

SPOILER WINDING PLUG
POSITION

P. D. G.

FRONT VIEW

10°

4" DIAM. MICARTA
WHEELS

3/4" DEEP SYM.
STAB

1/8" SQ. MULTI-
SPAR CONSTRUCTION

1/4" x 3/4"
TRAILING EDGE

3/8" SQ. L.E.

35-1/2"

TOP VIEW

WING SPOILER
OUTLINE

1/4" SHEET MICARTA
ENGINE MOUNT

5/16" x 5/8" L.E.

3/16" x 1" SPAR

3/16" x 3/4" SPAR

52-1/2"

5/16" x 1-1/8" T.E.

4"

8-1/2"

3/4"

NOSE RIB
OUTLINE

1/2" GRID SQUARES

3/32" SHEET
BALSA RIBS

WING AIRFOIL SECTION
(ONE QUARTER SCALE)

SCALE IN INCHES



1-1/2"

12"

FILL-IN WITH SHEET
FROM FIREWALL TO WING

POWER:
09 ENGINE

12-1/2"

1/8" x 5/16" UPRIGHTS

5/16" SQ.
LONGERONS

C.G.

3"

11-1/4"

12-1/2"

1-3/4"

1" DIAM.
WHEEL

SIDE VIEW

SPECIFICATIONS

Span	88 in.
Wing Area (Actual)	1056 sq. in.
Projected Area (Wing & Stabilizer)	1324 sq. in.
Gross Weight	95 ozs.
Loading (Per sq. ft. projected area)	10.285 ozs.
Dry Weight	56 ozs.
Engine (Diesel)	.09 cu. in. displ.
Power Loading (Per cu. in. displ.)	1056 ozs.