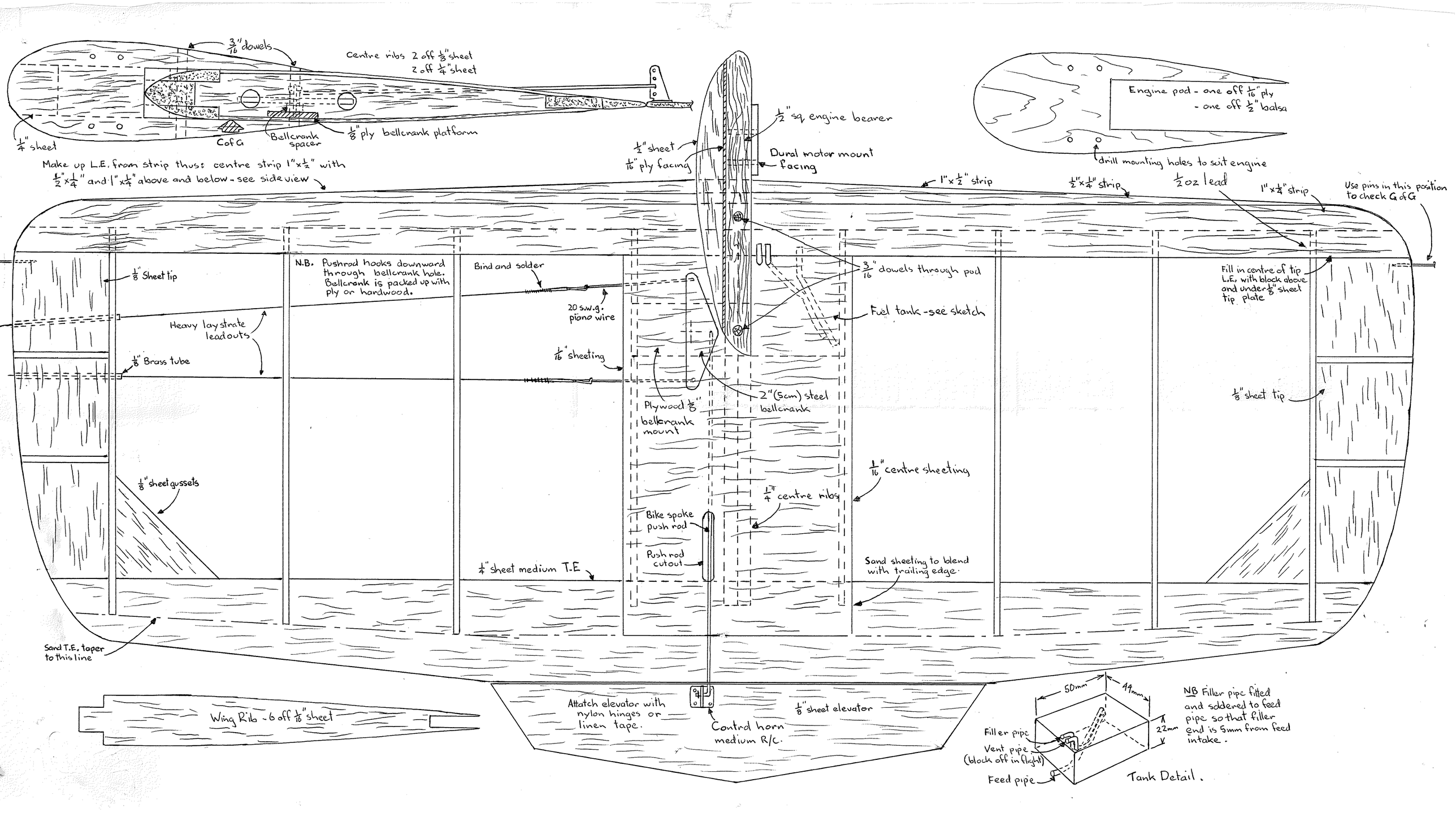
3/16" dowels
Centre ribs 2 off 1/8" sheet
2 off 1/4" sheet
1/4" sheet
C of G
Bellcrank spacer
1/8" ply bellcrank platform
Make up L.E. from strip thus: centre strip 1"x1/2" with
1/2"x1/4" and 1"x1/4" above and below - see side view
1/2" sheet
1/16" ply facing
1/2" sq engine bearer
Dural motor mount facing
Engine pod - one off 1/16" ply
- one off 1/2" balsa
drill mounting holes to suit engine
1"x1/2" strip
1/2"x1/4" strip
1/2 oz lead
1"x1/4" strip
Use pins in this position to check C of G
1/8" Sheet tip
N.B. Pushrod hooks downward through bellcrank hole. Bellcrank is packed up with ply or hardwood.
Bind and solder
20 s.w.g. piano wire
3/16" dowels through pod
Fuel tank - see sketch
Fill in centre of tip L.E. with block above and under 1/8" sheet tip plate
Heavy laystrate leadouts
1/8" Brass tube
1/16" sheeting
Plywood 1/8" bellcrank mount
2" (5cm) steel bellcrank
1/8" sheet tip
1/16" centre sheeting
1/8" sheet gussets
1/4" centre ribs
Bike spoke push rod
Push rod cutout
1/4" sheet medium T.E.
Sand sheeting to blend with trailing edge.
Sand T.E. taper to this line
Attatch elevator with nylon hinges or linen tape.
1/8" sheet elevator
Control horn medium R/C.
Wing Rib - 6 off 1/16" sheet
50mm
19mm
22mm
Filler pipe
Vent pipe (block off in flight)
Feed pipe
NB Filler pipe fitted and soldered to feed pipe so that filler end is 5mm from feed intake.
Tank Detail.