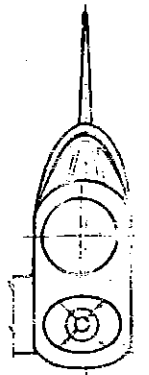
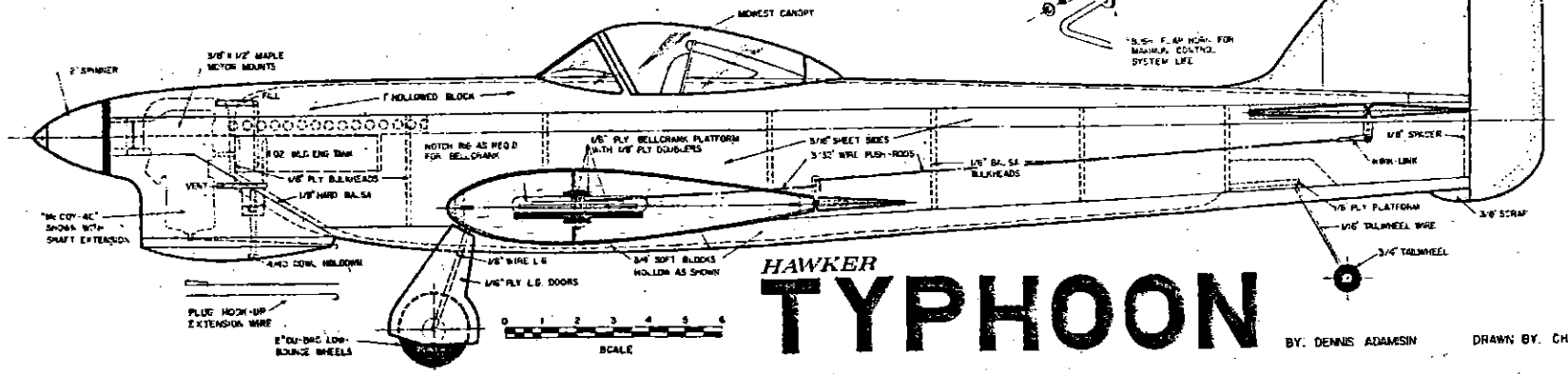
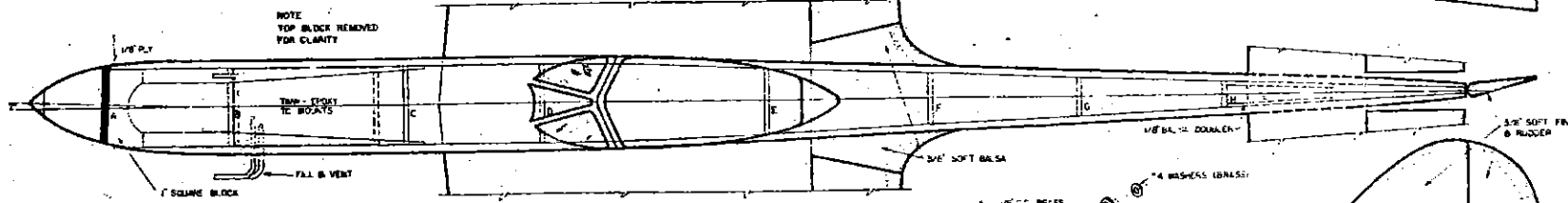
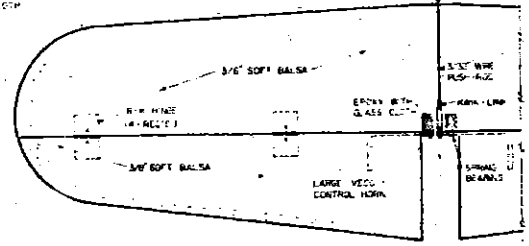


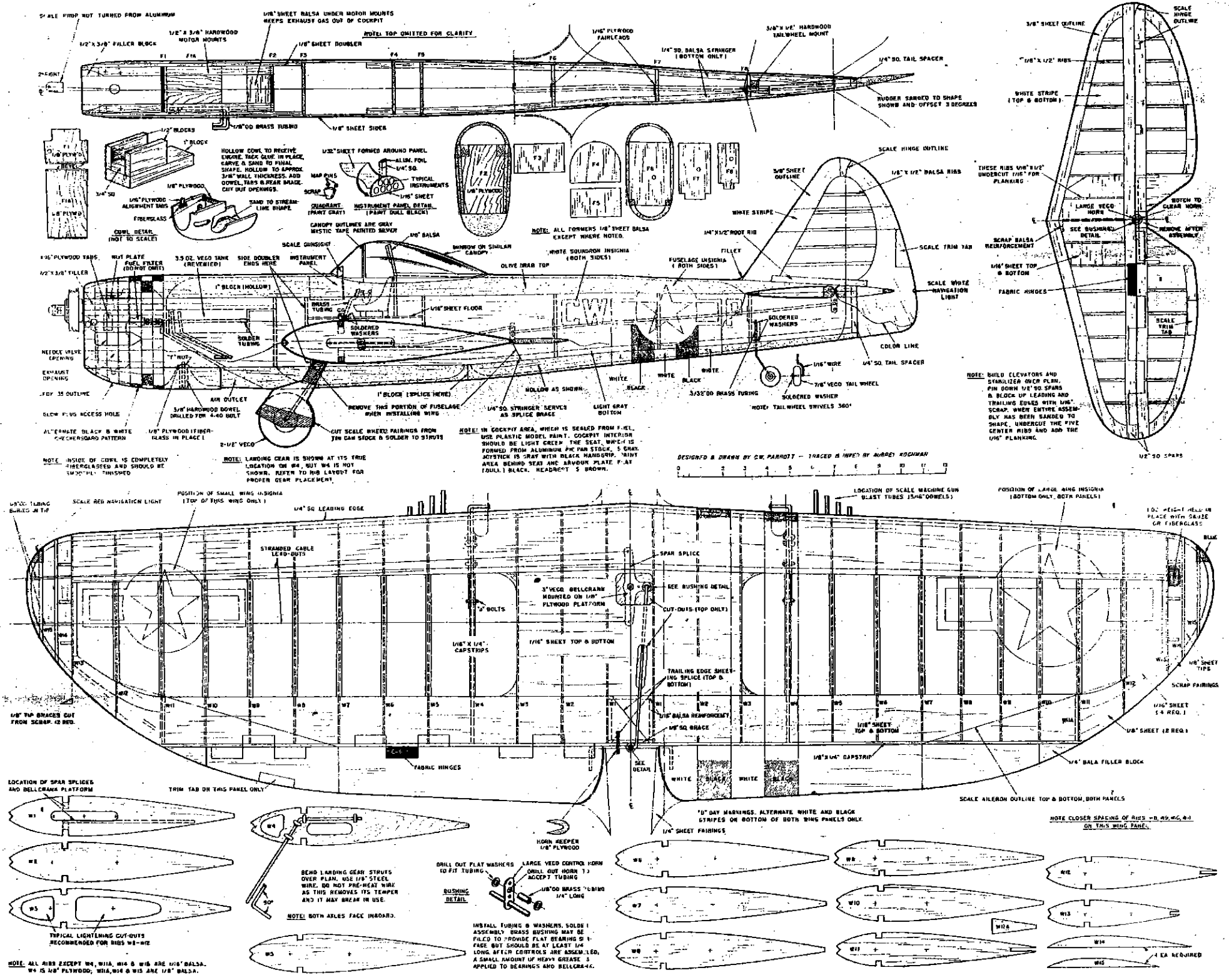
NOTE: OUTBOARD WING IS SHORTER. ADD 10Z WEIGHT TO OUTBOARD TIP ONLY.



HAWKER TYPHOON

BY: DENNIS ADAMSIN DRAWN BY: CHARLES JACKSON





SCALE PROP NOT TURNED FROM ALUMINUM

1/8" SHEET Balsa UNDER MOTOR MOUNTS
KEEPS EXHAUST GAS OUT OF COCKPIT

NOTE: TOP OMITTED FOR CLARITY

1/8" PLYWOOD FAIRLEADS

1/4" SO. Balsa SPRINGER (BOTTOM ONLY)

3/8" X 1/2" HARDWOOD TAILWHEEL MOUNT

1/4" SO. TAIL SPACER
RUDDER SANDFOY TO SHAPE
SHOWN AND OFFSET 3 DEGREES

1/8" SHEET OUTLINE

SCALE HINGE OUTLINE

1/8" X 1/2" RIBS

WHITE STRIPE (TOP & BOTTOM)

SCALE HINGE OUTLINE

1/8" X 1/2" Balsa RIBS

THESE RIBS ARE 1/2" UNDERCUT 1/16" FOR PLANKING

LARGE VEGE HOLES

SEE BUSHING DETAIL

SCRAP Balsa REAR/FORECAST

1/8" SHEET TOP & BOTTOM

FABRIC HINGES

SCALE TRIM TAB

SCALE WHITE NAVIGATION LIGHT

COLOR LINE

1/4" SO. TAIL SPACER

NOTE: BUILD ELEVATORS AND STABILIZER OVER PLAN, FIN DOWN 1/4" SO. SPARS & BLOCK UP LEADING AND TRAILING EDGES WITH 1/8" SCRAP. WHEN ENTIRE ASSEMBLY HAS BEEN SANDFOY TO SHAPE, UNDERCUT THE FIVE CENTER RIBS AND ADD THE 1/8" PLANKING.

SCALE TRIM TAB

SCALE TRIM TAB

SCALE TRIM TAB

SCALE TRIM TAB

SCALE TRIM TAB

SCALE TRIM TAB

SCALE TRIM TAB

SCALE TRIM TAB

SCALE TRIM TAB

SCALE TRIM TAB

SCALE TRIM TAB

SCALE TRIM TAB

SCALE TRIM TAB

SCALE TRIM TAB

SCALE TRIM TAB

SCALE TRIM TAB

SCALE TRIM TAB

SCALE TRIM TAB

SCALE TRIM TAB

SCALE TRIM TAB

SCALE TRIM TAB

SCALE TRIM TAB

SCALE TRIM TAB

SCALE TRIM TAB

SCALE TRIM TAB

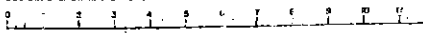
SCALE TRIM TAB

SCALE TRIM TAB

SCALE TRIM TAB

SCALE TRIM TAB

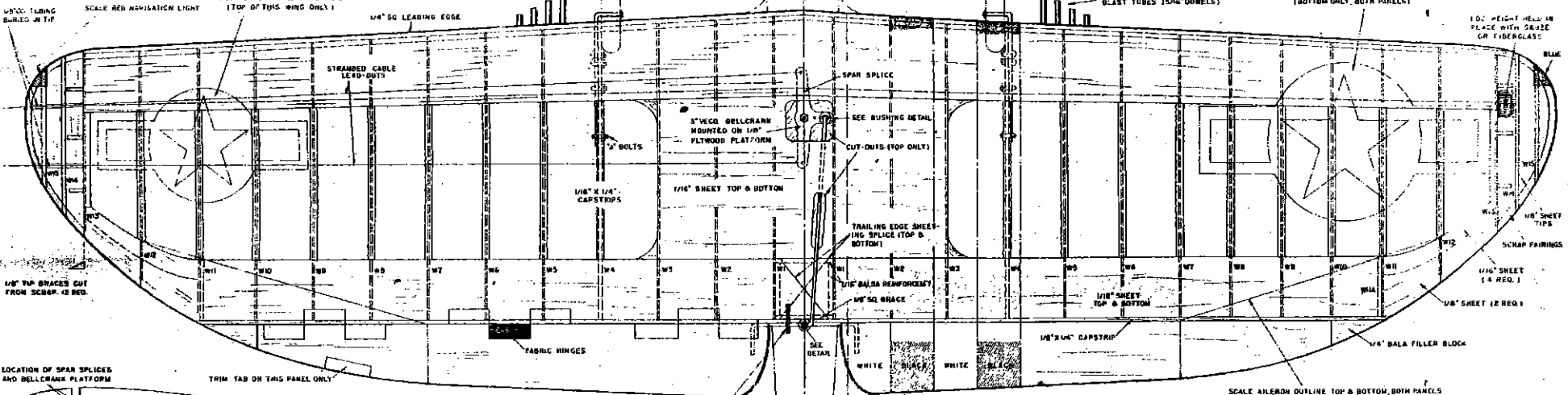
DESIGNED & DRAWN BY C.W. PARROTT - TRACED & IMPROVED BY HARVEY KODMAN



LOCATION OF SCALE MACHINE GUN BLAST TUBES (5/16" DIAMETERS)

POSITION OF LARGE RING INSIGNIA (BOTTOM ONLY, BOTH PANELS)

100 WEIGHT HELD IN PLACE WITH SCALLOP OR FIBERGLASS



1/8" TUBING BURIED IN TIP

SCALE REAR NAVIGATION LIGHT

POSITION OF SMALL WING INSIGNIA (TOP OF THIS WING ONLY)

1/4" SO. LEADING EDGE

STRANDED CABLE 1/4" DIAMETER

3" BOLTS

1/8" X 1/4" CAPSTRIPS

3" VEGE BELLGRASS MOUNTED ON 1/8" PLYWOOD PLATFORM

SPAR SPLICE

SEE BUSHING DETAIL

CUT-OUTS (TOP ONLY)

TRAILING EDGE SHEETING SPLICE (TOP & BOTTOM)

1/8" Balsa REINFORCEMENT

1/4" SO. BRACE

1/8" X 1/4" CAPSTRIP

1/8" SHEET TOP & BOTTOM

1/8" X 1/4" CAPSTRIP

1/8" SHEET TOP & BOTTOM

1/8" X 1/4" CAPSTRIP

1/8" SHEET TOP & BOTTOM

1/8" X 1/4" CAPSTRIP

1/8" SHEET TOP & BOTTOM

1/8" X 1/4" CAPSTRIP

1/8" SHEET TOP & BOTTOM

1/8" X 1/4" CAPSTRIP

1/8" SHEET TOP & BOTTOM

1/8" X 1/4" CAPSTRIP

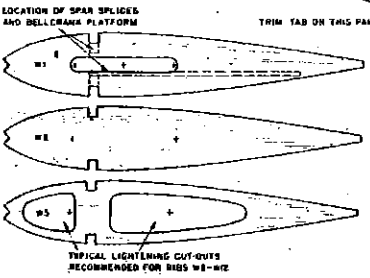
1/8" SHEET TOP & BOTTOM

1/8" X 1/4" CAPSTRIP

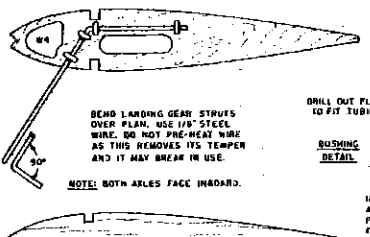
1/8" SHEET TOP & BOTTOM

SCALE AILERON OUTLINE TOP & BOTTOM, BOTH PANELS

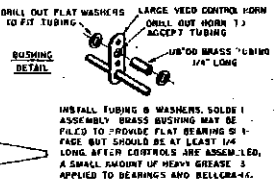
NOTE: CLOSER SPACING OF RIBS - B, H, M, W, W, W, W ON THIS WING PANEL.



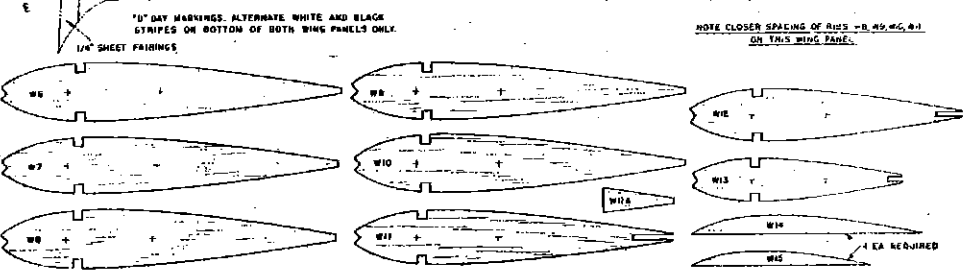
NOTE: ALL RIBS EXCEPT W4, W10, W11 & W12 ARE 1/8" Balsa. W4 IS 1/8" PLYWOOD; W10, W11 & W12 ARE 1/8" Balsa.



NOTE: BOTH AXLES FACE INWARD.



INSTALL TUBING & WASHERS. SOLID ASSEMBLY BRASS BUSHING MAY BE FILED TO PROVIDE FLAT BEARING SURFACE BUT SHOULD BE AT LEAST 1/4" LONG. AFTER CONTROLS ARE ASSEMBLED, A SMALL AMOUNT OF HEAVY GREASE IS APPLIED TO BEARINGS OR BELLGRASS.



1" DAY MARKINGS, ALTERNATE WHITE AND BLACK STRIPES ON BOTTOM OF BOTH WING PANELS ONLY.

1/8" SHEET FAIRINGS

1/8" SHEET FAIRINGS

1/8" SHEET FAIRINGS

1/8" SHEET FAIRINGS

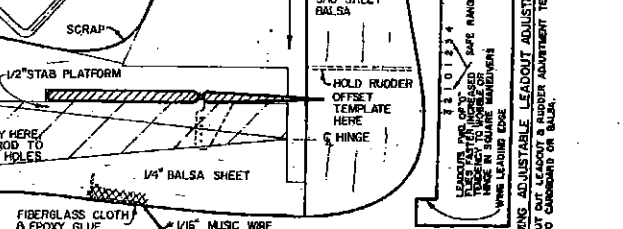
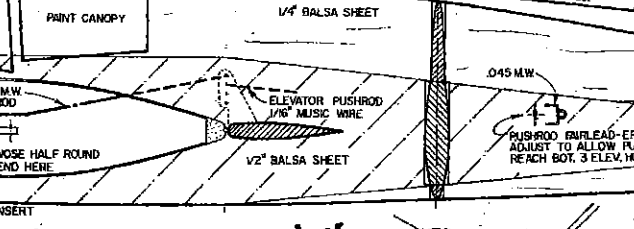
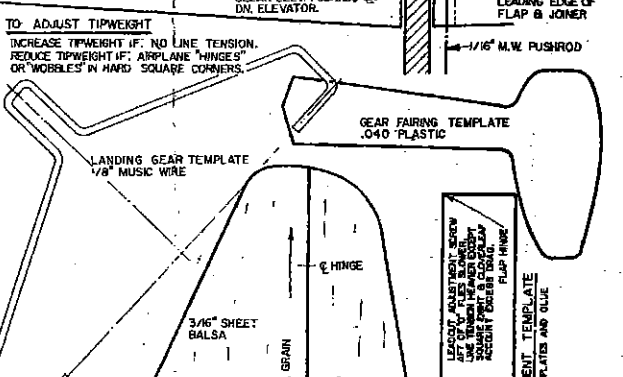
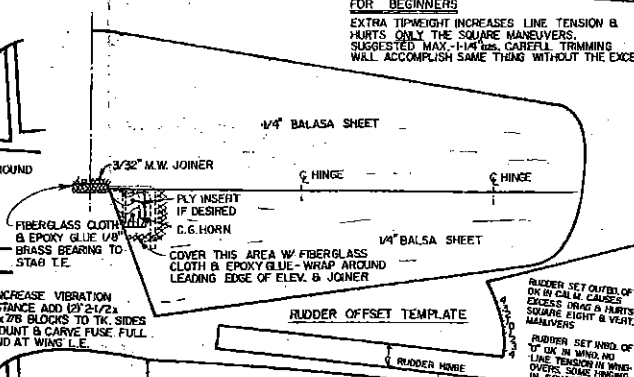
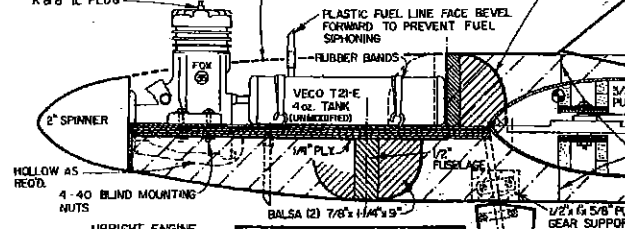
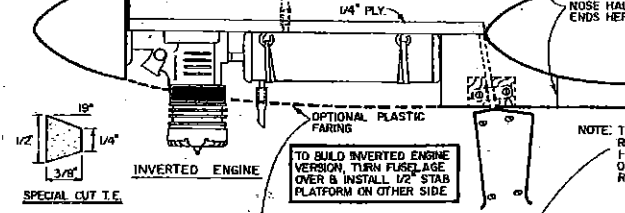
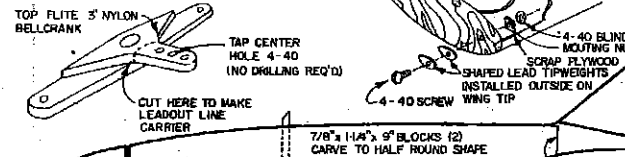
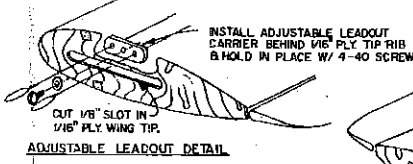
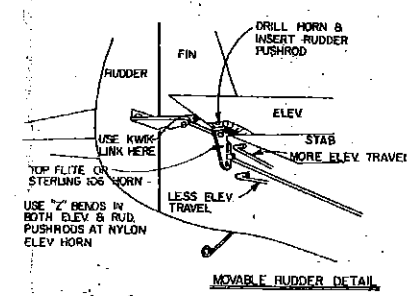
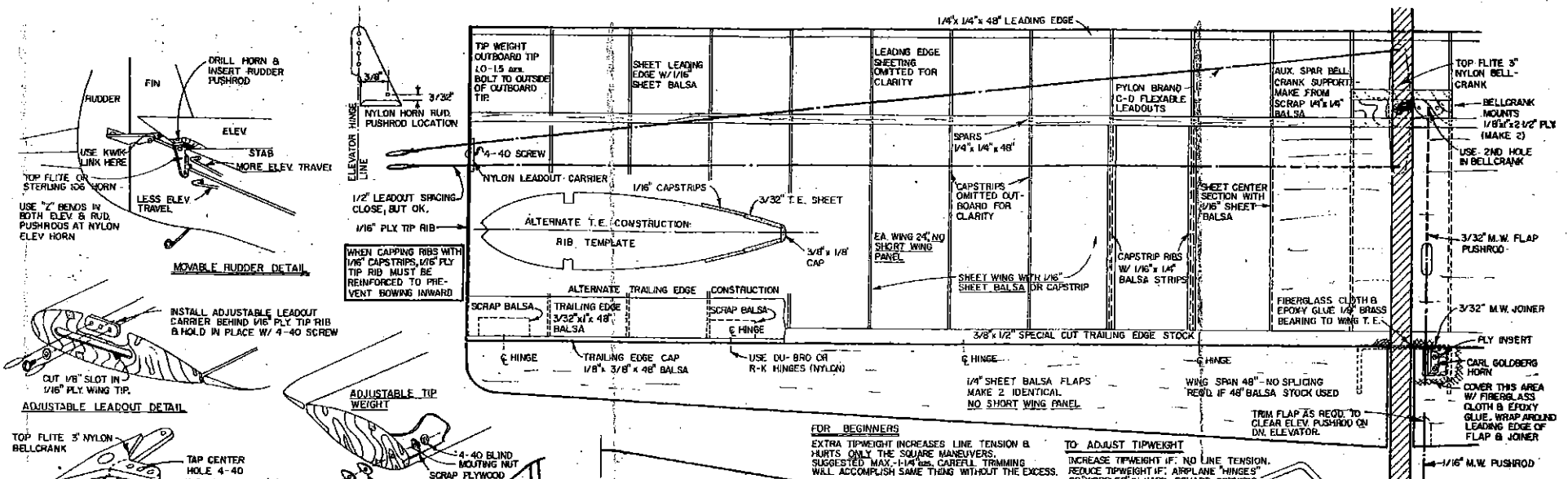
1/8" SHEET FAIRINGS

1/8" SHEET FAIRINGS

1/8" SHEET FAIRINGS

1/8" SHEET FAIRINGS

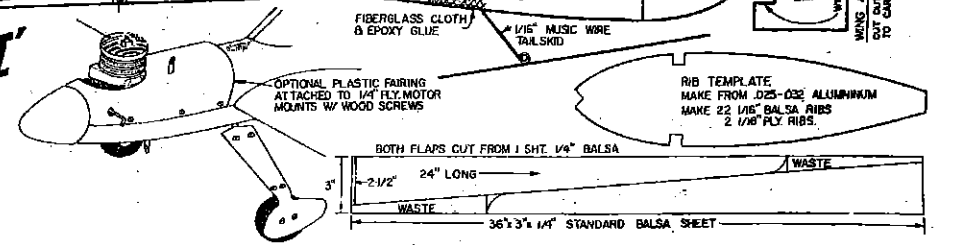
1/8" SHEET FAIRINGS

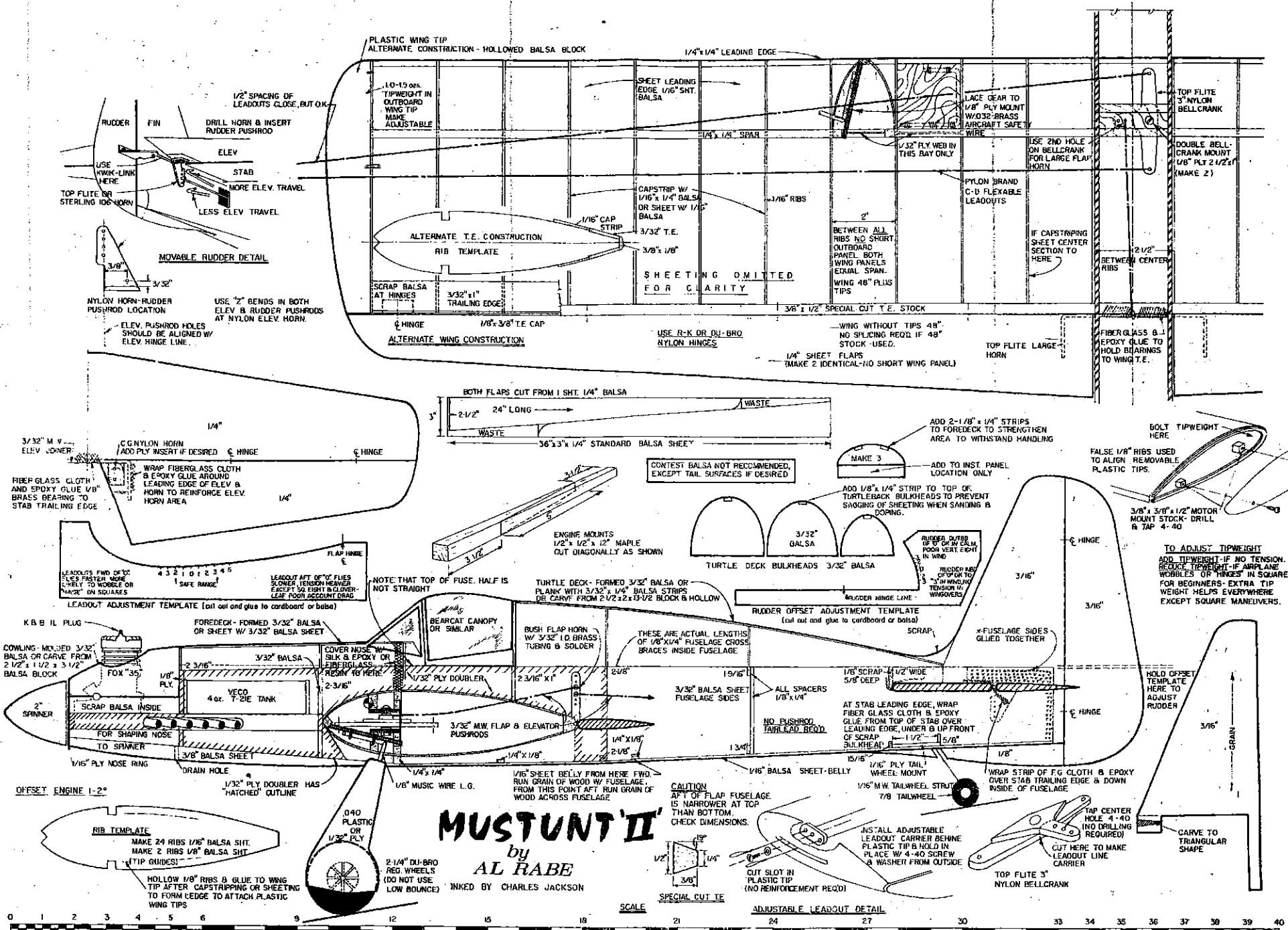


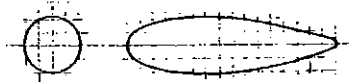
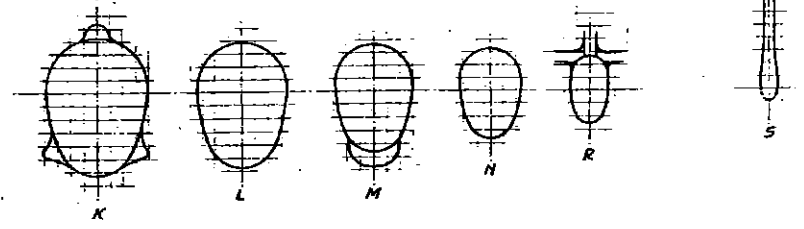
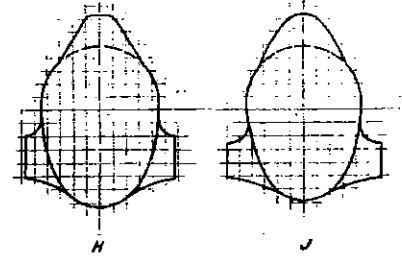
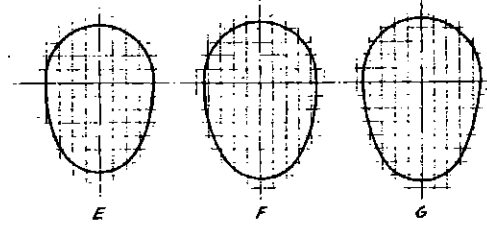
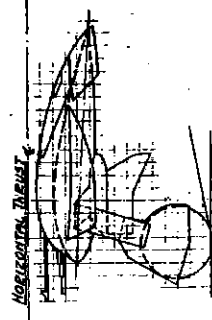
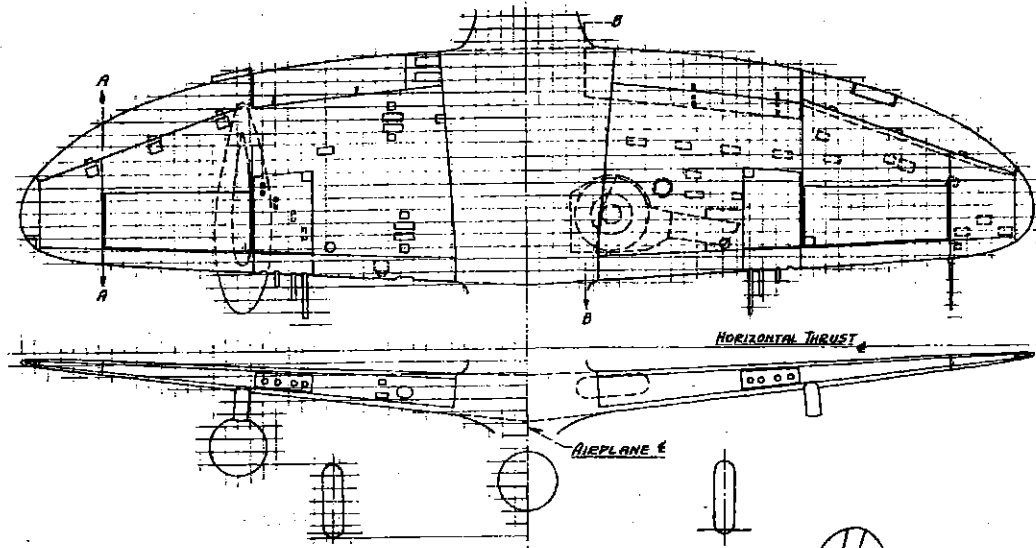
MUSTUNT 'I'

by AL RABE

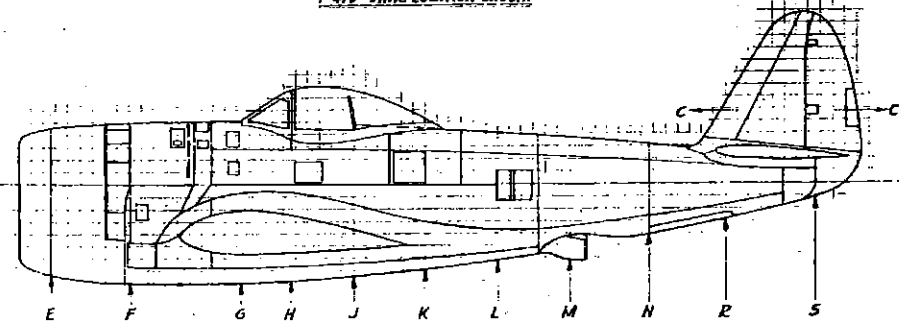
INKED BY CHARLES JACKSON







ALL SQUARES ARE SIX INCHES
P-47D WING LOCATION SHOWN



AUXILIARY FUEL TANK

ANGULAR MOVEMENTS

RUDDER	$\pm 28^\circ$
RUDDER TRIM-TAB	$\pm 12^\circ$
ELEVATOR	$+30^\circ - 20^\circ$
ELEVATOR TRIM-TAB	$\pm 7^\circ - 0^\circ$

GENERAL DATA AND SPECIFICATIONS

WING INCIDENCE	$+21^\circ$	SPAN-WINGS	40'-9"
STABILIZER INCIDENCE	$+12^\circ$	SPAN-TAIL	16'-0"
FIN SETTING	0°	HEIGHT	13'-8"
MAX. CHORD-WINGS	9'-2"	TEAR	15'-7"
MAX. CHORD-HORIZON STAB.	5'-5"	LENGTH (P-47C)	35'-5"
MAX. CHORD-VERT. STAB.	6'-5"	LENGTH (P-47D)	36'-1"
DIHEDRAL-WING	$+8^\circ$	PROPELLER DIA.	12'-2"



AIR AGE INC., 551 FIFTH AVE., NEW YORK 17, N.Y.	
SCALE: ABOVE	LAYOUTS & CROSS-SECTIONS
DATE: DECEMBER	REPUBLIC THUNDERBOLT
DRAWN BY ...	P-47D
W. A. WYLAM	

W W I I SCALE AIRCRAFT DRAWINGS