TAURUS

BY ED KAZMIRSKI

SUPERFORMED LEADING EDGE
LARGER RADIUS AT ROOT AND SMALLER RADIUS AT TIP

L.E. SCABS CUT FROM 1/32" x 3" x 36" SHT. – TOP ONLY

DIHEDRAL SKETCH

4-1/2"

1/4" x 1/2" CENTER BRACE CUT FROM 36" SPAR STOCK

3/32" x 3" x 36" L.E. TOP PLANKING TAPER TO FIT (BOTTOM 3/32" x 2" x 36")

W-1A

W-20

W-19

TOP FLITE NYLON 120° BELLCRANK

4-40 M.S. & BLIND NUT

RETAINER EYELETS

TOP FLITE NYLON AILERON FITTING

NOTE:
AMBROID EYELETS ON FOR ON-THE-FIELD ADJUSTMENTS

W-1 W-2 W-3 W-4 W-5 W-6 W-7 W-8 W-9 W-10 W-11 W-12

W-13

W-14

W-15

W-24

W-23

W-21

W-19

TOP FLITE NYLON 120° BELLCRANK

LANDING GEAR MOUNTING BRACKET

HD WD LANDING GEAR MOUNT

3-48 MT & BOLT

AILERON SERVO

2-56 JAM NUTS USE ON ALL CONNECTOR CLIPS

NOTE:
END SPAR DOUBLERS HERE

SPARS CUT FROM 1/4 x 1/2" x 36" PIECE

BIND WITH SOFT WIRE, TWIST ENDS TOGETHER

SAFETY WIRING

RIGHT WING PLANFORM

3/32" x 1/4" CAP STRIPS

LAMINATED SPAR DETAIL
SPAR DOUBLERS 1/4" x 1/2" x 12" CUT FROM 24" PIECE

PRE CUT AND HOLLOWED TIP BLOCK

MACHINE CUT LINE

HOLLOW TIP TO THIS LINE

1/8" SQ. STRIP

TOP FLITE AILERON HORN

FIGURE "8" THREAD HINGES

SHAPED AILERON

065" DIA HOLE

1/8"

11/16"

5/16"

2-11/16"

PHENOLIC TRIM BAR LAYOUT

13/32"

7/8"

1/8"

057" DIA HOLE

15/64" DIA HOLE

065" DIA HOLE

1"

15/32"

PHENC BELLCRANK LAYOUT

3-48 NUT

WASHER

TOP FLITE NYLON 120° BELLCRANK

NYLON BUSNG

3-48 RHMS.

SERVO CASE

5/8" WASHER

11/4"

AILERON BELLCRANK MOUNTING ASSEMBLY

DOWEL ROD

TOP FLITE NYLON BRAC

TOP LONGERON REMOVED FOR CLARITY

THREAD BINDING

F-28

F-27

F-26

F-25

F-24

F-17

2-56 JAM NUT

CONNECTOR CLIP

FUSELAGE TOP VIEW

TOP FLITE BLIND NUTS

F-23

TOP FLITE NYLON RUDDER HORN

TOP FLITE DIFFERENTIAL ELEVATOR HORN

PHENOLIC TRIM BAR

PHENOLIC BELLCRANK

SERVO INSTALLATION DETAIL

TO NOSE WHEEL

TRIM OFF AFTER ASSEMBLY

FUSE. SECTION "A-A"

SHAPED TOP BLOCK

PLYWOOD SERVO TRAY

2-56 FLAT HEAD M.S

AMBROID

F-1, FUSELAGE SIDES

PHENOLIC TRIM BAR

ELEVATOR

TRIM

ENGINE

RUDDER

1/16" WIRE TRIM BAR PUSHRODS

FLATTENED TUBING

PHENOLIC B'CRANK

1/4" x 5/16" x 1-1/4" HDWD

1/8" x 1/4" SERVO BRACES

SERVO LAYOUT
(BOTTOM VIEW)

FUSE. SECTION "B-B"

ENGINE

RUDDER

SOLDER BLOB

LOOSE FIT 2-56 NUTS

2-56 x 1/2" RHMS

TIGHT AGAINST TRIM BAR

FRONT

VIEW OF TRIM BAR ASSY WITH RUDDER & ENG. SCREWS REMOVED FROM BOARD.

ALTERNATE TRIM BAR DETAIL

3-48 MS

NYLON BRACKET

NYLON BUSHNG

PHENOLIC BELLCRANK

TRIM OFF

WASHER

NUT

PHENOLIC BELLCRANK ASSEMBLY

BUBBLE CANOPY

ENGINE MOUNTED
2°-1/2° DOWN THRUST
2°-1/4° RIGHT THRUST

TRIM ONE SIDE TO CLEAR EXHAUST

TOP FLITE 2" SPINNER

FOAM RUBBER

F-31

F-16

F-17

F-18

F-23

F-29

F-14

F-15

F-30

F-21

F-34

F-35

VISCO 6 OZ. CLUNK TANK

ENGINE MOUNT

RECEIVER

F-32 TANK RETAINER

FOAM RUBBER PACKING

F-3

F-24

F-4

F 5

BATTERY PACK

NACA 2419 MODIFIED

SHAPED NOSE BLOCK

NYLON BEARINGS

RETAINER COLLAR

STRUT BELLCRANK

AMBROID

NOSE FLOOR

NOSE WHEEL STRUT

2-1/2" DIA. AIR SPAN WHEEL

"A"

"B"

.232" O.D. BASS TUBING

PLASTIC BALSA

FUSELAGE SIDE VIEW

C.G. 4-3/4" TO 5"

FORMED LANDING GEAR

2-3/4" D'A AIR SPAN WHEELS

TANK CAP ALTERATION DETAIL

SOLDER

3/8"

1/2"

5/8" x 45° LONGERON

7/16" x 45° LONGERON

3/8" SQ. PUSHRODS

1/4" x 3/8 HDWD SERVO RAILS

2-56 FLAT HEAD M.S

ELEV. SERVO

ENGINE SERVO

.055" WIRE

2-56 M.S

FISH LINE

F-45

F-28

F-41A

F-41

F-40

F-38

F-11

F-10

F-9

F-1

F-8

F-7

F-6

F-22

F-76

"C"

"Y"

7/16" x 45° FILLET

F-39

4-40 RHMS.

F-44

F-43

F-42

SHAPED TAIL BLOCK

2-56 NUT & BOLT

FUSE. SECTION "C-C"

TRUE LENGTH

30°

EYELET GUIDE

FRONT

10°

BIND AND SOLDER 3/32" O.D. x 1/2" TUBING

BRAKE SYSTEM LAYOUT

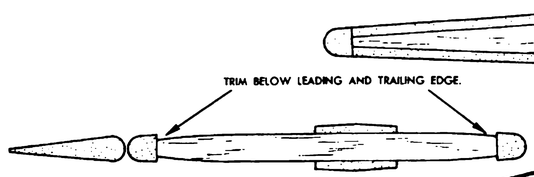
FIGURE "8" THREAD HINGES

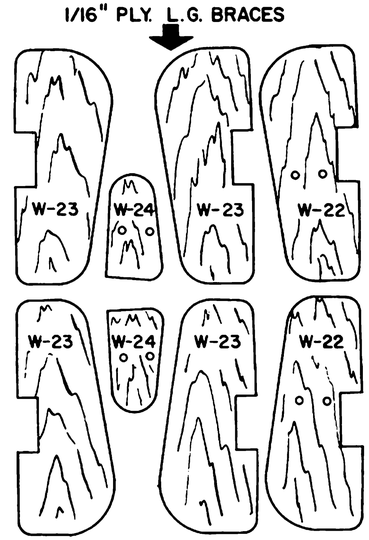
1/16" WIRE

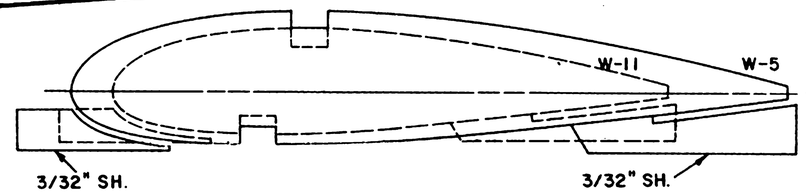
3-3/16"

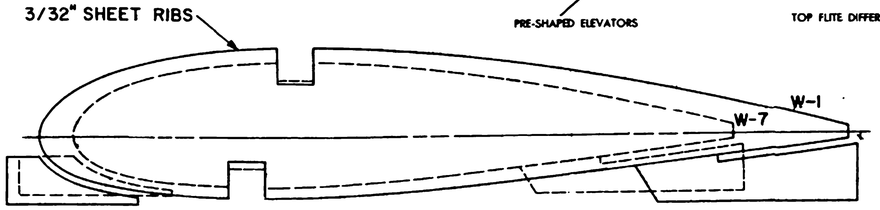
TRUE LENGTH

10°

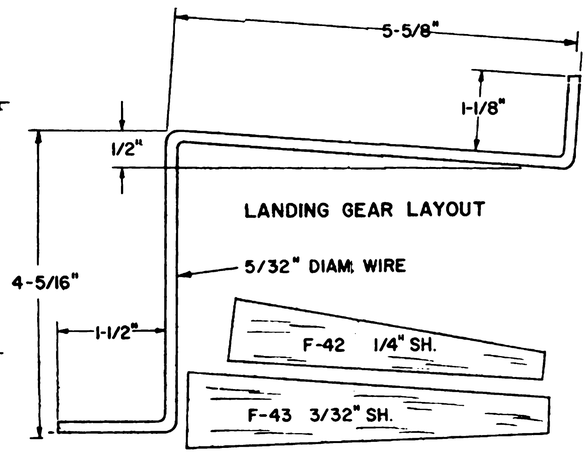






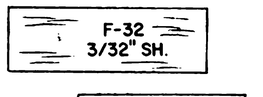


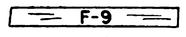
WING RIB LAYOUTS

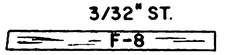


LANDING GEAR LAYOUT

L.E. JIG PIECES







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