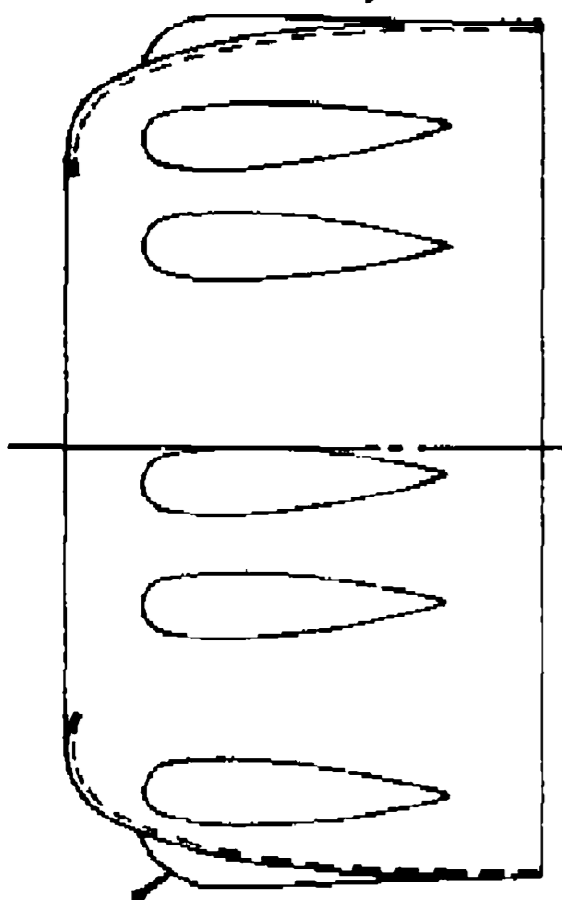


REFERENCE DATA

- ★ 3 VIEWS FROM R.S.HIRSCH RACEPLANS 8439 DALE STREET, BUENA PARK, CA
- ★ ENTIRE AIRFRAME COVERED WITH RED PECK POLYMERS TISSUE. COWL WAS SPRAYED ONE COAT PACTRA ENAMEL INSIGNIA RED F7 TO MATCH TISSUE.
- ★ 1 COAT CLEAR DOPE IS OPTIONAL.
- ★ BLACK REGISTRATION NUMBERS, WHITE RACING NUMBERS.
- ★ PROTOTYPE WEIGHT: 48.6 GMS.
- ★ RUBBER MOTOR: 3/16 x .043 x 33" LG. DOUBLE LOOP FAI., WEIGHT: 13 GMS., 1400 WINDS.
- ★ WING AREA: 93 SQ. INS.

REGISTRATION NUMBERS ALSO ON UNDERSIDE OF OPPOSITE WING.

ALTERNATE CR-2A COWL SODA BOTTLE BOTTOM WEIGHT: 18 GMS.



BALSA BUMPS

RUN GRAIN AXIALLY ON BALSA MOTOR BLOCK

1/32 PLY-WOOD

VACUUM FORMED COWL WEIGHT: 6 GMS.

FASTEN EITHER COWL WITH PLIOBOND GLUE

1/16 SHT. LAMINATED OUTLINE 1/16 SQ.

1/16 SHT. RIBS

1/4 DIHEDRAL

COVER UNDERSIDE OF WING IN CENTER WITH .003 THICK C.A.B. FOR PROTECTION.

1/32 SHT. PLANKING

CR-2A HEADREST

RACING NO. WAS 77 FOR CR-2A

1/16 SHT. EGGCRATE

1/32 SHT. PLANKING

5/16 BALSA HOLLOWED TO 3/32 WALL. GLUE IN PLACE AFTER COVERING.

FUSELAGE FRAME WEIGHT: 12 GMS

1/2 BALSA HOLLOWED AS SHOWN

1° INCIDENCE

PECK POLYMERS 24 CM (9 1/2) PROP: 6.4 GMS. 4° DOWNTHRUST

CESSNA CR-2
FOR FAC THOMPSON TROPHY
24" SPAN BY DAVE REES

1/16 x 1/8

1/16 SQ. STIFFENER EACH FORMER

STAB WEIGHT FRAME: 1.1 GM. COVERED: 1.8 GM.

1/25 x 3/16 SAND INTO SYMMETRICAL AIRFOIL

3/32 SQ. HOT BENT

3 LAMINATIONS 1/16 SQ.

1/8 DIA. ALUMINUM TUBE

1/16 SQ. TOP & BOT. OF SPARS

ALL FORMERS SOFT 1/16 SHT.

WING WEIGHT FRAME: 3.6 GMS. COVERED: 6.8 GMS.

REAR SPAR 1/16 SHT.

.015 THK ALUM. HINGES

.003 THK. C.A.B.

THREAD WRAPPED BALSA CYLINDERS

FRONT SPAR PATTERN 1/16 SHT.

3/4 SQ. PLUG

1/16 SHT. EGGCRATE

3/32 SQ. HOT BENT

1/25 x 1/4 RIBS SAND INTO SYMMETRICAL AIRFOIL

RUDDER WEIGHT FRAME: .6 GM. COVERED: .9 GM.

1/16 SHEET

1/16 SQ. STRINGERS