SILK COVER WING

1/16" SH. BTM.

1/16" SH. TOP

1/8 x 3/8 SPRUCE BTM
1/8 x 3/8 BALSA TOP

3/16 x 3/16 BALSA TOP
3/16 x 3/16 SPRUCE BTM

3/32" RIB

3/32 x 3/16 SPRUCE

3/32" x 1/16" SPRUCE

HARD 1/8" RIB

TAPER FROM HERE TO 3/16" x 1/16" AT TIP

USE SPARINGLY!

TAB

1/8" RUDDER

1/16" WIRE

SOFT BALSA TIP

1/16" FILLET

LET IN 1/16"

1/16"

TYPICAL ALL RIBS

1/4 x 1" FIRM

WTS: WING 9. ounce
ELEV. 1.25 "
FUSE. 9. "
ENG. 5. "
24.25 "
BALLAST 3.25 "
27.50 "

1/8" SQ. SPRUCE IN CORNERS

A-A

5"

1 7/8"

DIHEDRAL LAYOUT

4-40 BLIND MTG. NUTS LOCATE TO SUIT ENGINE MOUNT.

ENGINE FIREWALL

1/8" SQ. SPRUCE

1/8" SH. (HARD)

1/16" x 1/4" T.E. STOCK

PYLON

2° INCIDENCE

3/32" SQ. SPRUCE

1/8" PLY

1/8" PLY CORE
1/8" SH. BOTH SIDES (MED)

1/8" SHEET TOP & SIDES (HARD)

1/8" PLATFORM (HARD)

BALANCE

1/8" PLY.

1/32" SHEET (HARD)

1/8" SQ. SPRUCE

1/8" SQ. SPRUCE

FLATTEN SLIGHTLY THIS END ONLY. BLEND SMOOTH WITH FILLER & P.D.Q. EPOXY

KEEP LIGHT!
NO WARPS

1/4 x 1/8

1/8 x 1/8

1/16" SHEET

1/8 x 1/8

FAI BALLAST AREA

FAI BALLAST AREA (SHEET LEAD)

OVERHANG & TAPERING

FEED & FUEL LINE

TIMBER

FUEL TANK

EXTERNAL TANK HAS BEEN USED ON OCCASION.

COX 15 OR S.T. 15

CLOTH & EPOXY

3/16" PLY

TATONE MOUNT

1/16" MED. SHEET

EPOXY & CLOTH

3/16" x 3/4" MED. HARD

WIRE HOLD DOWN. HEAT TO CHERRY RED & QUENCH IN WATER. EASY TO BEND.

RIGHT-RIGHT PATTERN!

WING AREA = 480 sq"
ELEV. " = 130 sq"
610

REQUIRED FAI. WT. = 27.5 oz.
A.M.A. WT. = 22.2 "

F.A.I. & CLASS "A"

R. J. DUNHAM — TULSA, OKLAHOMA

SCALE: FULL	APPROVED BY:	DRAWN BY R.J.D
DATE: 12-1-65		REVISED
		DRAWING NUMBER