

PLACE MINIMUM OF 1 OZ TIP WEIGHT IN RIGHT WING

LEAD CUT LOCATIONS (LEFT WING ONLY)

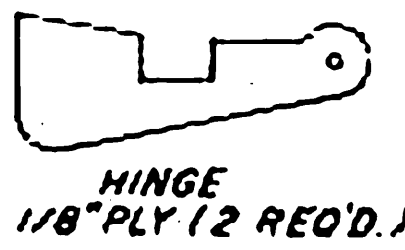
1/4" HARD TIP

PROPELLOR BOOM

RIB "D"

1/4" HARD

RAISE T.E. OF RT STAB 1/4"



CENTER OF GRAVITY SHOULD FALL ALONG MAIN SPAR

1/2" SHT L.E. L.G.

L.G. DOUBLERS

RIB "C"

1/16" SHEETING

ENTIRE L.E. AHEAD OF SPAR SHEETED WITH 3/32 SOFT BALSA

AFT SPARS 1/8" X 1/2"

FIN

1/16" FIN SUPPORT

HINGE

1/16" PLY FIREWALL

CUT AWAY RIGHT L.E. INBOARD OF RIB "B"

FIRE WALL (RIGHT WING ONLY)

MAIN SPAR

1/16" X 1" T.E. SHEETING

1/16" DIA HINGE PIN

MOUNT ENGINE

INSTALL FUEL TANK IN THIS AREA

COVERING SUPPORT GUSSETS

1/2" SHEET FUSELAGE - RIB

1/16" PLY TAIL DOUBLERS

3/16" HARD ELEVATOR

1/4" X 3/8" SPRUCE T.E. SPAR

1/16" PLY DOUBLERS

ROOT RIB LEFT WING ONLY

BELL CRANK

USE 3/32" DIA PUSH ROD

1/8" PLY BELLCRANK MOUNT

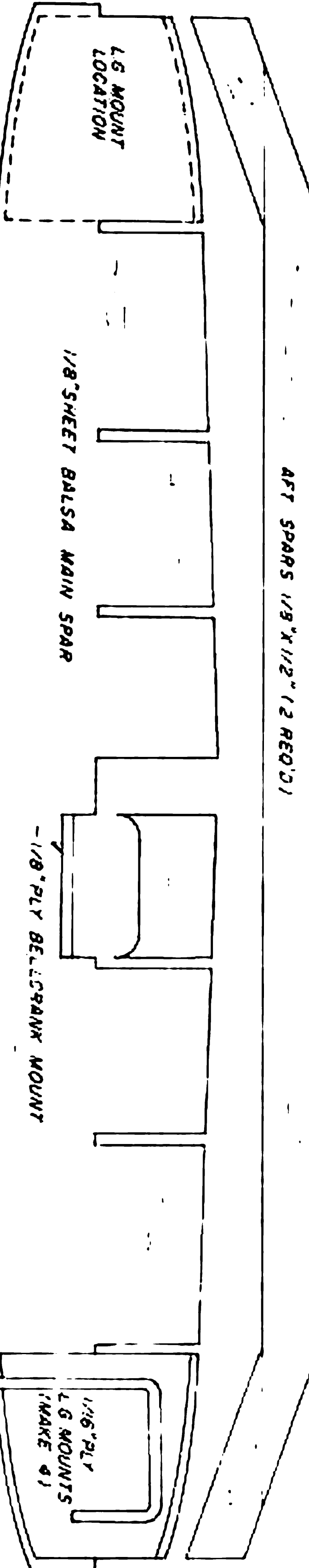
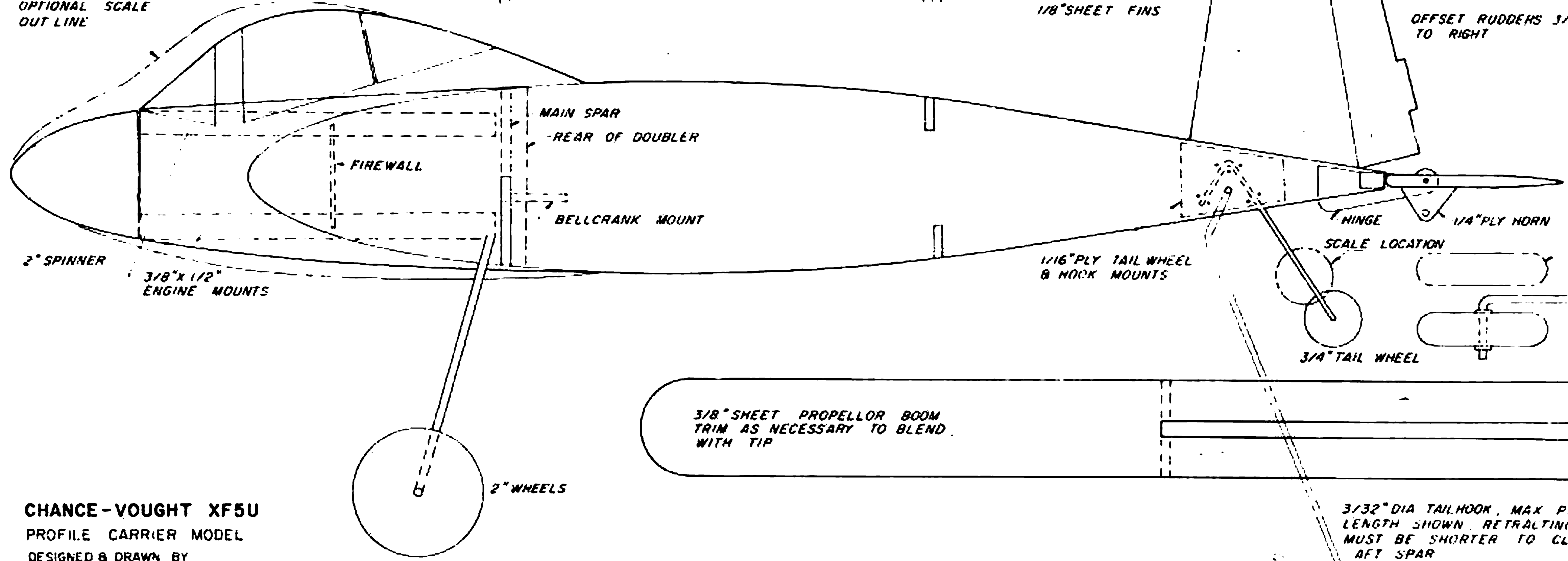
SLOT 1/8" X 1/2" COVERING SUPPORT (BOTTOM LEFT SIDE ONLY)

HORN

OPTIONAL SCALE OUT LINE

1/8" SHEET FINS

OFFSET RUDDERS 3/8" TO RIGHT



OPTIONAL 1/4" MACELLE (4 PCS) LOCATE AT RIB "B"

ALL RIBS 1/8" SHEET BALSA

CUT SLOTS FOR SPAR IN BOTTOM HALF ONLY

FOR FULL RIB PATTERN TRACE AND INVERT TRACING, TAPE TO PLAN

AFT SPARS 1/8" X 1/2" (2 REQ'D)

1/8" PLY BELLCRANK MOUNT

1/8" PLY L.G. MOUNTS (MAKE 4)

1/8" WIRE

THIS SLOT IN TOP HALF

THIS SLOT IN BOTTOM HALF

3/8" SHEET PROPELLOR BOOM TRIM AS NECESSARY TO BLEND WITH TIP

3/32" DIA TAILHOOK, MAX PERMITTED LENGTH SHOWN. RETRACTING HOOK MUST BE SHORTER TO CLEAR AFT SPAR

CHANCE-VOUGHT XF5U
PROFILE CARRIER MODEL
DESIGNED & DRAWN BY
FRANK SCOTT