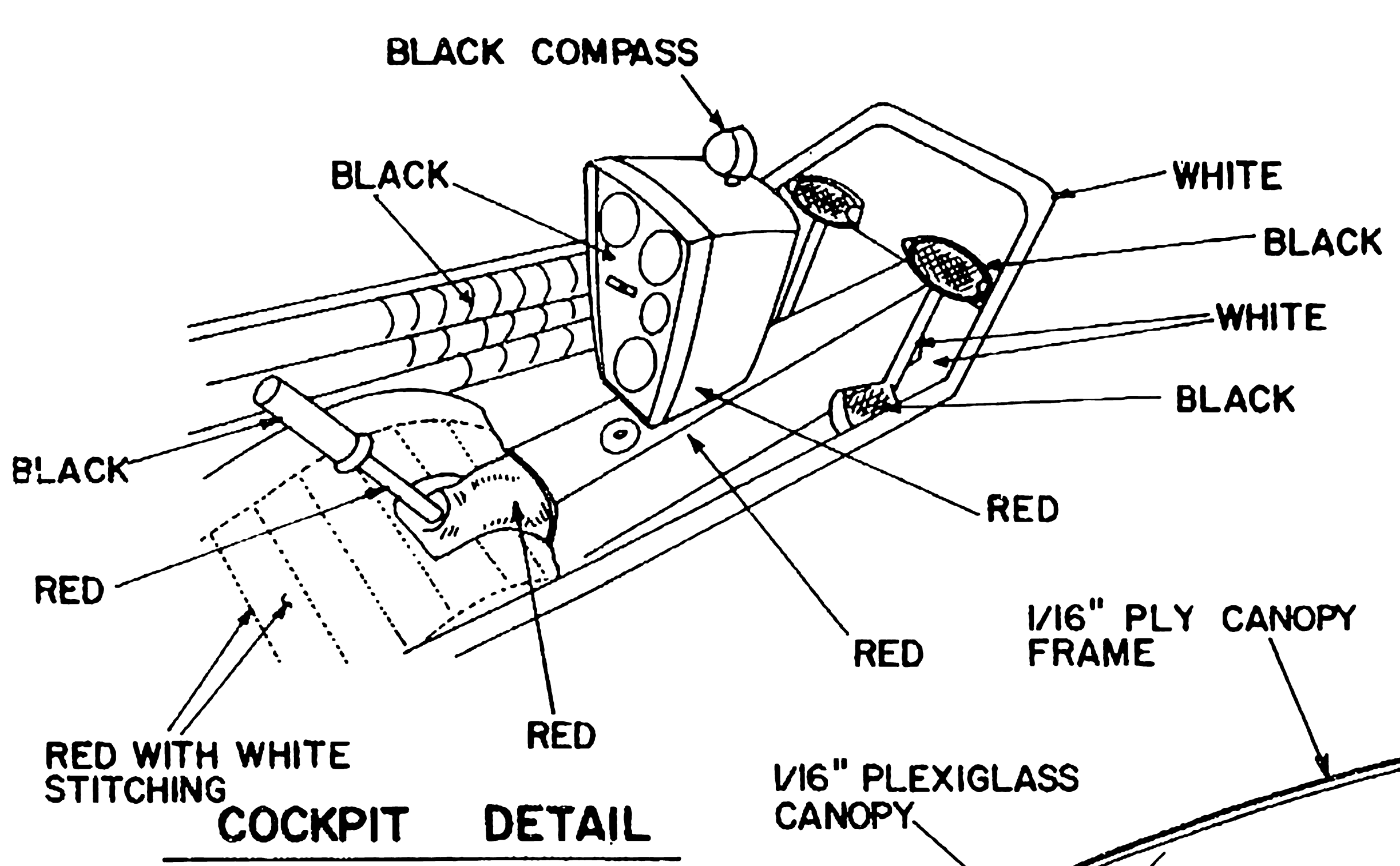
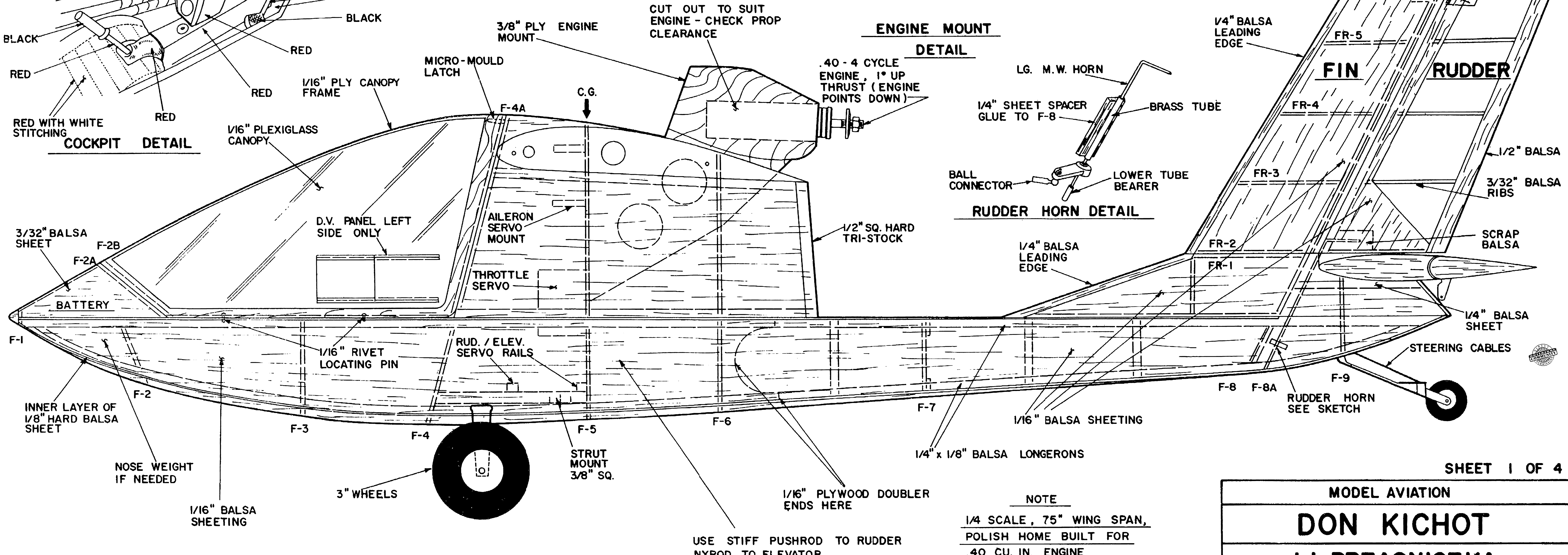
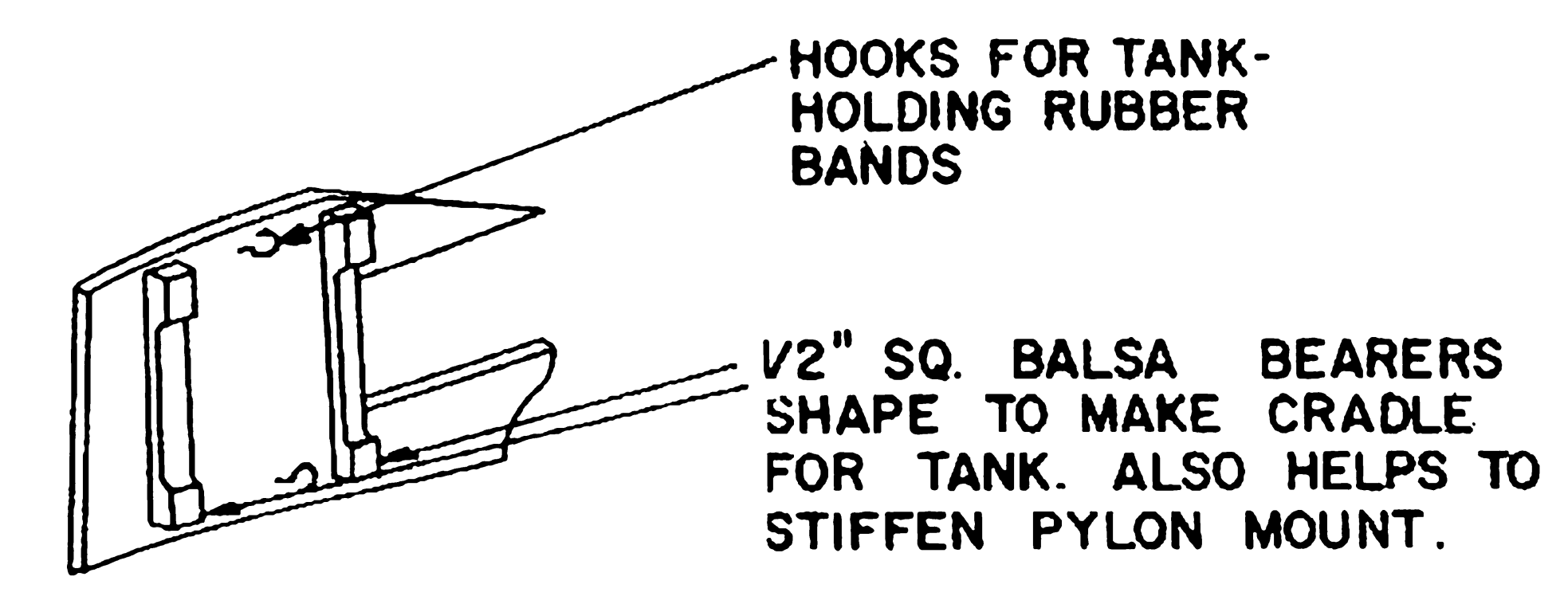


CONTROL THROWS

RUDDER	1-1/4" EACH WAY
ELEVATOR	5/8" EACH WAY
AILERON	1/2" EACH WAY

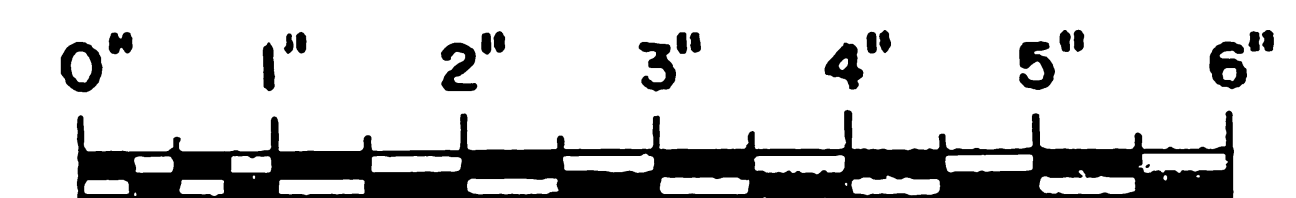


1/16" PLY COCKPIT EDGE FROM F-1 TO POINT MARKED ▲
 1/16" PLY CANOPY BASE BETWEEN POINTS MARKED ▲

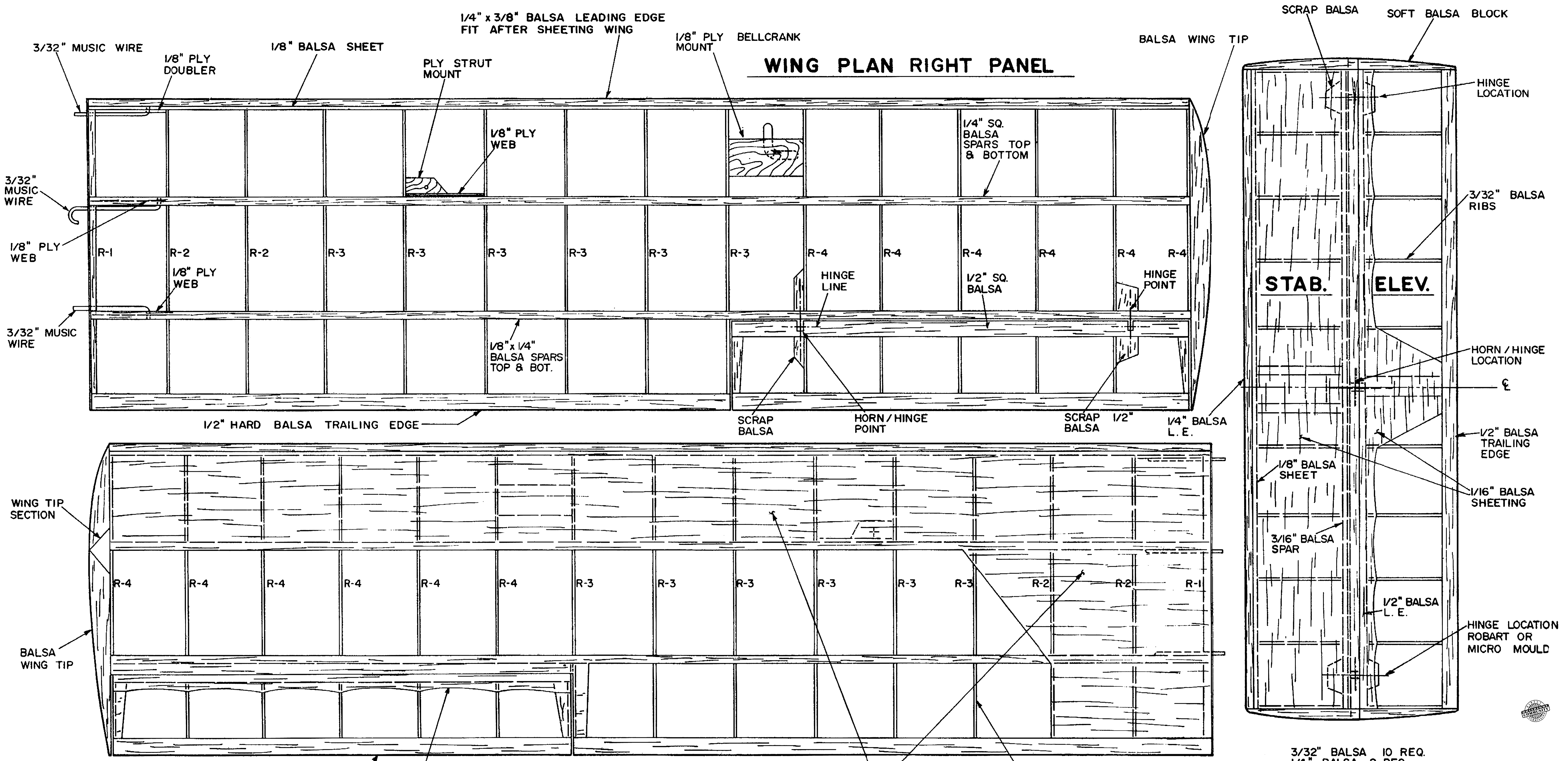


USE STIFF PUSHROD TO RUDDER
 NYROD TO ELEVATOR

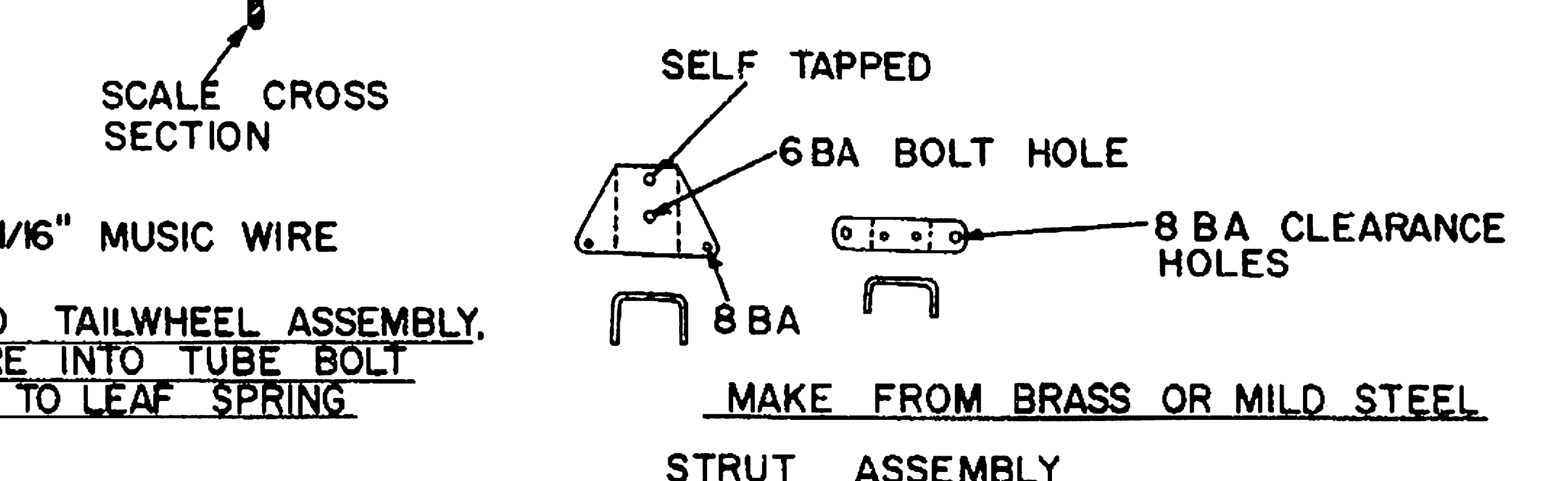
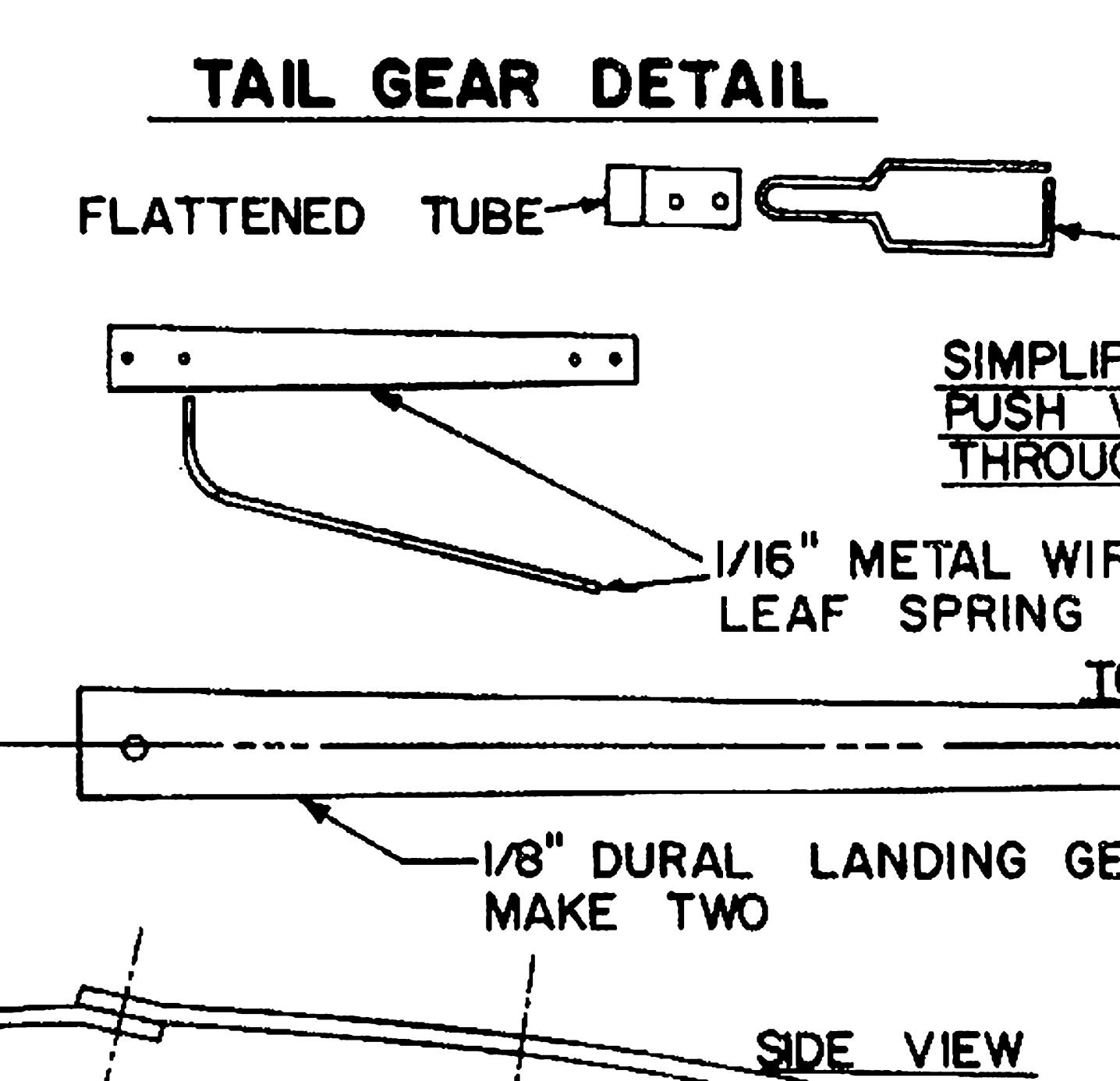
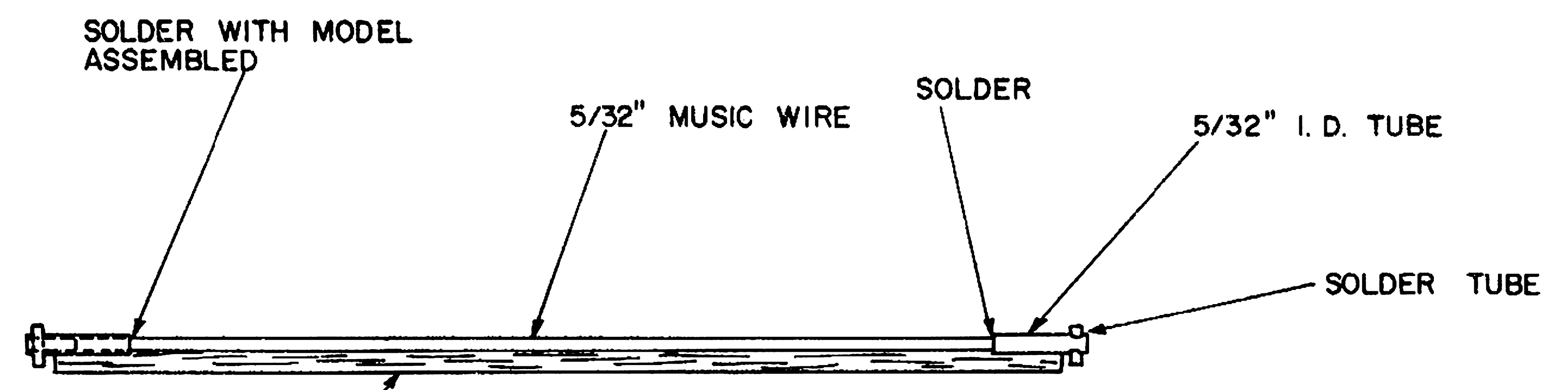
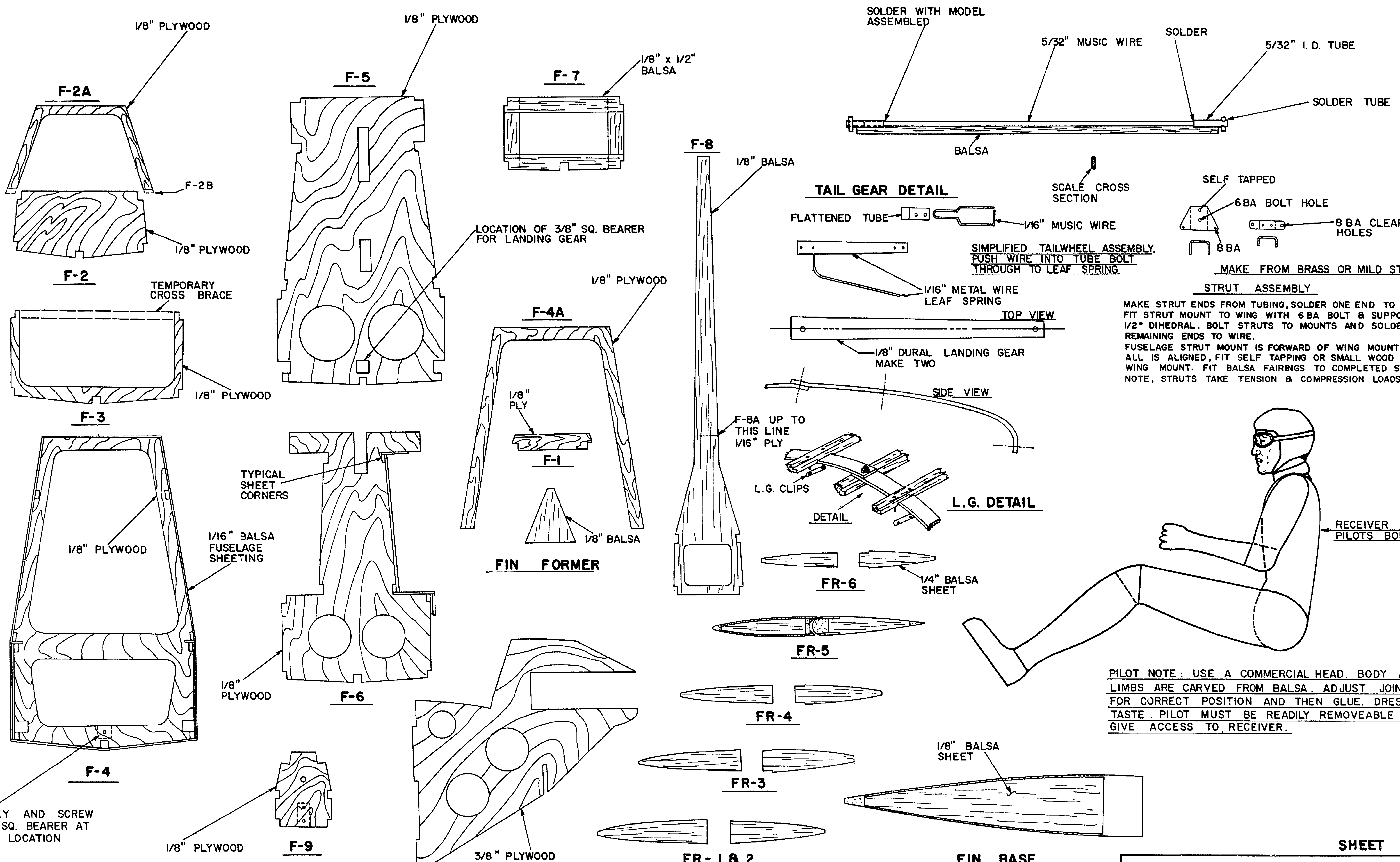
NOTE
 1/4 SCALE, 75" WING SPAN,
 POLISH HOME BUILT FOR
 .40 CU. IN. ENGINE



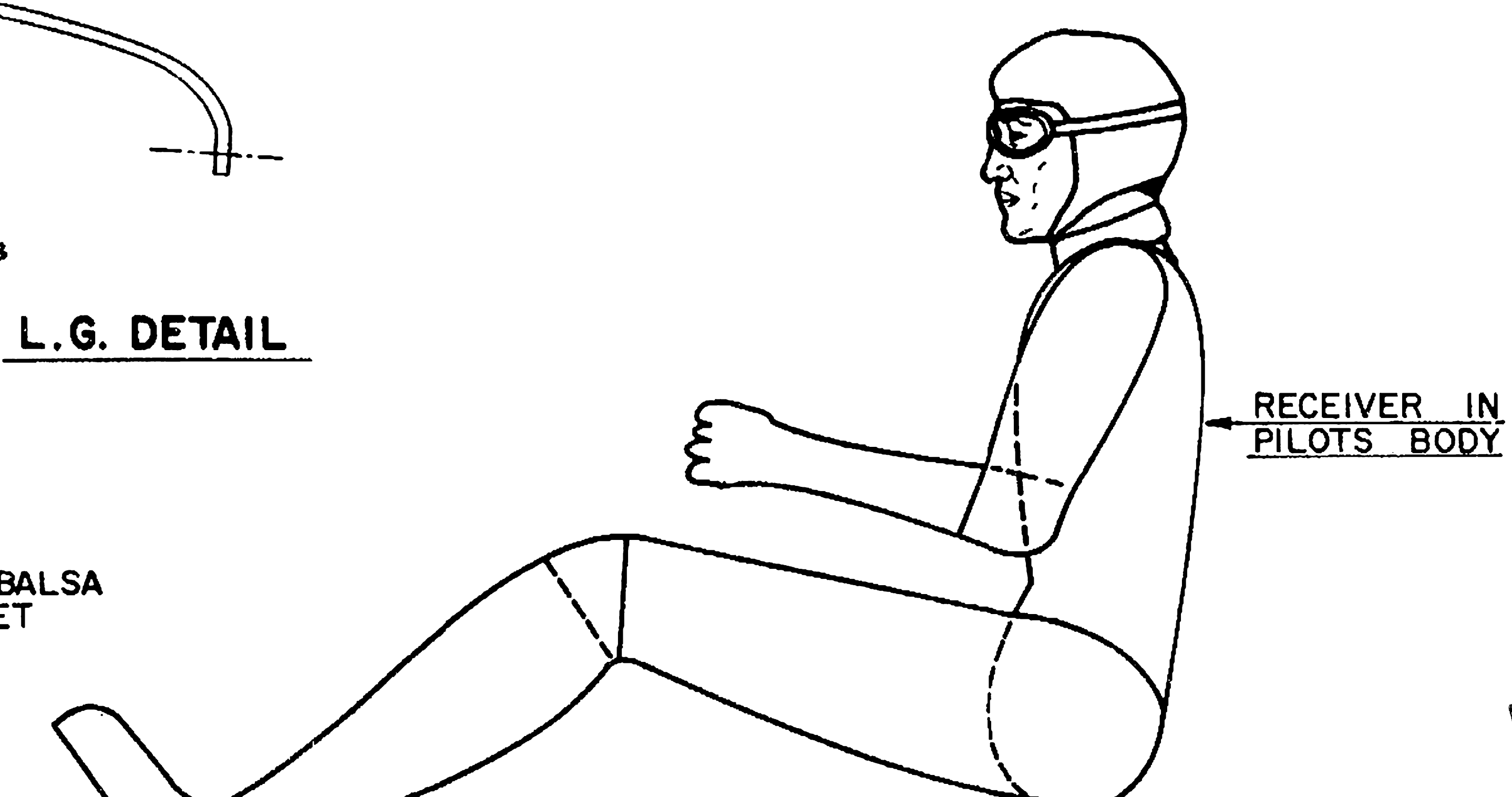
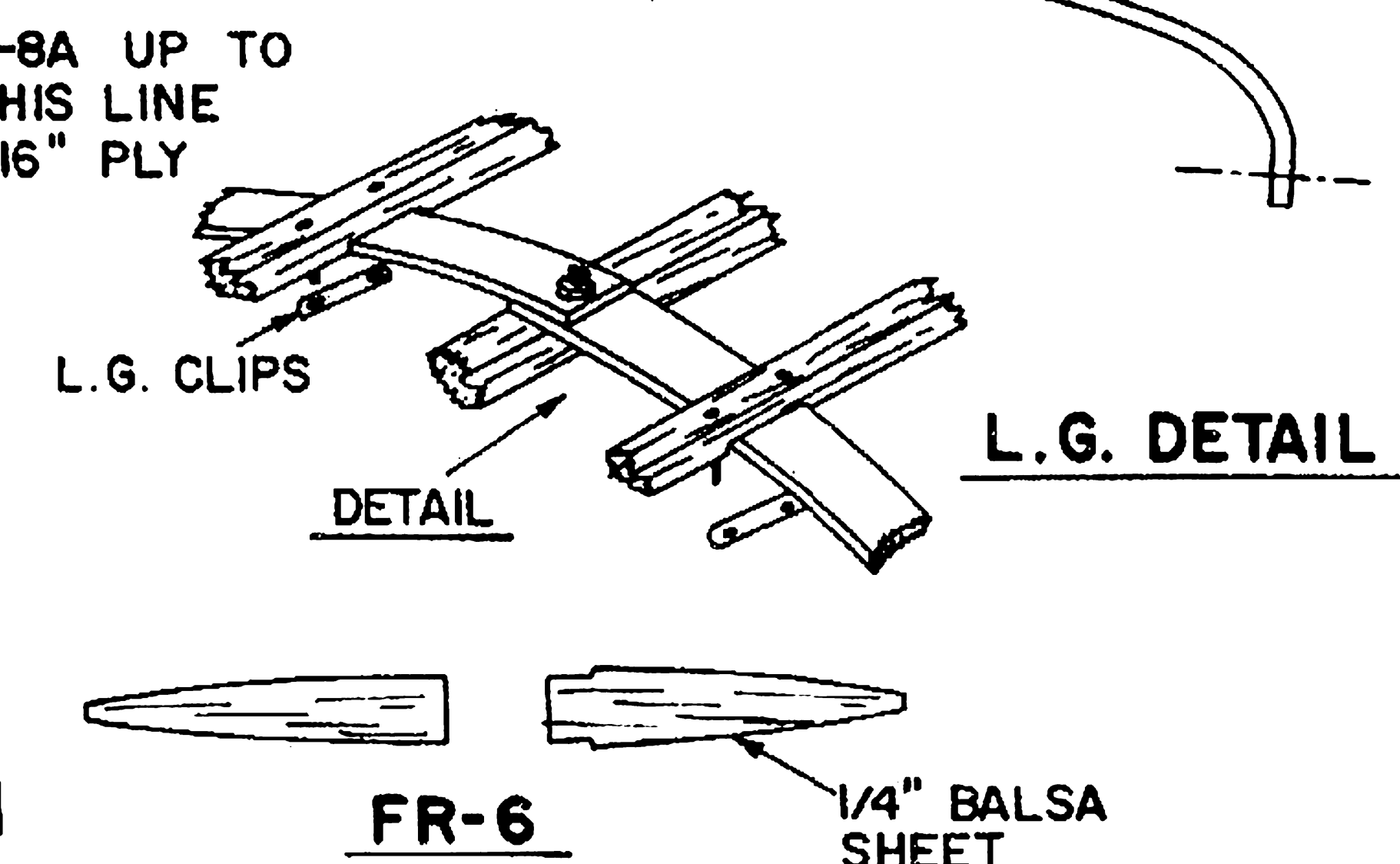
MODEL AVIATION
DON KICHOT
J-1 PRZASNICZKA
DESIGNED & DRAWN BY PETER MILLER
TRACING BY JOE DEMARCO
ALL RIGHTS RESERVED



- 3/32" Balsa 10 REQ.**
1/4" Balsa 2 REQ.
3/32" 10 REQ.
1/2" 1 REQ.
- STAB. & ELEV. RIB PATTERN**
- SHEET 2 OF 4**
- MODEL AVIATION**
- DON KICHOT**
- J-1 PRZASNICZKA**
- DESIGNED & DRAWN BY PETER MILLER**
- TRACING BY JOE DEMARCO**
- ALL RIGHTS RESERVED**
- R-4**
 MAKE 12 OF 3/32" Balsa
 AILERON RIB 10 OF 3/32" Balsa
 4 OF 1/2" Balsa
- R-2 R-3**
 R-3 MAKE 10 OF 3/32" Balsa
 R-2 MAKE 4 OF 3/32" Balsa
 2 OF 1/4" Balsa
- R-1**
 MAKE 2 OF 1/16" PLY
 2 OF 1/8" PLY
- 0" 1" 2" 3" 4" 5" 6"

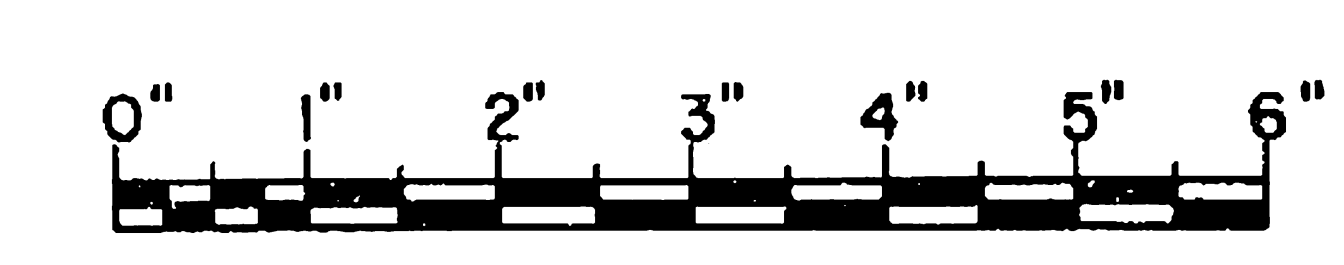


MAKE STRUT ENDS FROM TUBING, SOLDER ONE END TO 5/32" M. W. FIT STRUT MOUNT TO WING WITH 6 BA BOLT & SUPPORT AT 1/2° DIHEDRAL. BOLT STRUTS TO MOUNTS AND SOLDER REMAINING ENDS TO WIRE. FUSELAGE STRUT MOUNT IS FORWARD OF WING MOUNT WHEN ALL IS ALIGNED, FIT SELF TAPPING OR SMALL WOOD SCREW TO WING MOUNT. FIT BALSA FAIRINGS TO COMPLETED STRUT. NOTE, STRUTS TAKE TENSION & COMPRESSION LOADS.



PILOT NOTE: USE A COMMERCIAL HEAD. BODY AND LIMBS ARE CARVED FROM BALSA. ADJUST JOINTS FOR CORRECT POSITION AND THEN GLUE. DRESS TO TASTE. PILOT MUST BE READILY REMOVEABLE TO GIVE ACCESS TO RECEIVER.

EPOXY AND SCREW 3/8" SQ. BEARER AT THIS LOCATION



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FR-1 THRU 5 ARE 3/32" BALSA SHEET

ENGINE MOUNT

FIN BASE

FR-1 & 2

FR-3

FR-4

FR-5

FIN FORMER

F-1

F-6

F-9

F-4

F-3

F-4A

F-8

F-7

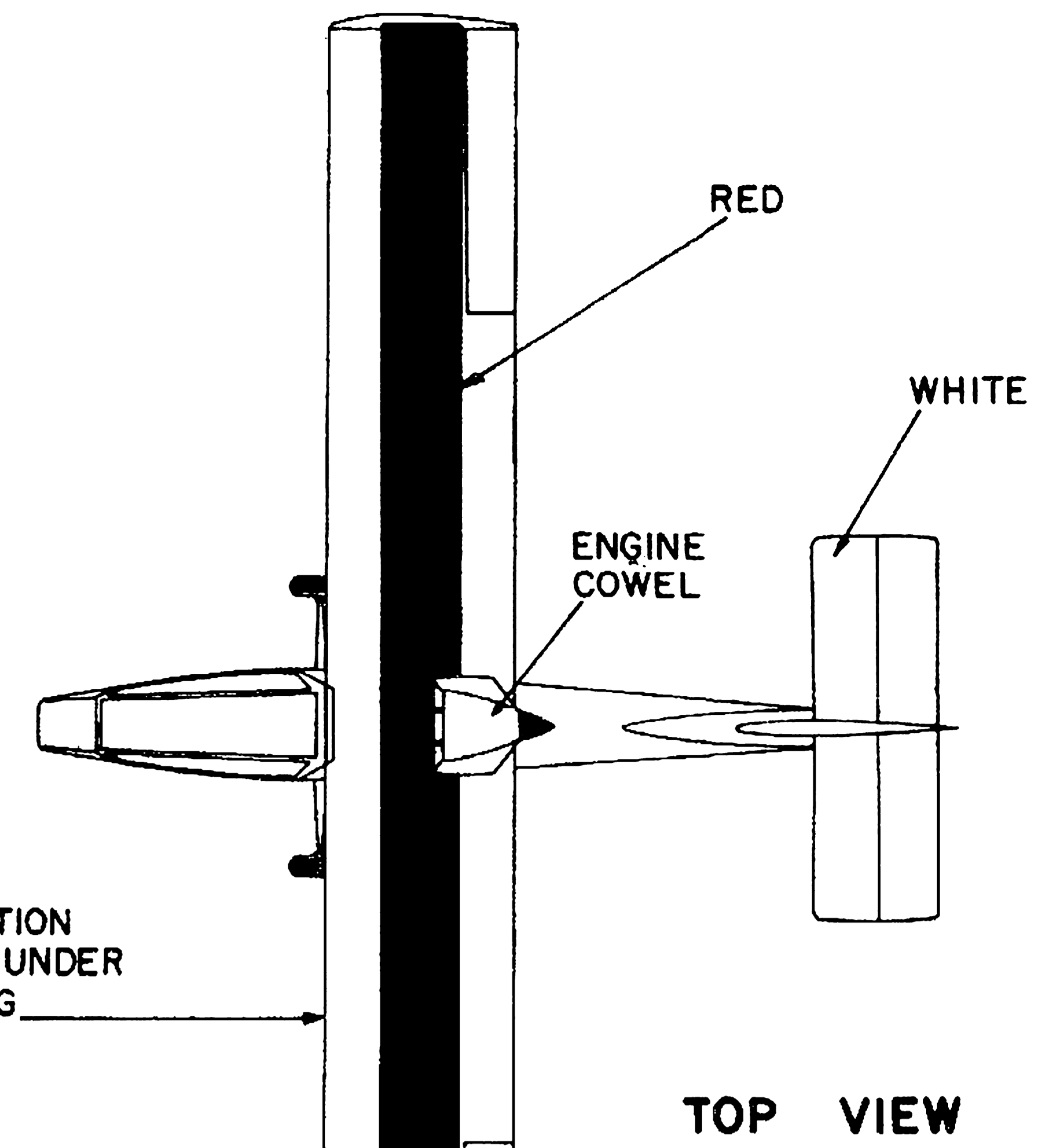
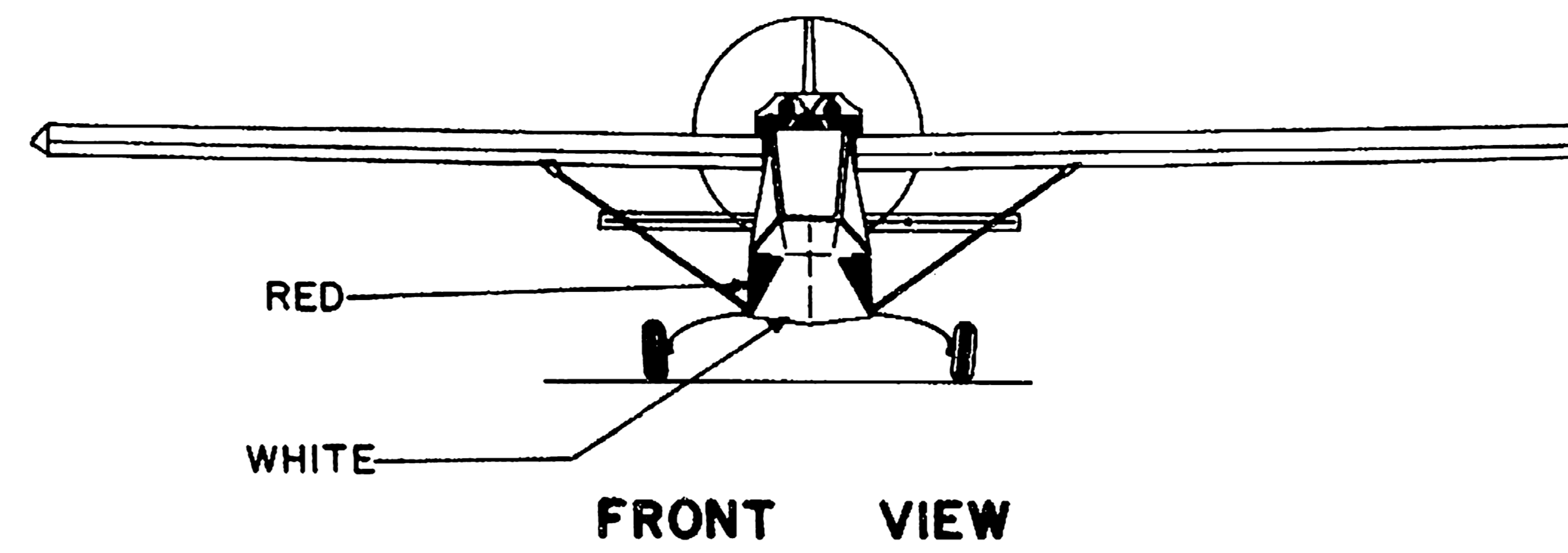
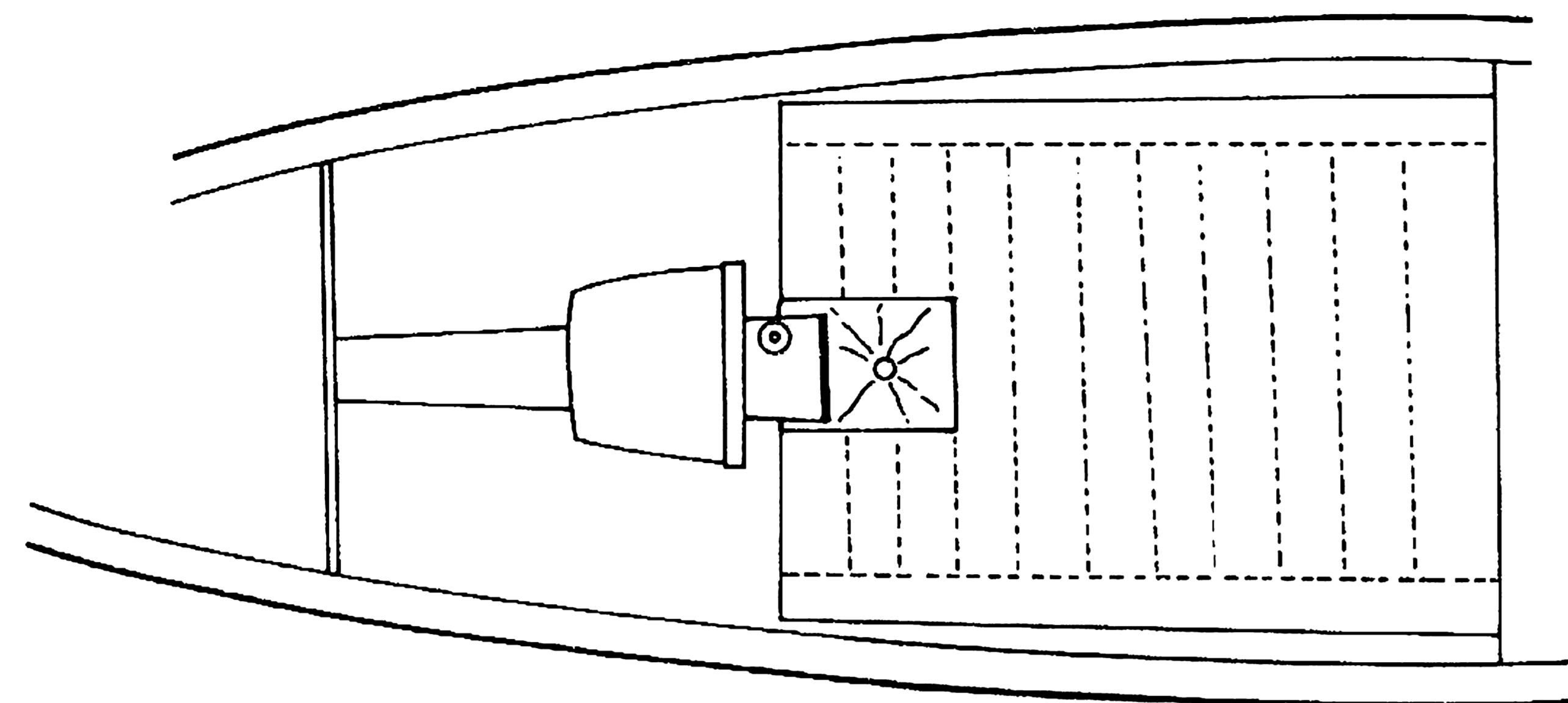
F-5

F-2A

F-2B

F-2

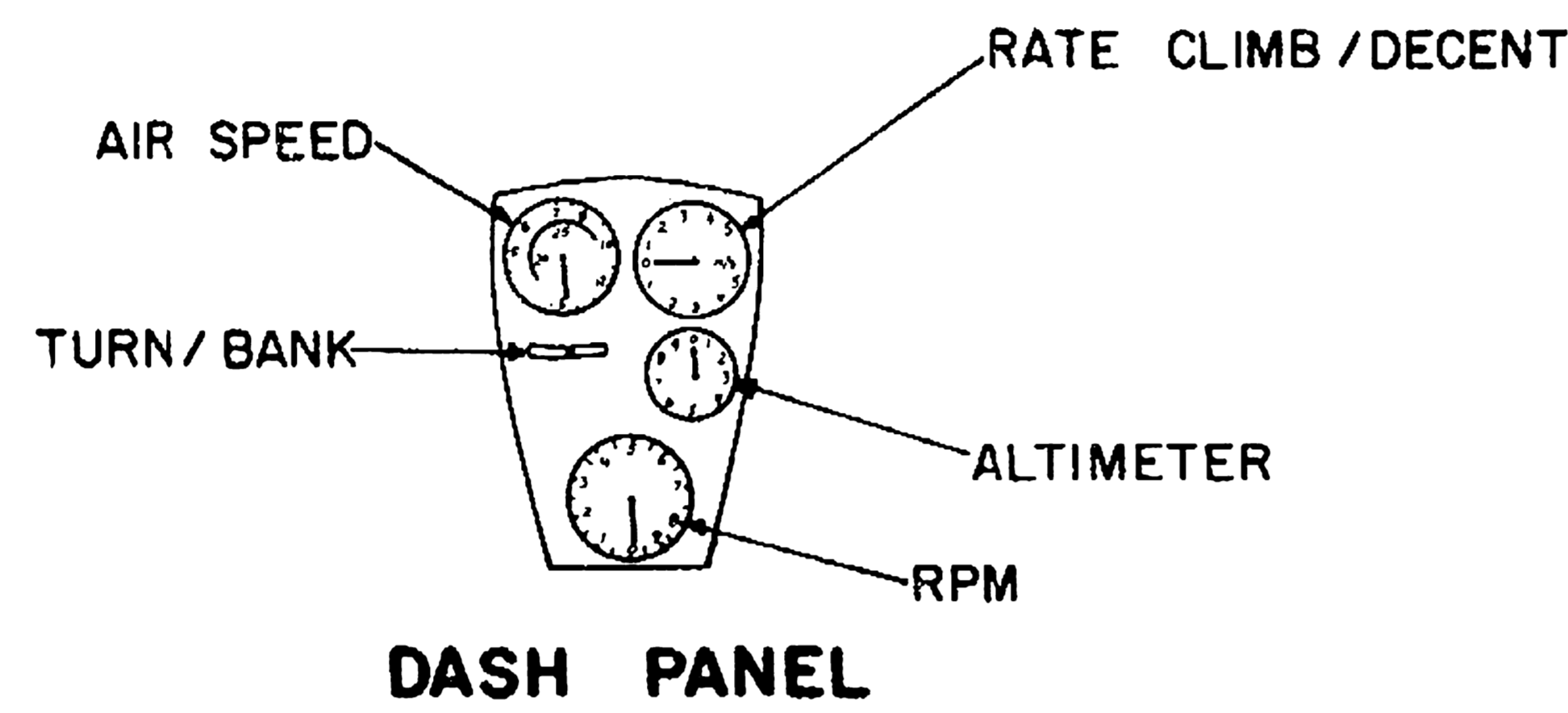
COCKPIT DETAIL TOP VIEW



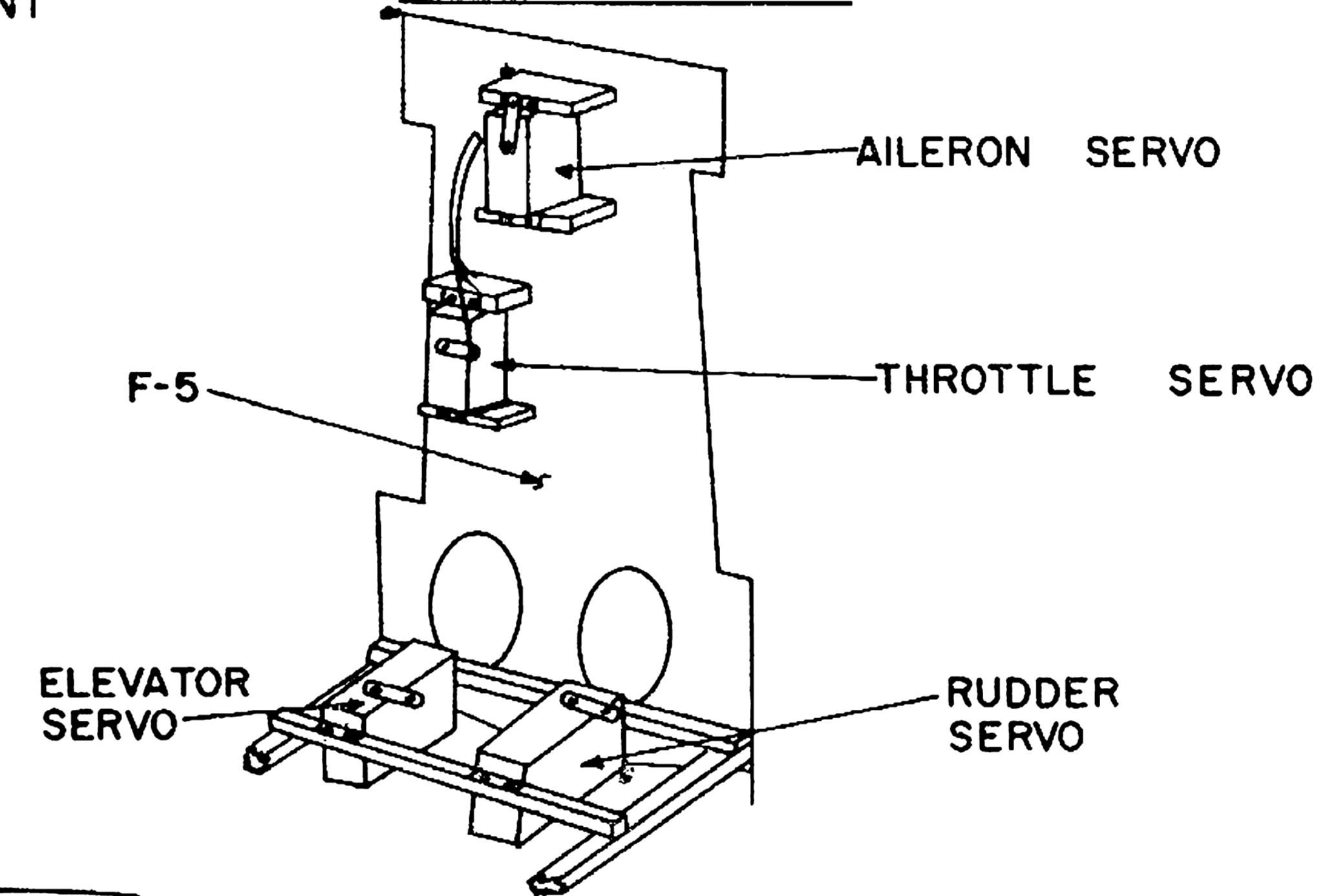
IMPORTANT NOTE

ENYA 40-4 STROKE IS POWER OPTIMUM
 FITTED WITH WIDE BLADE 11-3/4" x 5 PROP.
 MODEL HAS LARGE PITCH CHANGE AT
 DIFFERENT POWER SETTINGS. BE READY TO
 CORRECT WITH ELEVATOR CONTROL. IT WILL
 PITCH SHARPLY NOSE UP IF THROTTLE IS
 CLOSED FAST AND NOSE DOWN IF OPENED
 UP. EXPERIMENT AT ALTITUDE. THIS
 CHARACTERISTIC IS COMMON TO ALL HIGH
 THRUST LINE AIRCRAFT INCLUDING FULL
 SIZE.

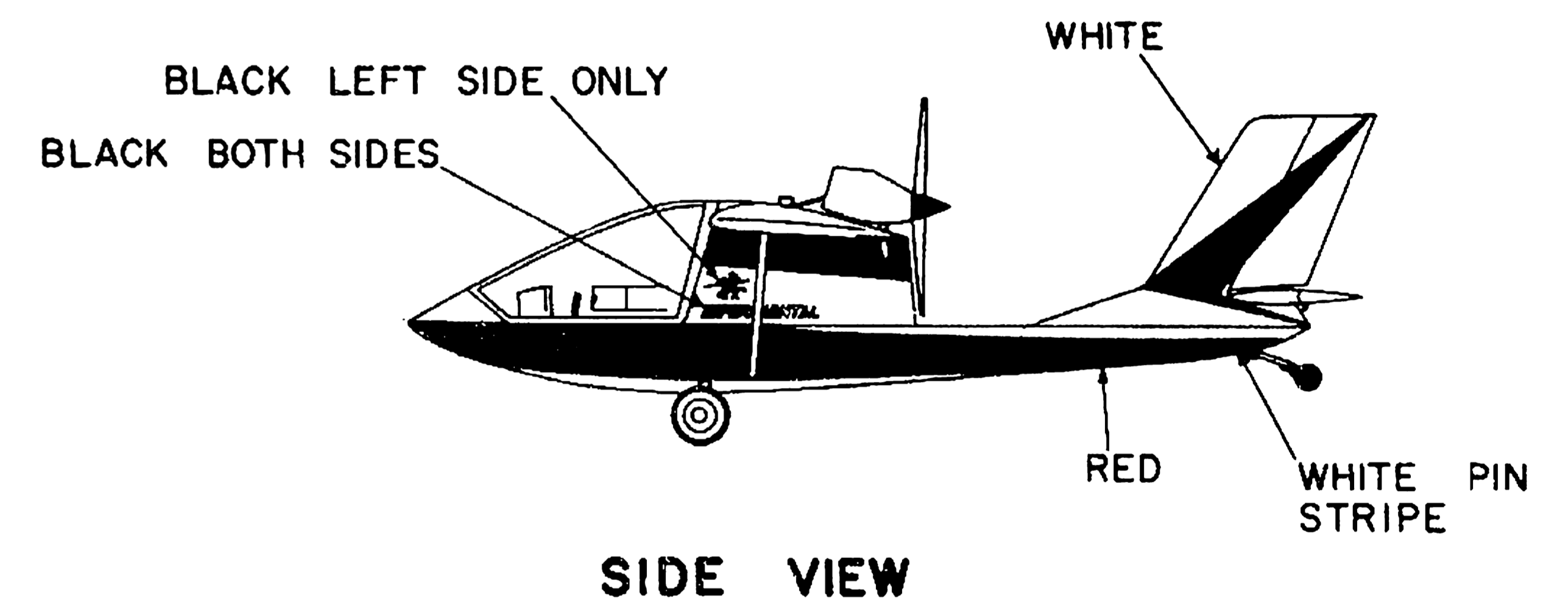
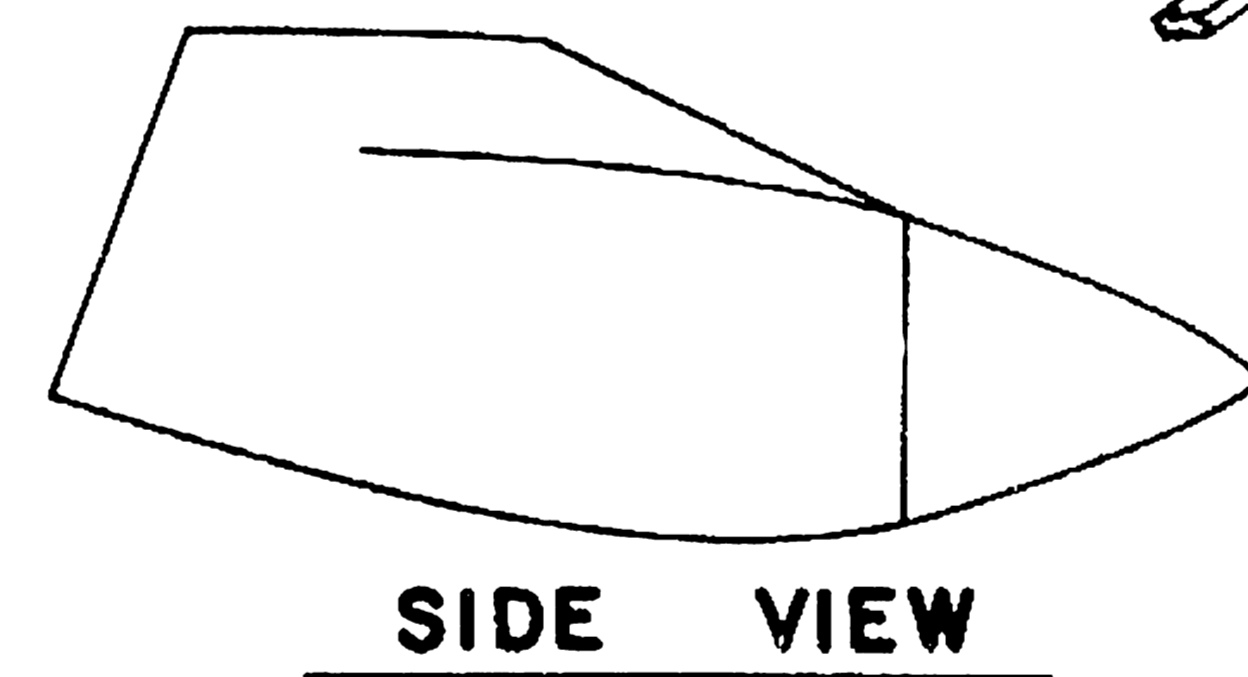
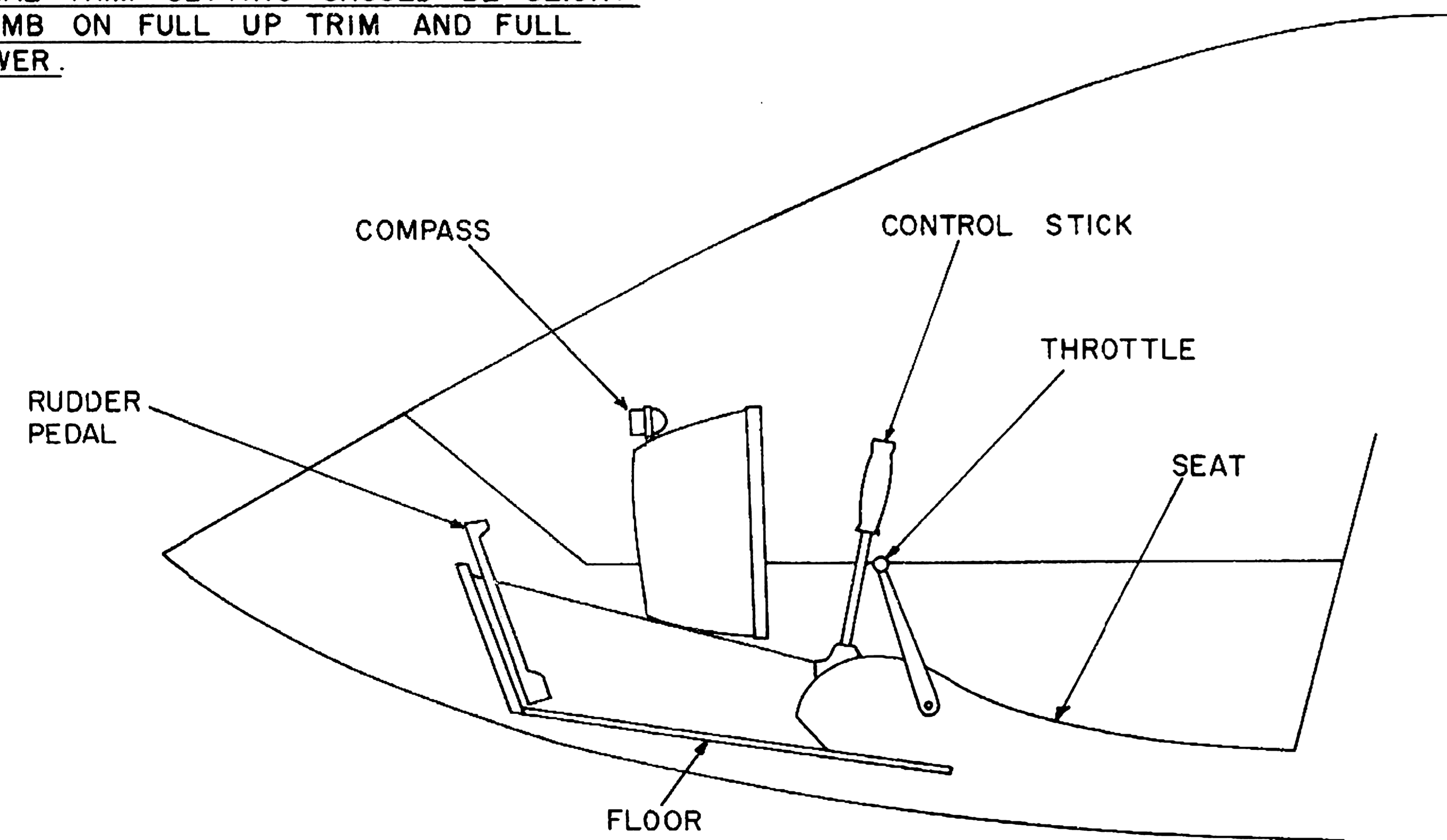
FINAL TRIM SETTING SHOULD BE SLIGHT
 CLIMB ON FULL UP TRIM AND FULL
 POWER.



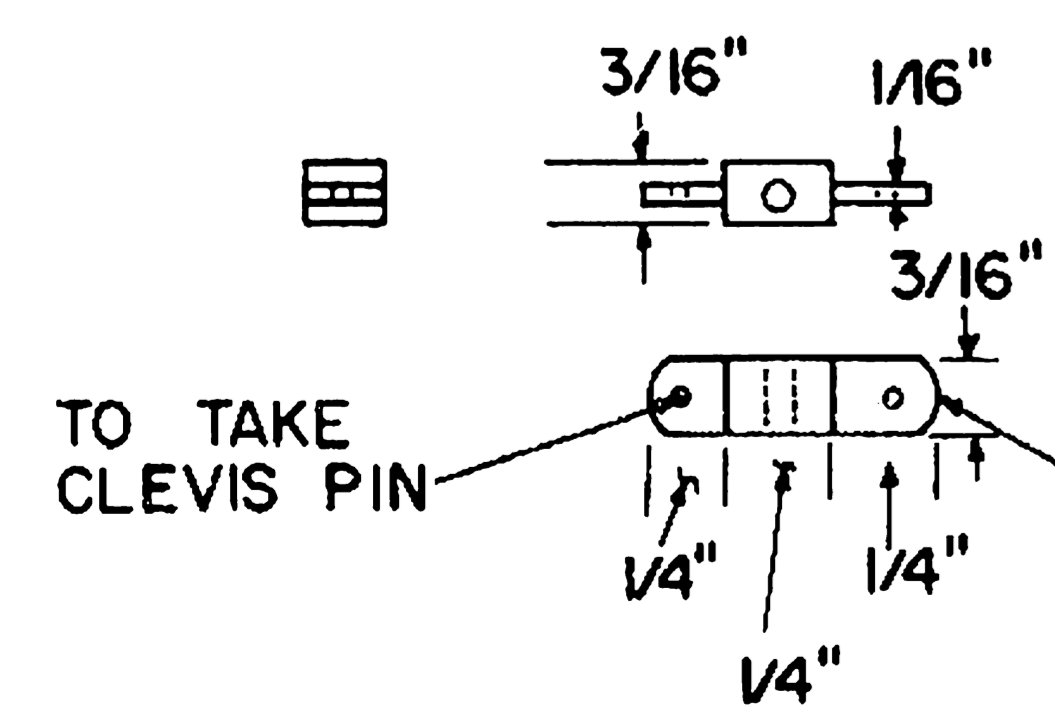
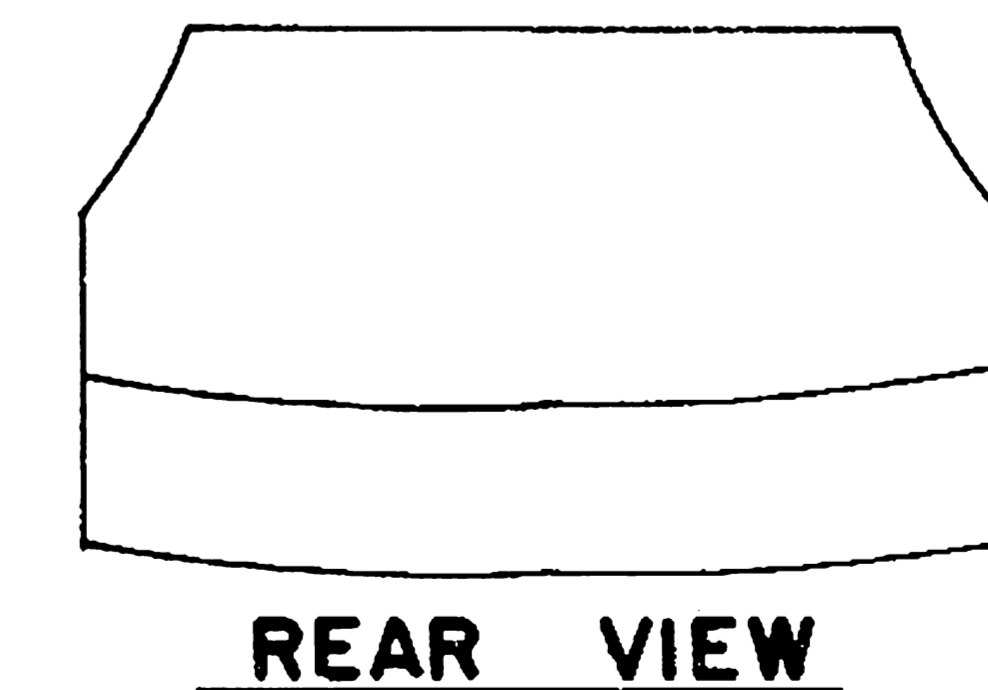
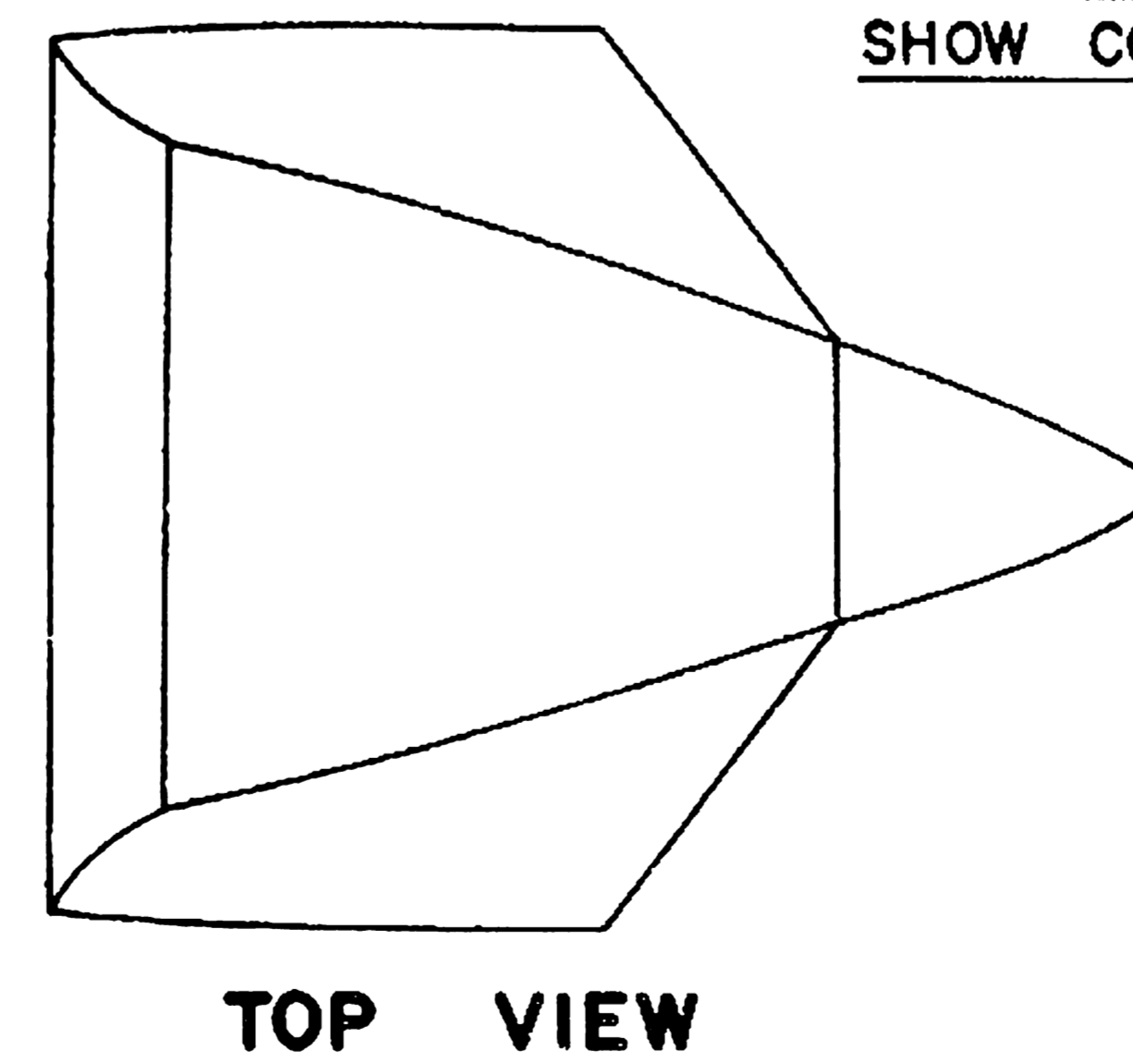
SERVO DETAIL



AIRCRAFT IS WHITE OVERALL WITH
 RED TRIM.



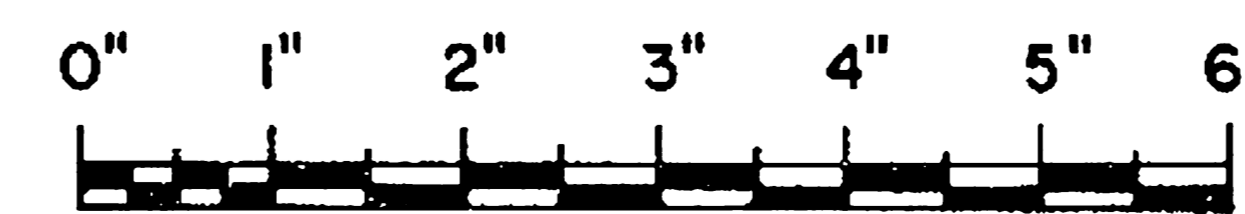
COWL NOTE
 ENGINE WAS FLAT TWIN TWO STROKE.
 NO PHOTOS THROUGHOUT AIRCRAFT LIFE
 SHOW COWL OR SPINNER FITTED.



AILERON CONNECTOR FROM
 NYLON MOTOR MOUNT OR
 DUAL AILERON CONNECTOR.

BUILD TO AILERON SERVO OUT-PUT.
 AILERON PUSHRODS HAVE CLEVIS
 FITTED.

**AILERON CONNECTOR
 DETAIL**



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