Walter Oetzell's plan for the Ryan FR-1 is available directly from *SRCM*'s SCALE PLAN SERVICE. The three-sheet plan cost is $45 plus $6 for S&H. Write to SCALE PLANS SERVICE at 7950 Deering Ave., Canoga Park, CA 91304. Please allow 45 days for delivery.

1/8" PLY

12 REQD. W-5

W-6

12 REQD.

CUT OUT FOR WHEEL WELL

ACCESS PANELS

BALSA

N LIGHT

F-10

F-11

F-12

F-13

F-9

F-8

1/8" BALSA

3/16" BALSA S-1

3/16" BALSA S-2

1/16" BALSA

R-2

1/16" BALSA

3/16" X 5/16" CANOPY RAIL
SLIT DOWN CENTER FOR
SLIDING CANOPY

F-4

F-5

1/8" BALSA SCRAP

RUDDER SOLID BALSA

F-4 SHADED
1/8" PLY

F-5
SAME OVERALL
BUT INCLUDING
SAME BOTTOM

R-3

WING SPAR SEAT.

1/8" PLY WEB. BOLT
& LIGHTEN AS F-5

RANGE RECEIVER ANTENNA

F-5B
BELOW DOTTED
LINE ONLY
.8" PLY

1/8" X 3/16" STRINGERS

F-5

BALSA CRUTCH

VHF ANTENNA

3/16" BALSA DORSAL FIN

R-1

1/8" SQ BALSA

WHITE
NAVIGATION LIGHT

5" 32" WIRE WITH METAL CONTROL HORN

SOLID BALSA

FILLET - POXEY PUTTY

JET ENGINE SERVICE PANELS

1/8" SQ. BALSA

WHITE
RED
WHITE

WHITE

I.D. NUMBER WHITE
BOTH SIDES FUSELAGE

RUDDER
CONTROL
HORN ASSY.

ACCESS PANELS

TAIL PIPE

F-11

F-10

F-8

F-9

F-12

F-13

BEARING BLOCK

TAILSKID

SLOTS FOR RIBS

POXEY-PUTTY

ANRESTOR HOOK (RETRACTED)

COWL FLAPS

COWL FLAPS

3/4" X 1/2" MAPLE
MOTOR MOUNTS
CHECK SPACING
& ADJUST FOR ENGINE USED

FULL TANK

1/8" PLY BRACES,
F-2 TO MOTOR MOUNT

F-2
1/8" PLY

EXPRESSION AREA

F-1
3/16" PLY

1/8" X 3/16" STRINGERS

F-5T
1/8" BALSA

WING FILLET FORMED WITH POXEY PUTTY AFTER TEMPORARY FITTING WING TO FUSELAGE WITH LAYERS OF WAX PAPER BETWEEN TO PREVENT STICKING TO FUSELAGE. FILL IN VOIDS BETWEEN WING & BODY WITH SCRAP BALSA PRIOR TO USING PUTTY.

1/8" PLY (2 REQD.)

WING SPAR WS-2

F-4B

AIRCRAFT COLOR - ALL DARK NAVY BLUE, GLOSSY

RYAN FR-1 FIREBALL

DESIGNED & DRAWN BY W.A. OETZELL		
SCALE - 1-1/2" = 1 FT.	WINGSPAN 60"	LENGTH 46"

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