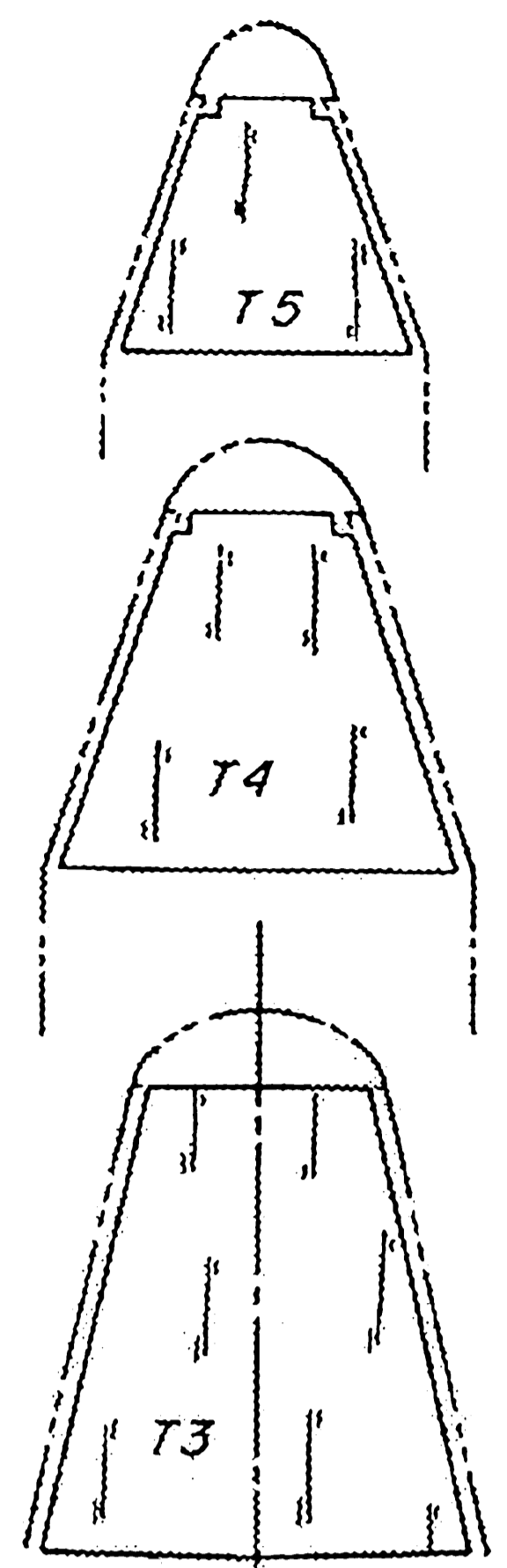


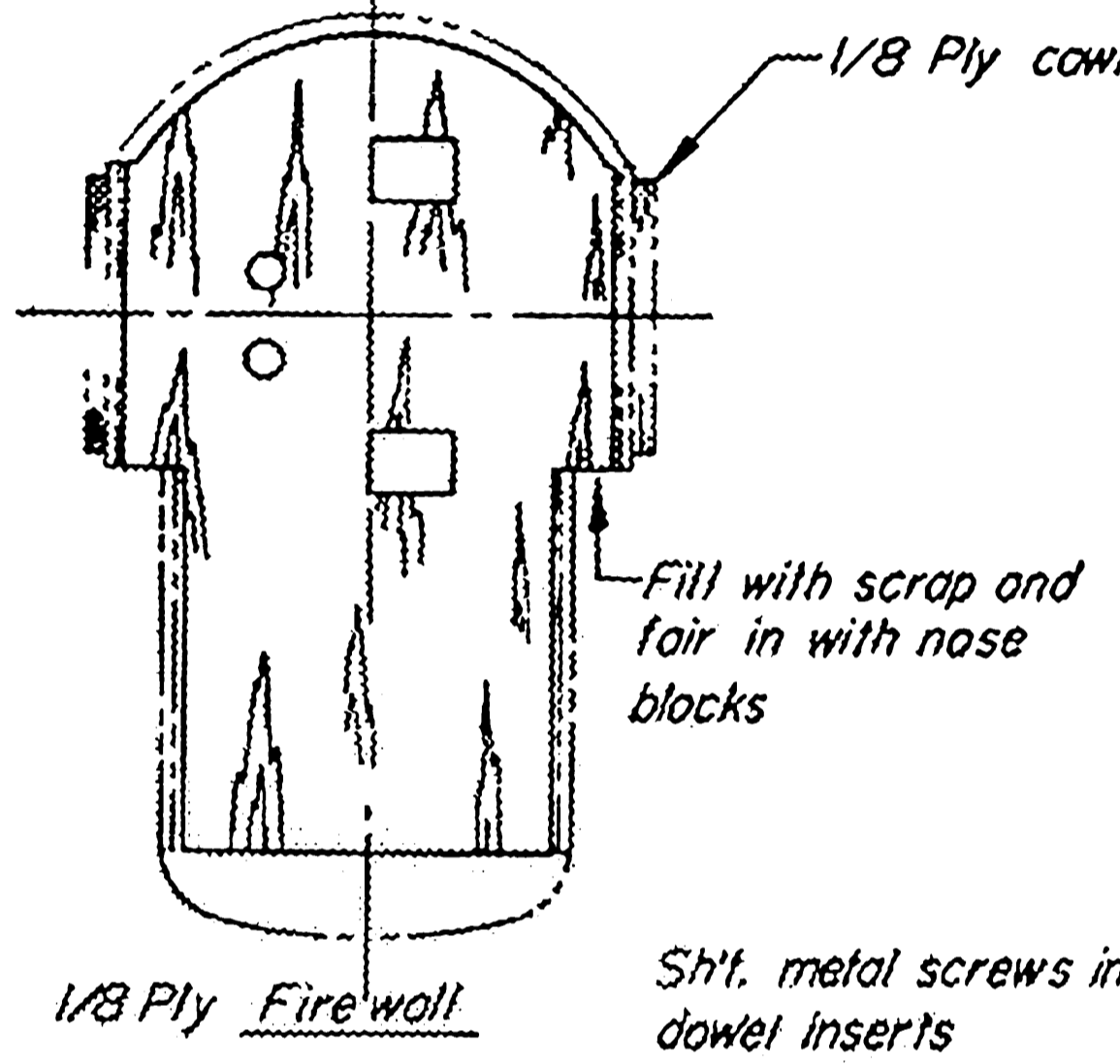
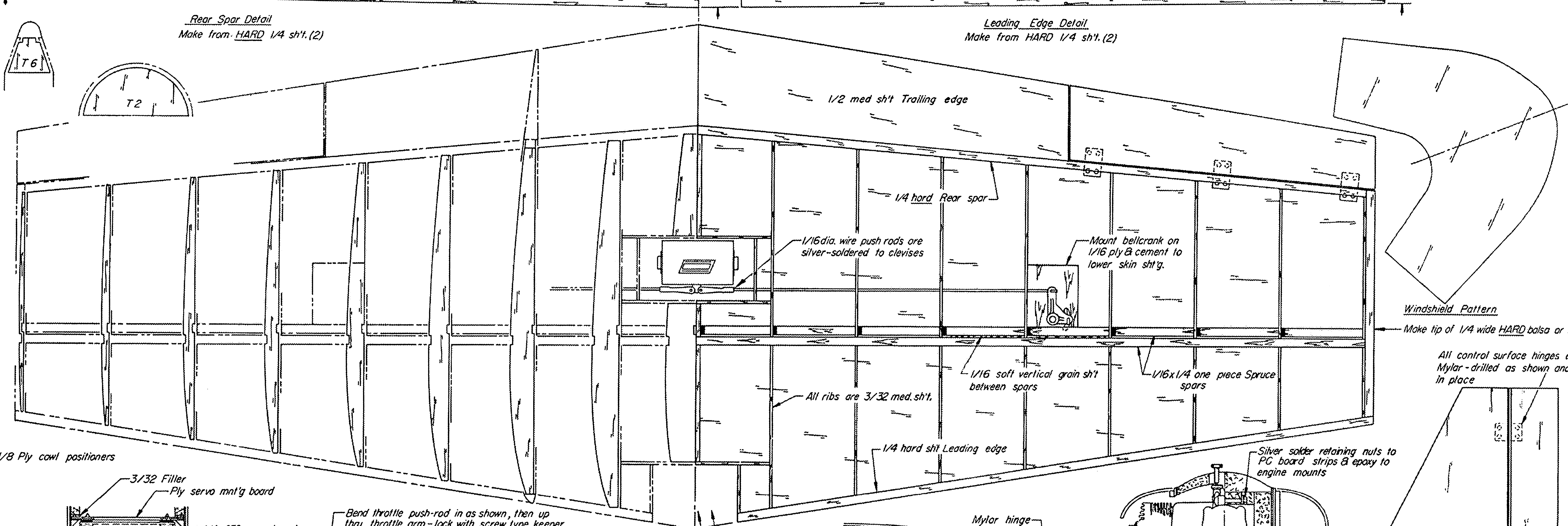
5/64 13/32 13/64

**Rear Spar Detail**  
Make from HARD 1/4 sh't. (2)

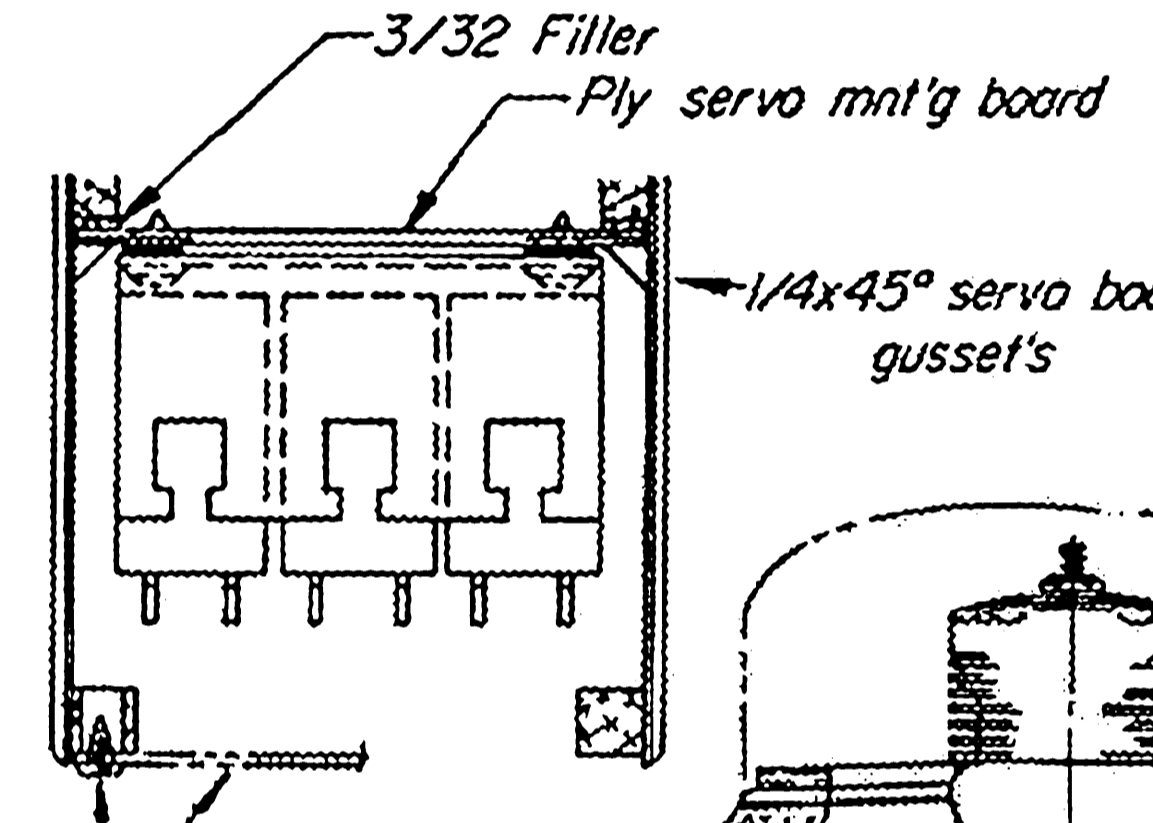
**Leading Edge Detail**  
Make from HARD 1/4 sh't. (2)



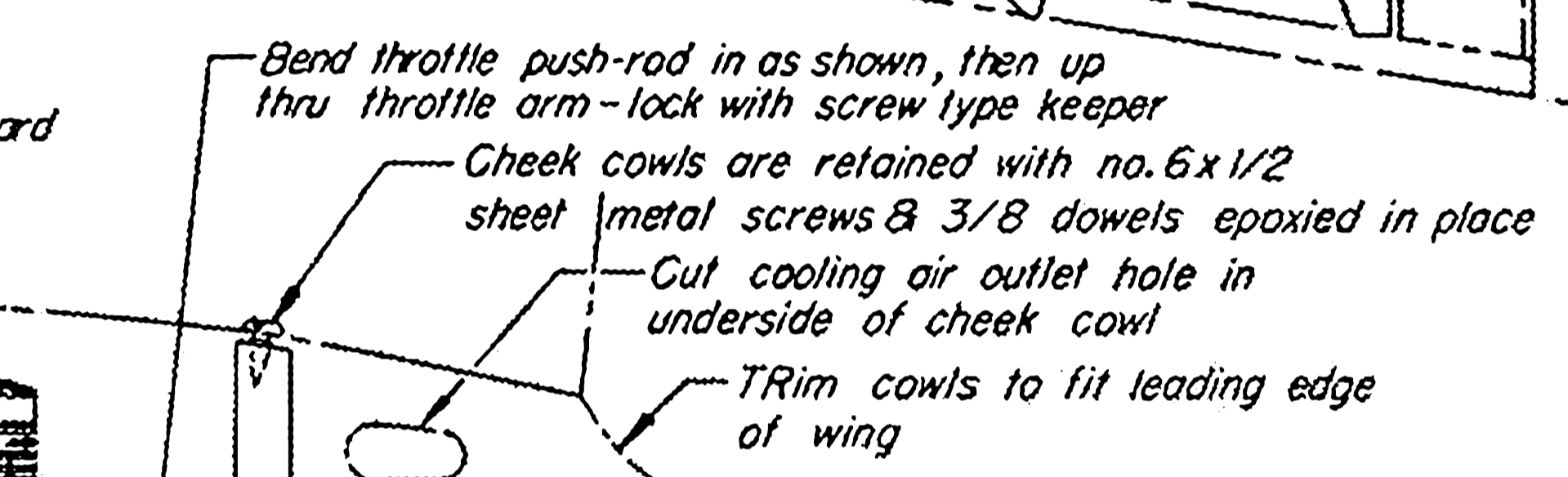
All top formers are 1/8 balsa with grain vertical



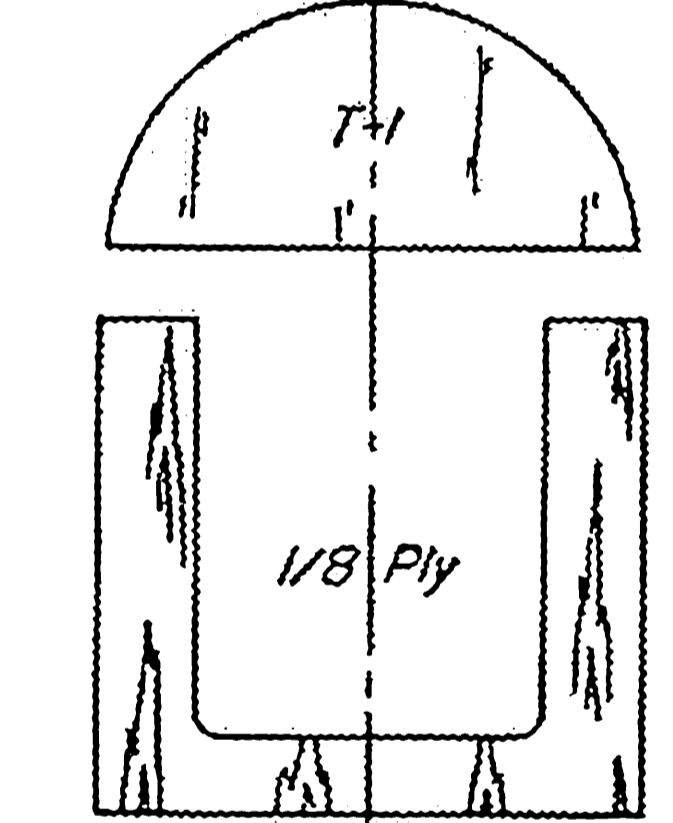
1/8 Ply Firewall  
Sh't. metal screws into dowel inserts  
1/16 ply hatch



3/32 Filler Ply servo mnt'g board  
1/4x45° servo board gusset's

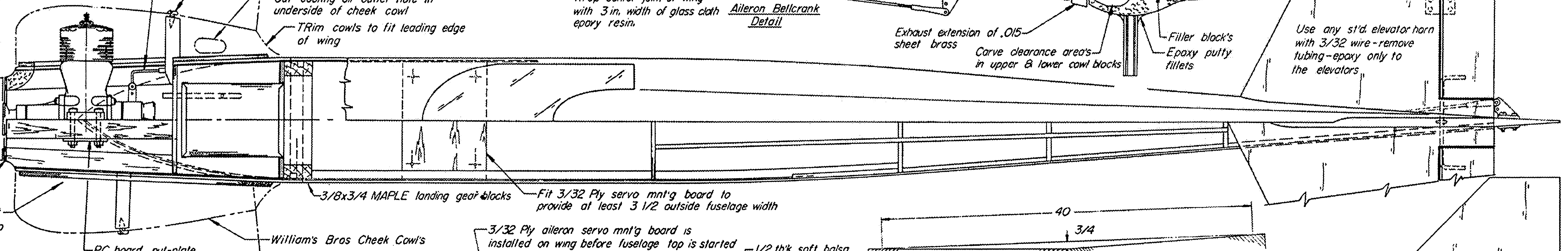


Bend throttle push-rod in as shown, then up thru throttle arm-lock with screw type keeper  
Cheek cowl's are retained with no. 6x1/2 sheet metal screws & 3/8 dowels epoxied in place  
Cut cooling air outlet hole in underside of cheek cowl  
Trim cowl's to fit leading edge of wing

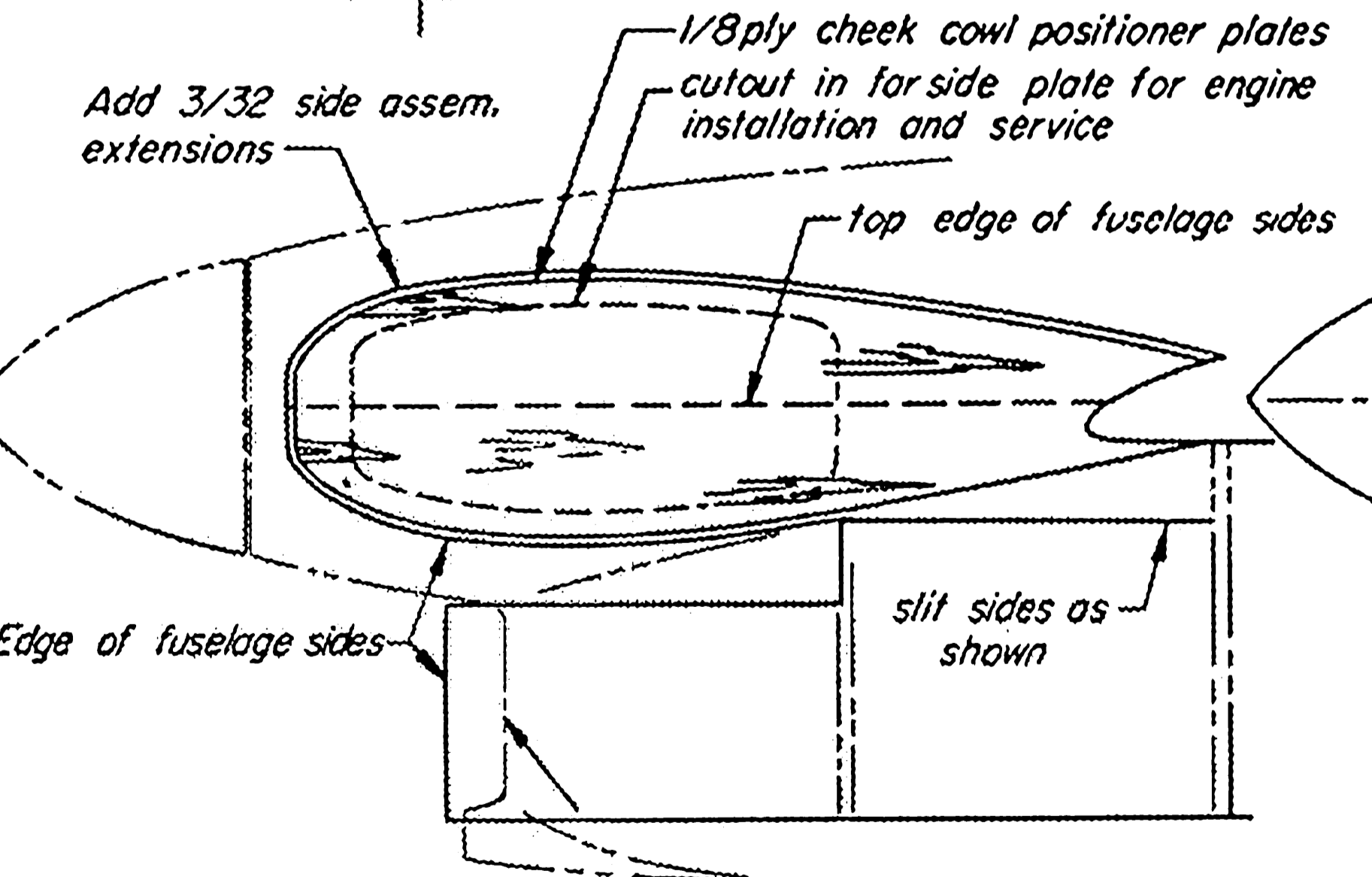


2 1/4 Veco cast alum. spinner  
1/16 Ply facing on nose blocks

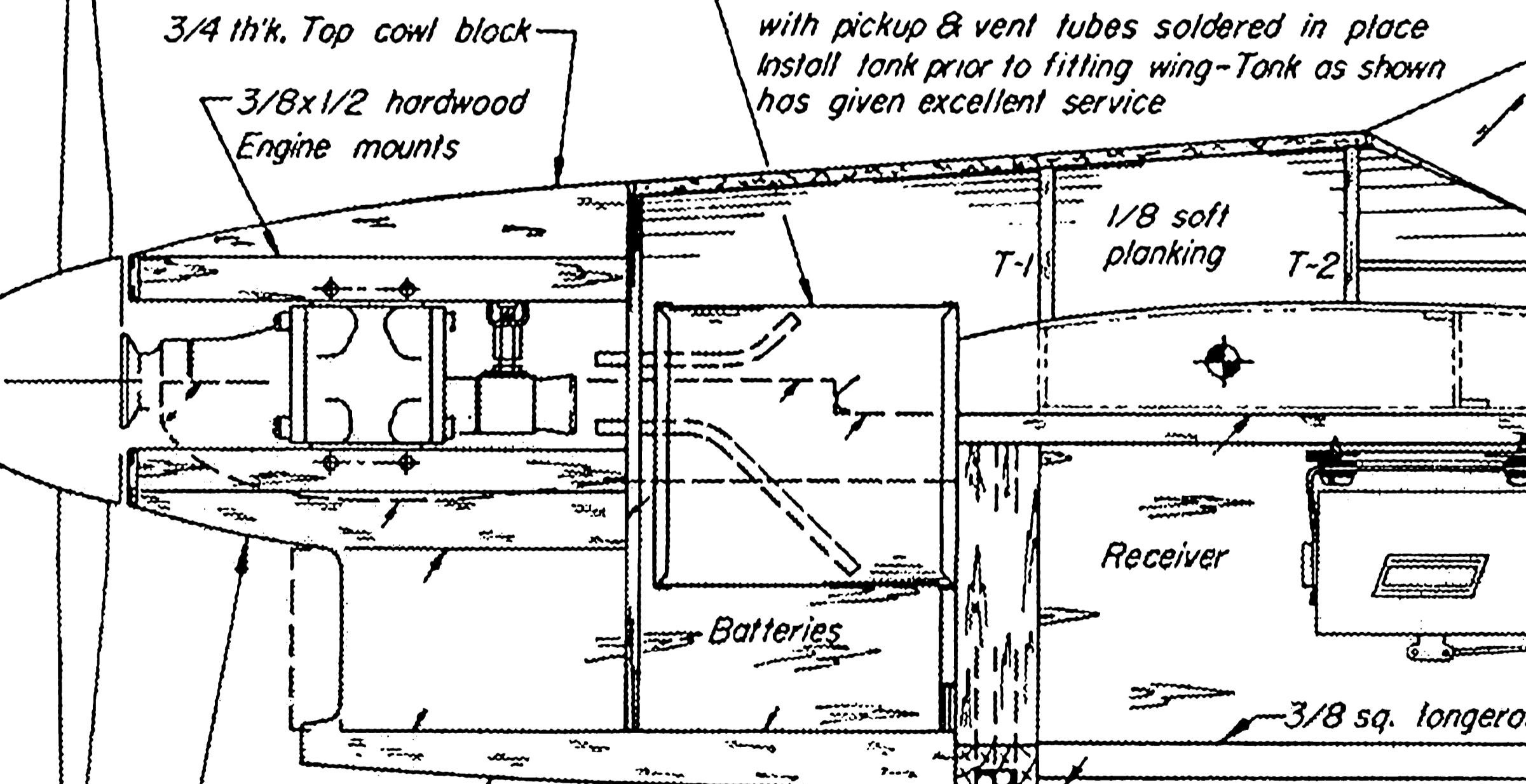
This is a dandy place for CG ballast be sure ballast is screwed securely to 1/8 cowl positioners



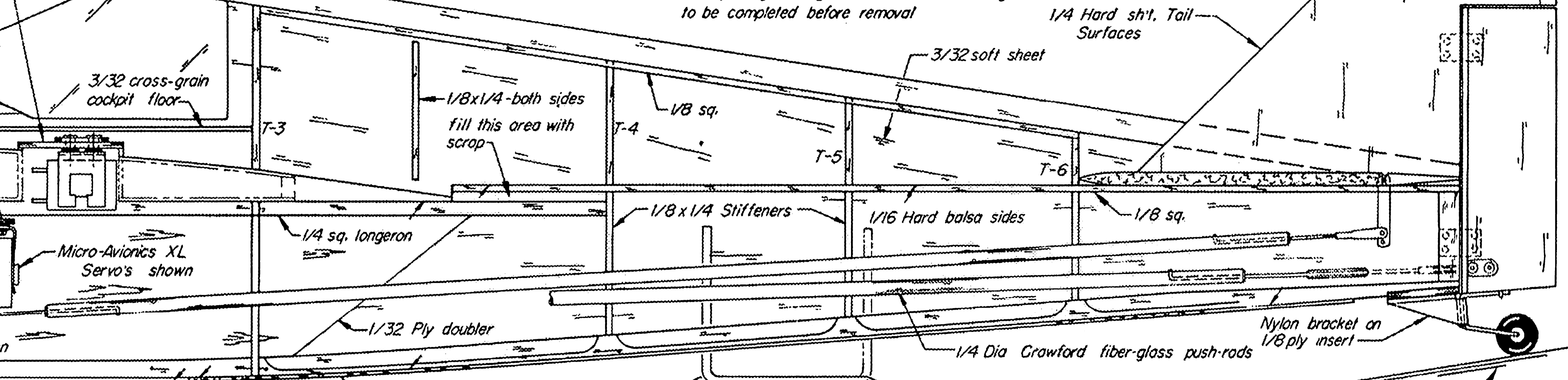
3/8x3/4 MAPLE landing gear blocks  
Fit 3/32 Ply servo mnt'g board to provide at least 3 1/2 outside fuselage width  
3/32 Ply aileron servo mnt'g board is installed on wing before fuselage top is started  
1/2 thk soft balsa top block  
40 3/4  
Set up wing building boards as shown-wing to be completed before removal  
1/4 Hard sh't. Tail Surfaces  
3/32 soft sheet



1/8 ply cheek cowl positioner plates cutout in for side plate for engine installation and service  
Add 3/32 side assem. extensions  
Top edge of fuselage sides  
Edge of fuselage sides  
slit sides as shown

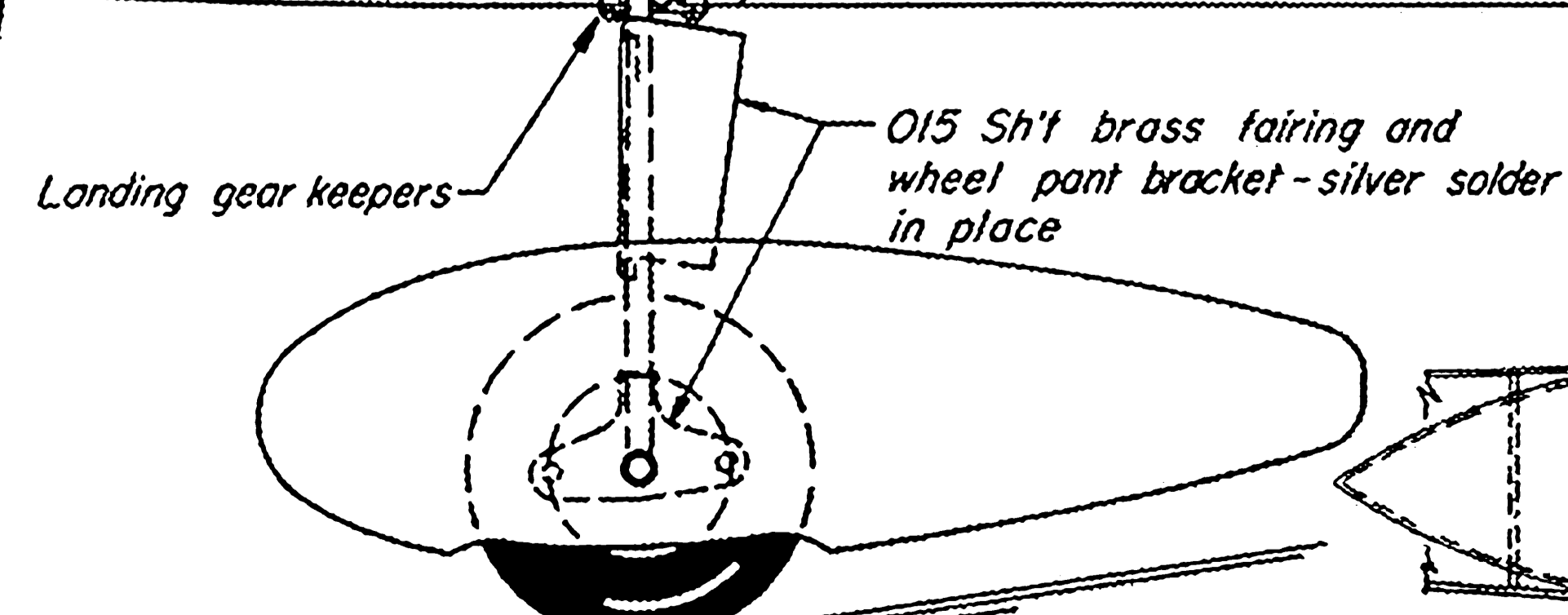


3/4 thk. Top cowl block  
3/8x1/2 hardwood Engine mounts  
7 1/2 oz Fuel tank formed of .005 brass sh't with pickup & vent tubes soldered in place install tank prior to fitting wing-Tank as shown has given excellent service  
1/8 soft planking  
3/32 cross-grain cockpit floor  
1/8x1/4 -both sides fill this area with scrap  
1/8 sq.  
1/8 sq.  
1/8 sq.  
1/16 Hard balsa sides  
1/8 sq.  
1/4 sq. longeron  
1/32 Ply doubler  
3/8 sq. longeron

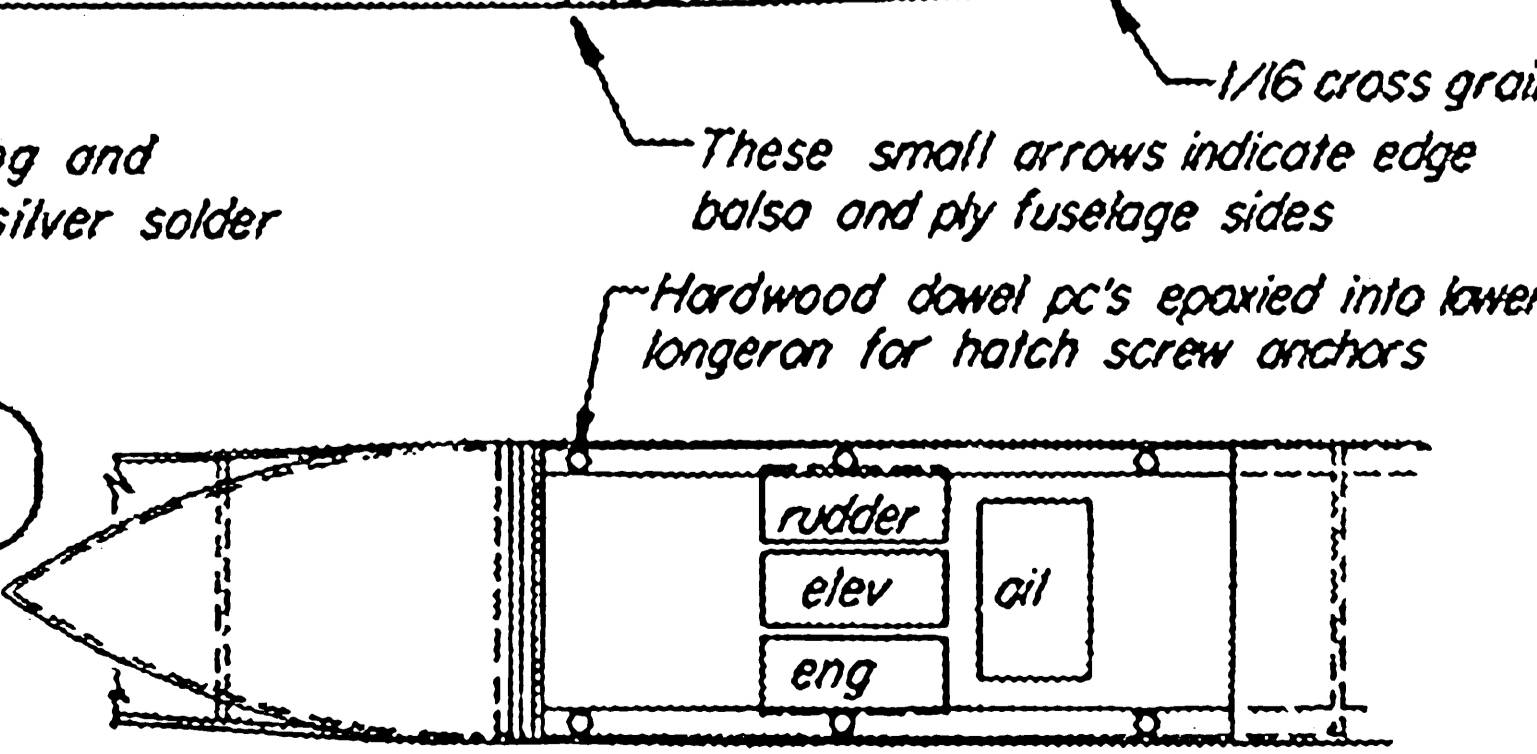


PC board nut-plate  
William's Bros Cheek Cowl's  
1/2 thk soft balsa top block  
1/8x1/4 -both sides fill this area with scrap  
1/8 sq.  
1/8 sq.  
1/8 sq.  
1/16 Hard balsa sides  
1/8 sq.  
1/4 sq. longeron  
1/32 Ply doubler  
3/8 sq. longeron  
1/16 cross grain bottom sheeting  
These small arrows indicate edge balsa and ply fuselage sides  
Hardwood dowel pc's epoxied into lower longeron for hatch screw anchors  
Nylon bracket on 1/8 ply insert  
1/4 Dia Crawford fiber-glass push-rods  
3/4 dia William's Bros tailwheel Stafford, K&K or Francis Prod. fiber-glass wheelpants

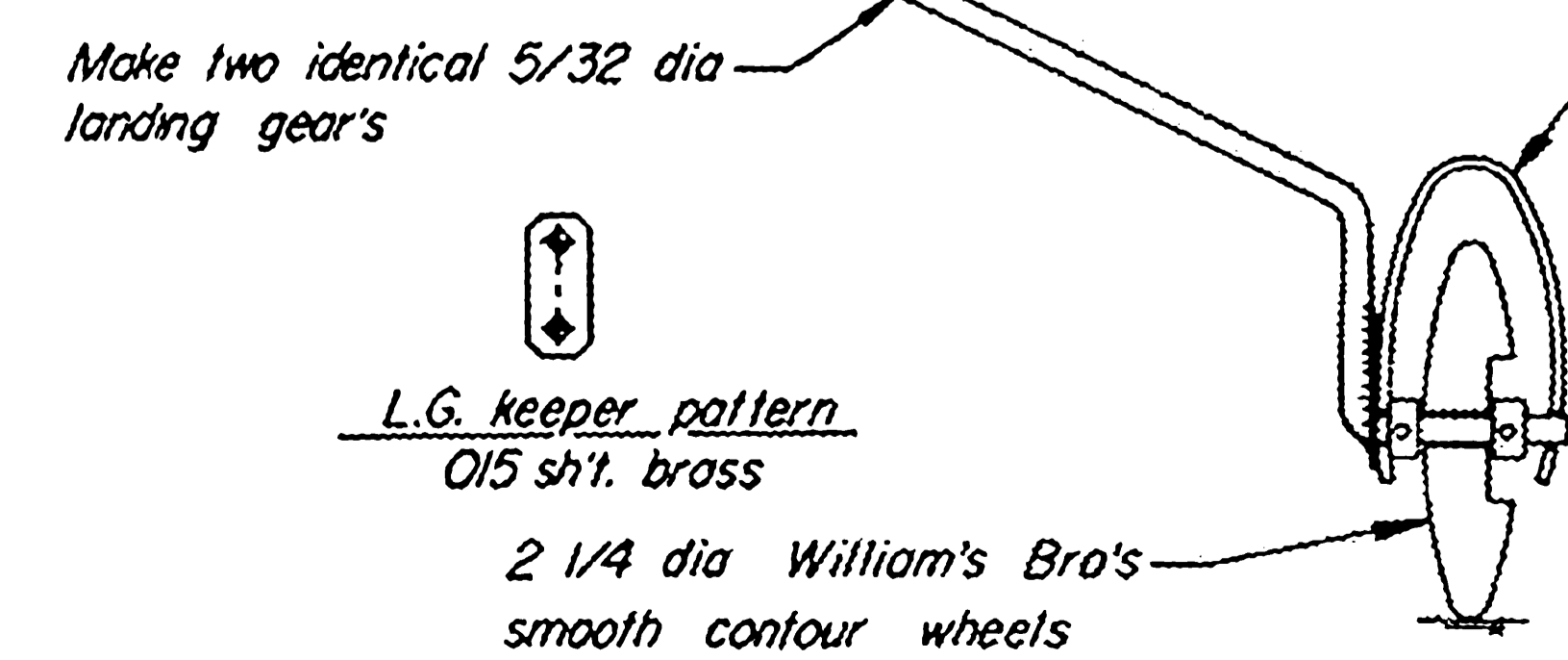
Sides will pull back to here when formed to the "boat bow" shown in plan view. Start by pulling the 1/32 ply doubler in to the point and cementing the edges-when this has set, apply contact cement to the formed doublers and the 1/16 balsa fuselage sides-when cement sets up, pull fuselage sides into place-finish with a bead of glue down the joint-Now proceed with the 1/2 in. blocks above and below this section, engine mounts and the balance of the nose block in that order.



Landing gear keepers  
015 Sh't brass fairing and wheel pant bracket-silver solder in place



Bottom View of hatch and servo arrangement



Make two identical 5/32 dia landing gear's  
L.G. keeper pattern 015 sh't. brass  
2 1/4 dia William's Bros smooth contour wheels

A Formula 1 racing version of Bob Downey's famous "Ole Tiger"  
Designed, drawn & linked for AMERICA AIRCRAFT MODELER by Bob Morse  
AMA 967 NMPRA 88 a