LEADING EDGE – 1/4" X 1/2"

SPAR – 1/4" X 1", TAPERING TO 1/4" X 3/8" AT WING TIPS

NOTE: NO TIP WEIGHT NEEDED IN OUTBOARD WING TIP

SPAR CAPS – 1/8" X 1/2"

LEFT WING PANEL (INBOARD) OUTLINE

RIGHT WING PANEL (OUTBOARD) OUTLINE

"J" BOLT POSITIONS

1/16" PLYWOOD SPAR BRACES

SLOT FOR FRONT LEAD-OUT WIRE

1/2" SHEET TIPS

BELLCRANK MOUNT-1/8" PLYWOOD

1/8" L.G. WIRE

FRONT VIEW OF WING SPAR

1/2" ROOT RIB MADE UP OF 4 STANDARD 1/8" RIBS, BUTT-JOINED

1/2" X 1/2" TRAILING EDGE

National Stunt Champion 1959
(Winner of Walker Trophy)
Winner King Orange Internationals
PLUS 43 other "Firsts"
PLUS 20 "Seconds"
PLUS 15 "Thirds"

adds up to ***ARES!***

Copyrighted 1960
Street & Smith Publications, Inc.

HOLES FOR LEAD-OUT WIRES IN INBOARD WING ONLY

HINGES ON WING FLAPS AND ON STABILIZER TO SUIT

1/4" SHEET

50×11 = 550 sq in.
82% 41×9 = 369 sq
fuse. 37½ × 8⅛ = 304

VECO 3.5 OZ. TANK USED

CUT-DOWN PLASTIC CANOPY

VECO 2" SPINNER

FILLER BLOCK

3/8" X 1/2" HARDWOOD ENGINE MOUNTS

A

1/4" X 1/2"

TANK BOX – 1/16" PLYWOOD

F1

F2

F3

1/16" PLYWOOD COWL REINFORCEMENT

FRONT VIEW DETAIL OF COWLING, SHOWING UNUSUAL COOLING AIR INLET SHAPE

FOX "35" WITH 3/4" SHAFT EXTENSION USED

10-5 OR 10-6 PROP IS RECOMMENDED

A

NOTE: L.G. WIRE SLANTS FORWARD AT APPROX. 45°

1-7/8" DIA. WHEELS

TYPICAL SECTION THROUGH WHEEL PANTS

(Plan #560...Side 3 of 4 sides)