAM WING TEMPLATES
IF COVERED WITH 1/16" Balsa SHEET,
REDUCE SIZE OF TEMPLATE 1/16"

1-1/2" SOFT BLOCK EPOXY TO
FIREWALL. DO NOT ALLOW GLUE
TO TOUCH FUSELAGE SIDES.
HOLLOW OUT AFTER DRYING
TO FIT TATONE MOUNT AND
ENGINE

1/8" PLY NOSE RING
DO NOT EPOXY TO
LOWER SECTION
(HATCH)

1/16" MUSIC WIRE PINS
EPOXIED IN HATCH SIDE
FIT INTO HOLES TO LINE
UP HATCH

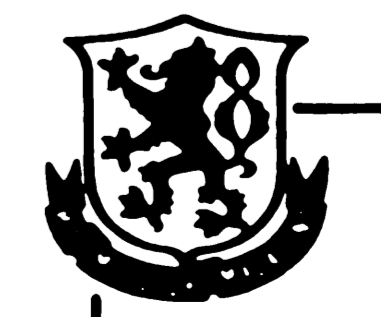
1" SOFT BLOCK
GLUE BETWEEN
FUSELAGE SIDES

DO NOT CARVE UNTIL OUTSIDE
SHAPED AND COWLING SAWEED OUT

AFTER EXTERIOR SHAPING OF FRONT END, SAW COWL OUT FLUSH
WITH FIREWALL. CARVE TO APPROX 3/16" THICKNESS AND COAT
INSIDE OF COWL WITH EPOXY BEFORE CARVING COOLING AND
ACCESS HOLES

NOSE WIDTH AND COWLING WILL FIT
MERC0 49 - 61
SUPER TIGRE .46 - 60
ENYA .45

WING SPAN 58"
WING AREA 560 SQ IN
AIRFOIL 18% SYMMETRICAL ROOT
LENGTH 45"
ENGINE .45 TO .61
WEIGHT 5 TO 5-1/2 LBS
WING-STAB THRUST 0° 0' 0"



RCM CLASSIC

DESIGNED & DRAWN BY H. L. STROUP INKED BY GERARDO FLORES

