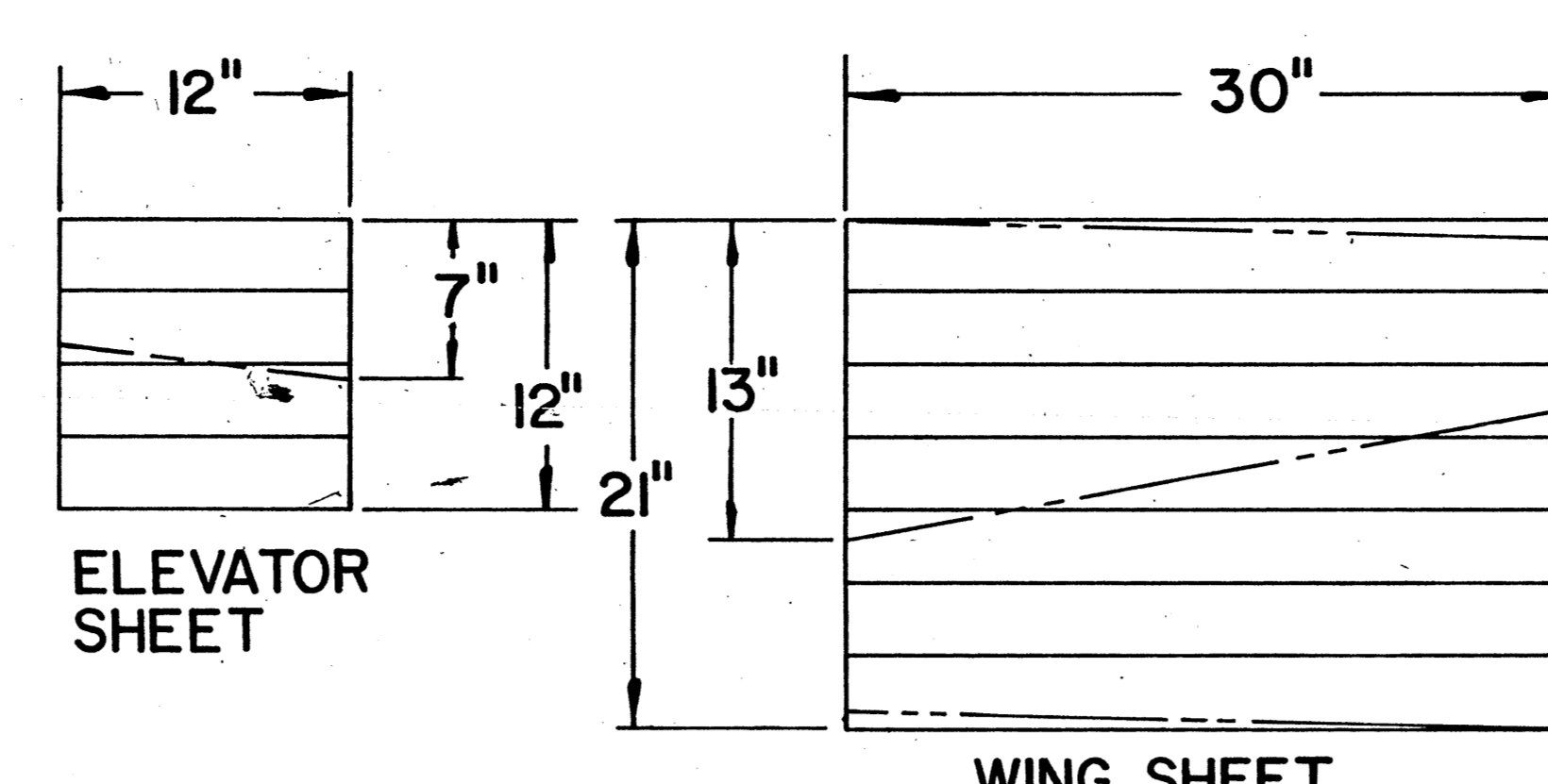


HARDWOOD DOWEL

WING DIHEDRAL DETAIL

1/4" X 3/4"

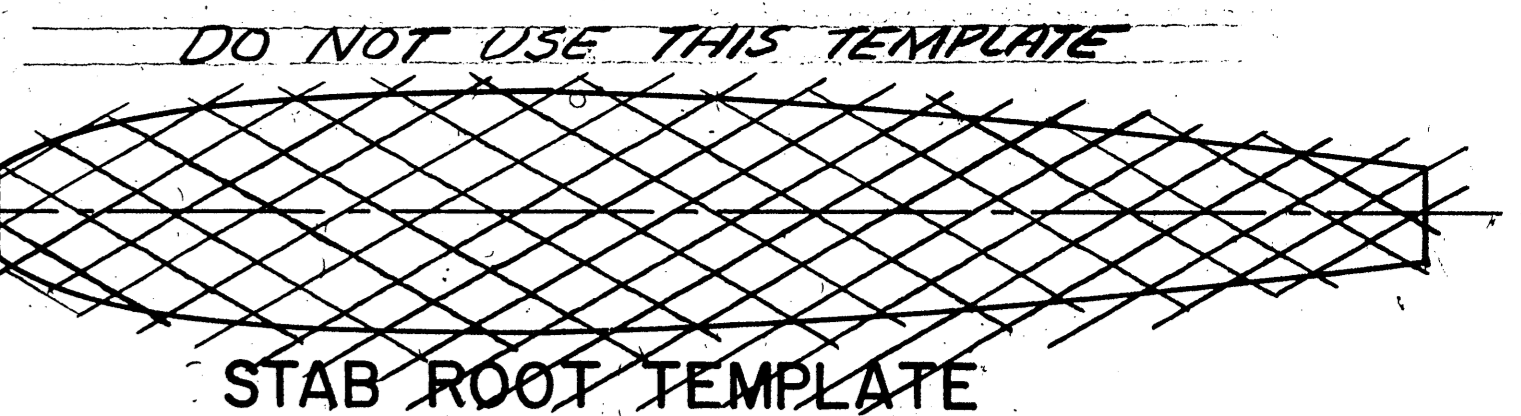


ELEVATOR SHEET

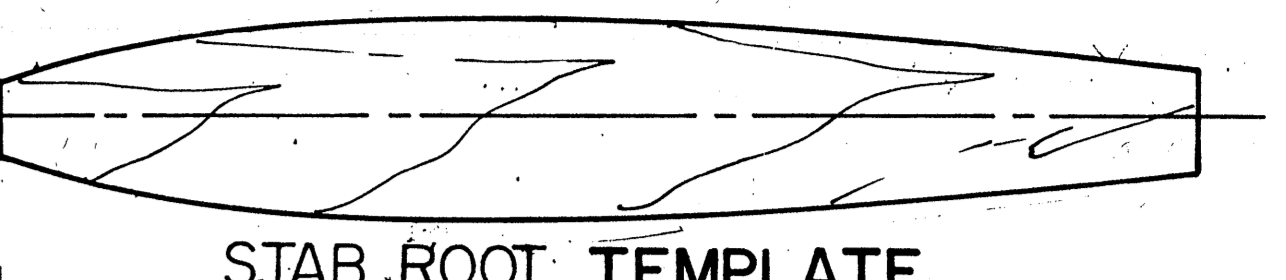
WING SHEET

WING ROOT TEMPLATE

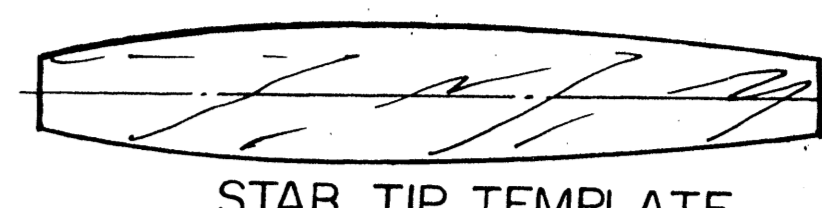
WING TIP TEMPLATE



STAB ROOT TEMPLATE

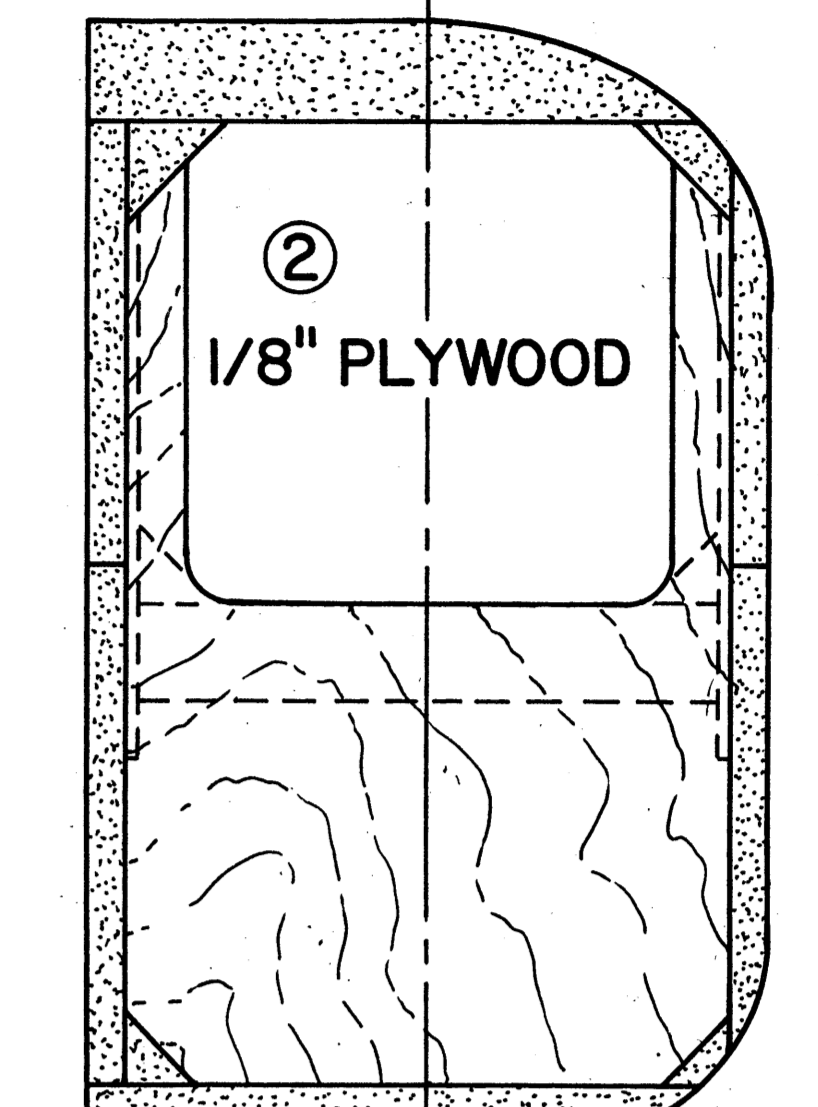


STAB ROOT TEMPLATE

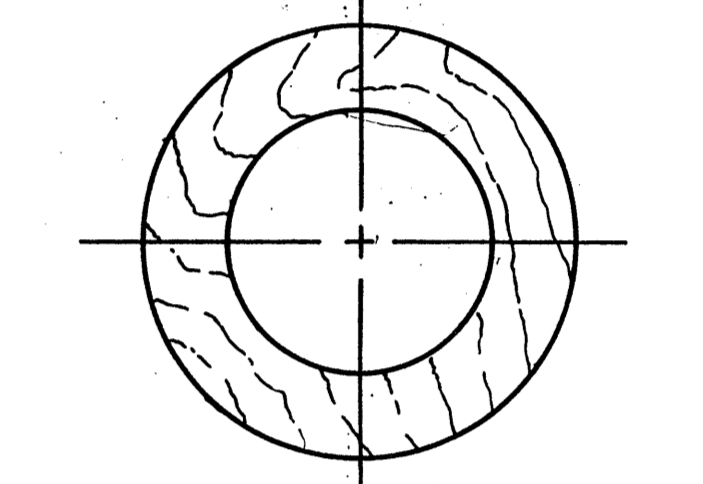


STAB TIP TEMPLATE

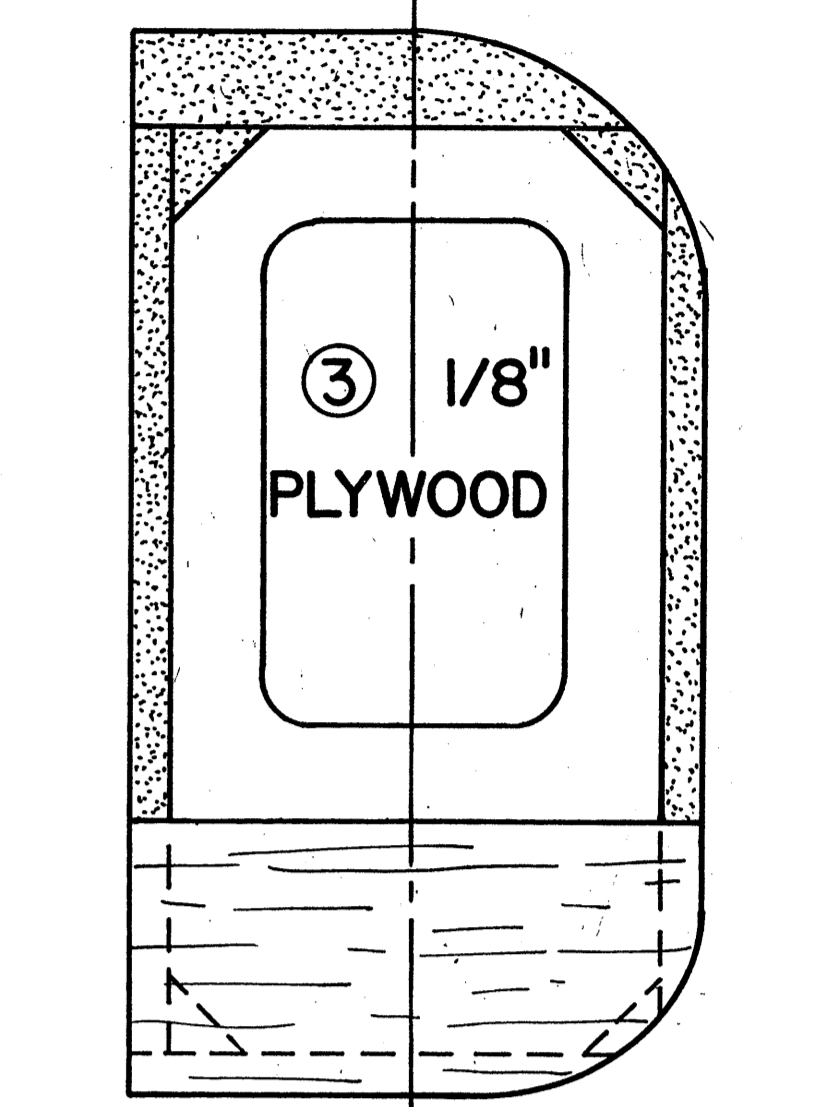
FIXED MAIN GEAR 2REQ.
5/32" MUSIC WIRE



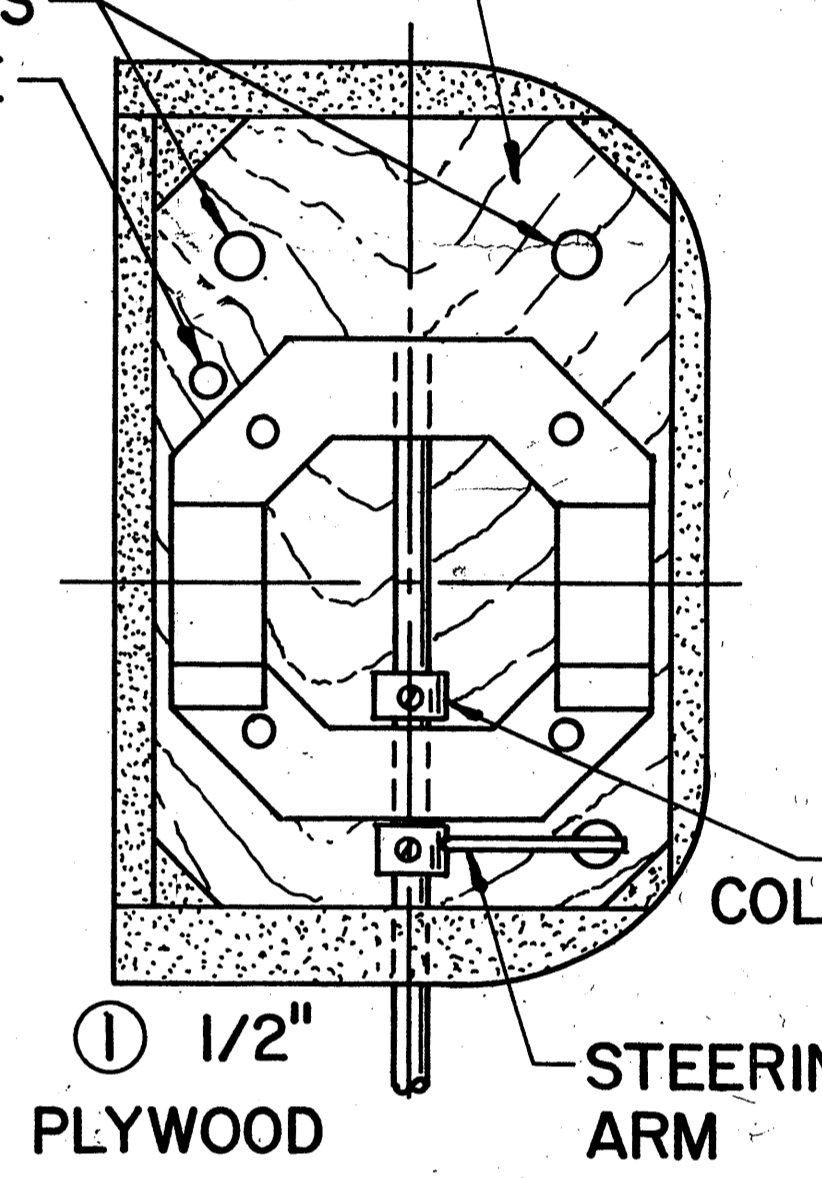
FUEL & AIR LINES
THROTTLE CABLE



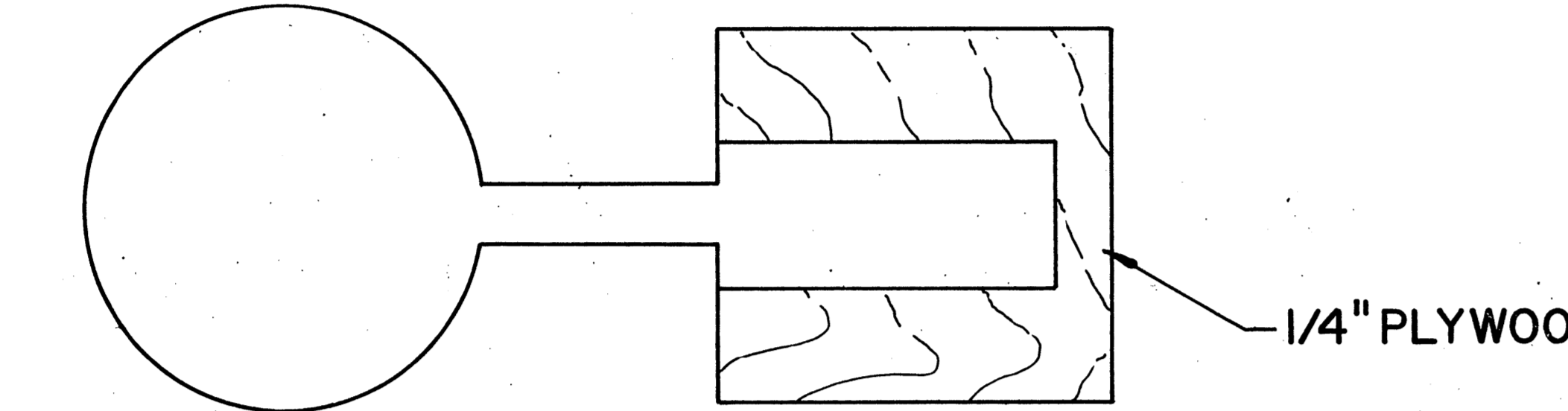
NOSE RING
1/16" PLYWOOD



COLLAR



STEERING ARM



RETRACT GEAR POSITION & MOUNT SHOWN

1/16" SHEET OVER FOAM

SOFT BLOCK

1/16" SHEET OVER FOAM

HINGE LINE

SOFT BLOCK

1/8" MUSIC WIRE TORQUE
IN BRASS

1/4" X 3/4"

5/8" X 13/4" AILERON STOCK

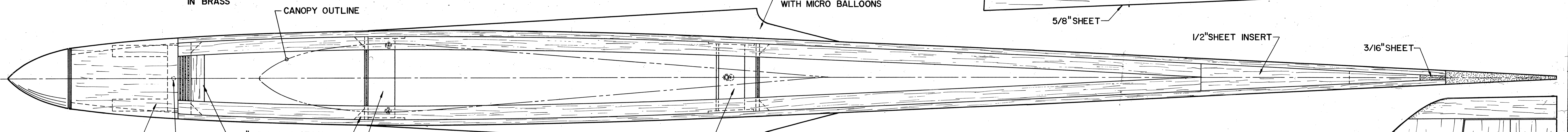
HINGE LINE

FILLET BASE, BUILD UP
WITH MICRO BALLOONS

5/8" SHEET

1/2" SHEET INSERT

3/16" SHEET



1/2" TRIANGLE STOCK

3/8" TRIANGLE STOCK

TOP SHEET OMITTED FOR CLARITY

1/2" X 1" HARDWOOD

CARVE CANOPY OF SOFT BLOCK OR FORM
OF EPOXY GLASS IF PIPE IS CARRIED THRU CANOPY

3/8" TRIANGLE STOCK

DECEPTION

DESIGNED & DRAWN BY JIM KIMBRO
TRACED FOR M.A.N. BY RAY BORDEN

WING AREA 750 SQ. IN.
WING SPAN 63 IN.
O.A.L. 59 1/2 IN.
WEIGHT 8 1/2 - 9 LB.
ENGINE 60 CU. IN. 10CC

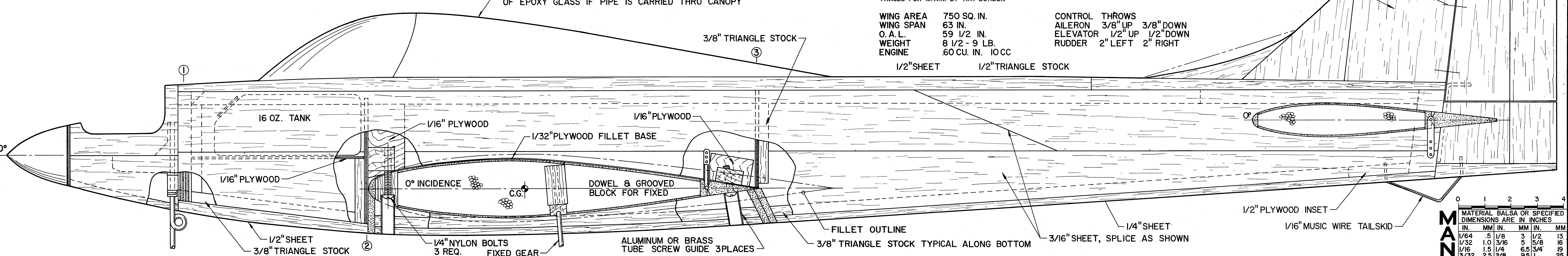
CONTROL THROWS
AILERON 3/8" UP 3/8" DOWN
ELEVATOR 1/2" UP 1/2" DOWN
RUDDER 2" LEFT 2" RIGHT

1/2" SHEET 1/2" TRIANGLE STOCK

HINGE LINE
RUDDER & FIN
ALL PARTS 1/2" SHEET

BHE ENGINE MOUNT
DRILL 5/32" FOR STEERABLE
FIXED GEAR NOSE WHEEL

1/2" X 1" HARDWOOD



16 OZ. TANK

1/16" PLYWOOD

1/16" PLYWOOD

1/32" PLYWOOD FILLET BASE

0° INCIDENCE

C.G.

DOWEL & GROOVED
BLOCK FOR FIXED

FILLET OUTLINE

3/8" TRIANGLE STOCK TYPICAL ALONG BOTTOM

3/16" SHEET, SPLICE AS SHOWN

1/2" PLYWOOD INSET

1/16" MUSIC WIRE TAILSKID

1/2" SHEET
3/8" TRIANGLE STOCK

1/4" NYLON BOLTS
3 REQ. FIXED GEAR

ALUMINUM OR BRASS
TUBE SCREW GUIDE 3 PLACES

MATERIAL Balsa or Specified Dimensions are in Inches			
IN.	MM	IN.	MM
1/64	5/16	3/16	13
1/32	1.0	3/16	5/8
1/16	1.5	1/4	6.5
3/32	2.5	3/8	9.5