KRAFT RADIAL MOUNT

F-1 3/8" PLY

F-2 1/8" PLY

F-4 1/8" PLY

F-3 1/8" PLY

VECO 61

1/8" PLY INSERT

3/32" DIA. WIRE

1/4" BALSA STABILIZER AND ELEVATOR

WING ROOT SECTION AT CENTERLINE

NACA 2413

OPTIONAL BALSA FAIRINGS

3/4" SQ MAPLE

1/8" PLY SUPPORT

AILERON SERVO CUT-OUT

JOINING LINE - 12" AND 5" FOAM BLOCKS

PUSHROD 1/16" DIA. WIRE - STIFFEN WITH 1/8" DIA. DOWEL

BALSA BLOCK TIP

1-1/2" DIHEDRAL UNDER EACH TIP

90° BELLCRANK

CUT CHANNEL FOR AILERON PUSHROD

CONTROL HORN

1/8" PLY

1/4" BALSA

WING SKINS OF 1/16" BALSA

KLETT HINGES ARE TYPICAL

BUILD 1/4" WASHOUT IN WING TIPS

4-4

1/16" BALSA TYPICAL

WING FILLET OUTLINE - (ACTUALLY ATTACHED TO FUSELAGE)

LINE OF FUSELAGE SIDE

OIL COOLER OUTLINE

30°

SECTION A-A

SPINNER RING 1/16" PLY

1/4" X 1/2" TRAILING EDGE

1/8" PLY

12 OZ FUEL TANK (THIS SIDE)

540 MAH BATTERY

1/4" X 1/2" HARDWOOD

MIDWEST 3-1/2" DIA. SPINNER

CANOPY .040 BUTYRATE (SEE TEXT)

NACA 2418

WING TIP SECTION

1/4" BALSA FIN AND RUDDER

F-1

F-3

F-4

HOLLOW BALSA BLOCK

1/8" BALSA TURTLEDECK BETWEEN F-1 AND F-4

PRO-FOAM COVERED WITH 2 OZ. CLOTH

BALSA BLOCK

THRUST LINE

1/4"

RECEIVER LOCATION

1/4" TRIANGULAR STOCK

KRAFT KPS 15 SERVOS IN THIS AREA

1/4" TRIANGULAR

1/8" BALSA SIDING

BALSA TAIL POST

1/4" BALSA TRIPLER

1/4" DIA DOWEL

C.G.

1/8" BALSA DOUBLER

1/2" TRIANGULAR

HARDWOOD INSERT

BLOCK BALSA

AIR SCOOP

BLOCK BALSA (HOLLOW AFTER SHAPING)

1/8" BOTTOM (CROSS-GRAIN)

NYLON BRACKET

1/4"-20 NYLON BOLT

OIL COOLER

1" DIA TAILWHEEL

BEND TWO LANDING GEAR STRUTS 5/32" DIA WIRE

1/16" ALUMINUM WHEEL FAIRING

3" DIA. WHEELS

REFERENCE PROFILE PUBLICATIONS #185 FOR COLOR SCHEME AND SCALE DATA

THIS MODEL IS RECOMMENDED FOR EXPERIENCED FLYERS

YAK-9

A STAND-OFF SCALE R/C FOR 60 POWER ENGINES

DESIGN AND PENCILS BY DAN REISS INKED BY DJM

WINGSPAN - 61" WING LOADING - 24 OZ. PER SQ FOOT

WING AREA 650 SQ INCHES TOTAL WEIGHT 6-3/4 LBS.

0" 1" 2" 3" 4" 5" 6" 7" 8" 9" 10" 11" 12"