

LEADING EDGE 3/16" X 1/4" HARD Balsa

3/16" RIB

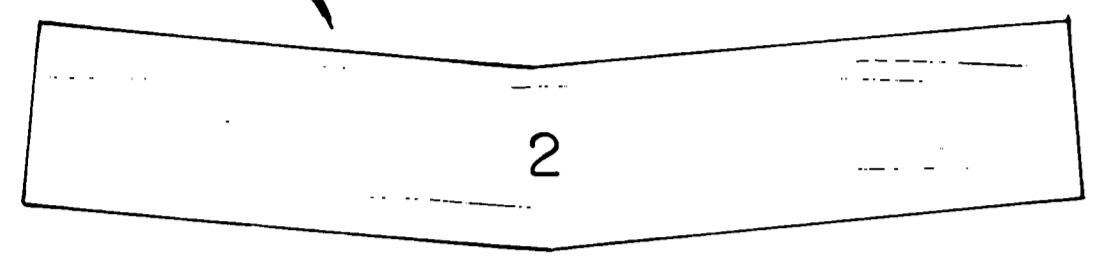
TOP OF FORWARD AIRFOIL COVERED WITH SOFT 1/16" Balsa SHEET

3/16" SHEET

DIHEDRAL DETAIL

FLAT ON BENCH

MAKE TWO 3/32" SHEET DIHEDRAL BRACES - EPOXY TO SPARS



THIS DIHEDRAL BRACE OF 3/16" PLY FITS BETWEEN SPARS AT CENTER SECTION

SHEET THIS SECTION TO FIRST RIB WITH 1/16" AFTER JOINING

OPTIONAL WING STRUTS SHOWN BY DOTTED LINES

OPTIONAL WING STRUT ATTACHMENT BLOCKS - 1/8" PLY

1/16" SHEET WEB GRAIN VERTICAL

48" WINGSPAN

WING TIP OF 3/16" Balsa

WINDSHIELD TEMPLATE

FIN, RUDDER AND STAB ARE OF 3/16" THICK Balsa

TRAILING EDGE OF HARD 1/8" X 1" Balsa

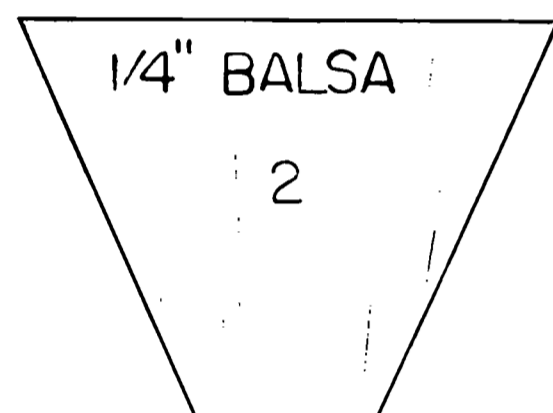


MAKE 20 WING RIBS OF 3/32" MAKE 1 OF 3/16" IN TWO HALVES

1/8" OR 5/32" DIA. LANDING GEAR PATTERN

3/16" DIA. DOWEL

1/16" PLY SUPPORT PLATES



EPOXY TRIANGULAR STOCK IN CORNERS AT A AND B FOR ADDED STRENGTH

SEW AND EPOXY DOWEL TO WING MOUNT

1/4" DIA. DOWEL FRONT STRUTS

1/8" X 1/4" PLANKING

CUT FUSELAGE SIDES FROM 1/8" X 6" Balsa

SCORE SIDING WITH RAZOR ON THESE LINES FOR SHAPING

3/16" SQ. INSIDE FOR STRENGTH

THREE SERVO HERE MOUNT SERVO ON TRAY

BATTERY AREA

TWO HOLES THROUGH FOR MOUNTING STAB TO FUSELAGE WITH RUBBER BANDS

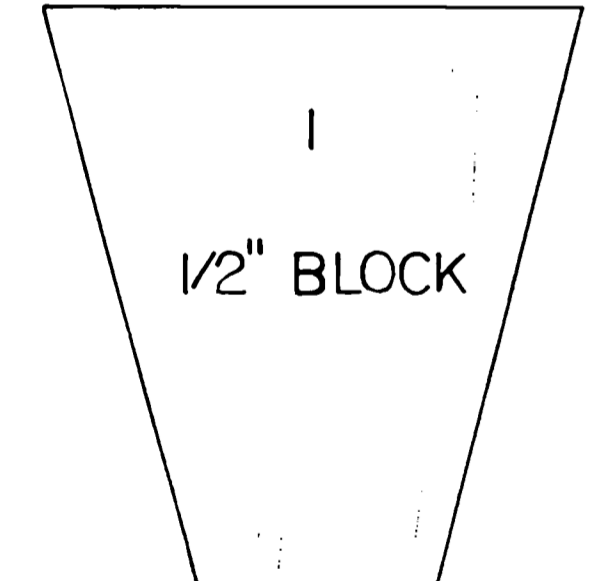
1/4" Balsa

FIREWALL OF 1/4" PLY

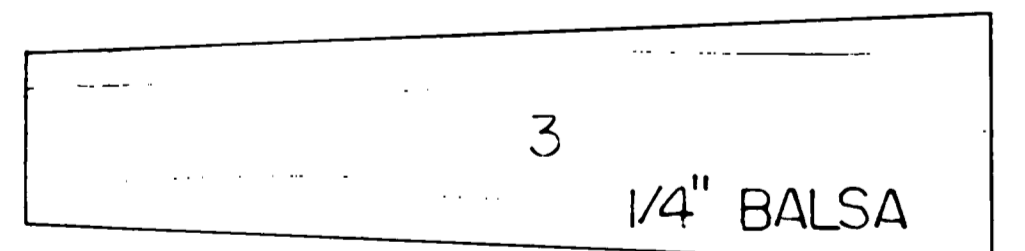
USE LONG BEAM MOTOR MOUNTS

THRUST LINE

15 ENGINES



1/2" BLOCK



1/4" Balsa

COWL IS HELD BY SMALL WOOD SCREW

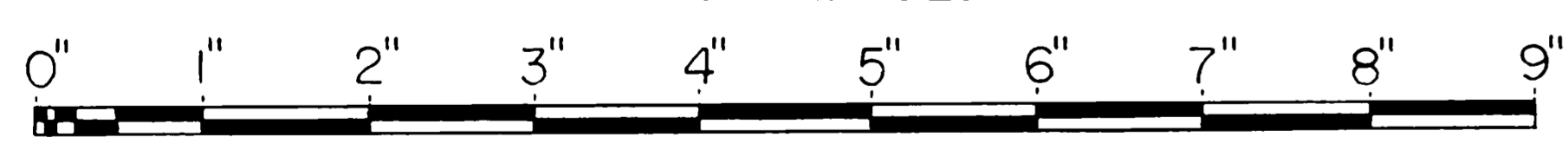
AFTER FORMERS B AND C, ADD 3/16" SQ. CROSSPIECES - #1 IS 4" LONG, #2 IS 2-7/8", ... 2" ... 1-1/8" ETC

STAB PLATFORM 3/32" PLY

2-3/4" DIA. WHEELS

HEADWIND

DESIGNED BY AL WOLSKY



3/32" X 3/16" STRIPS

WING MOUNT OF 3/32" PLY

LANDING GEAR IS SEWN TO PLY WITH FINE WIRE

3/16" PLYWOOD

1/8" Balsa

3/32" PLYWOOD INSERT

CUT OUT FOR FRONT SUPPORT STRUTS

DRILL 1/16" DIA.