

Ron Gray - Leprechaun XL

Build blog 8

Air brakes next, ply bearings on a BBQ skewer axle.









The air brakes with pivot levers attached.



Assembled

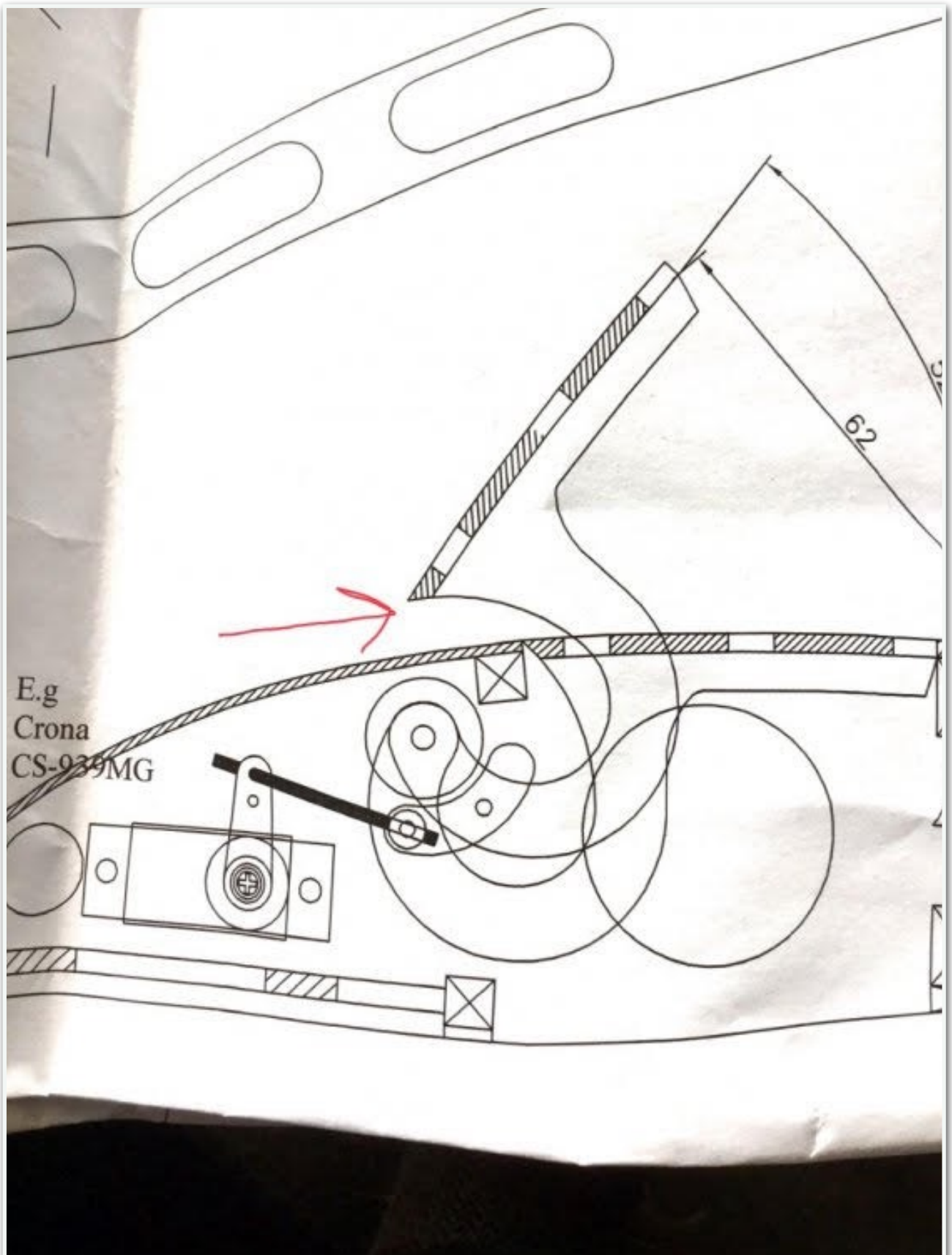




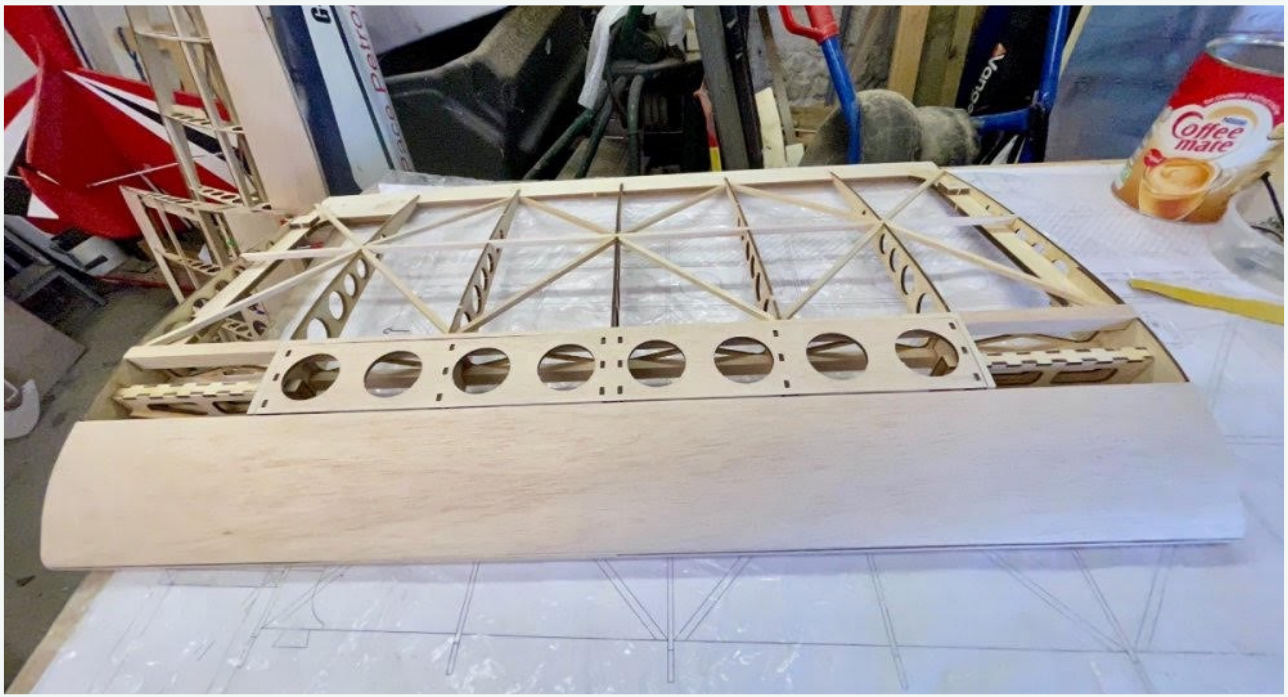
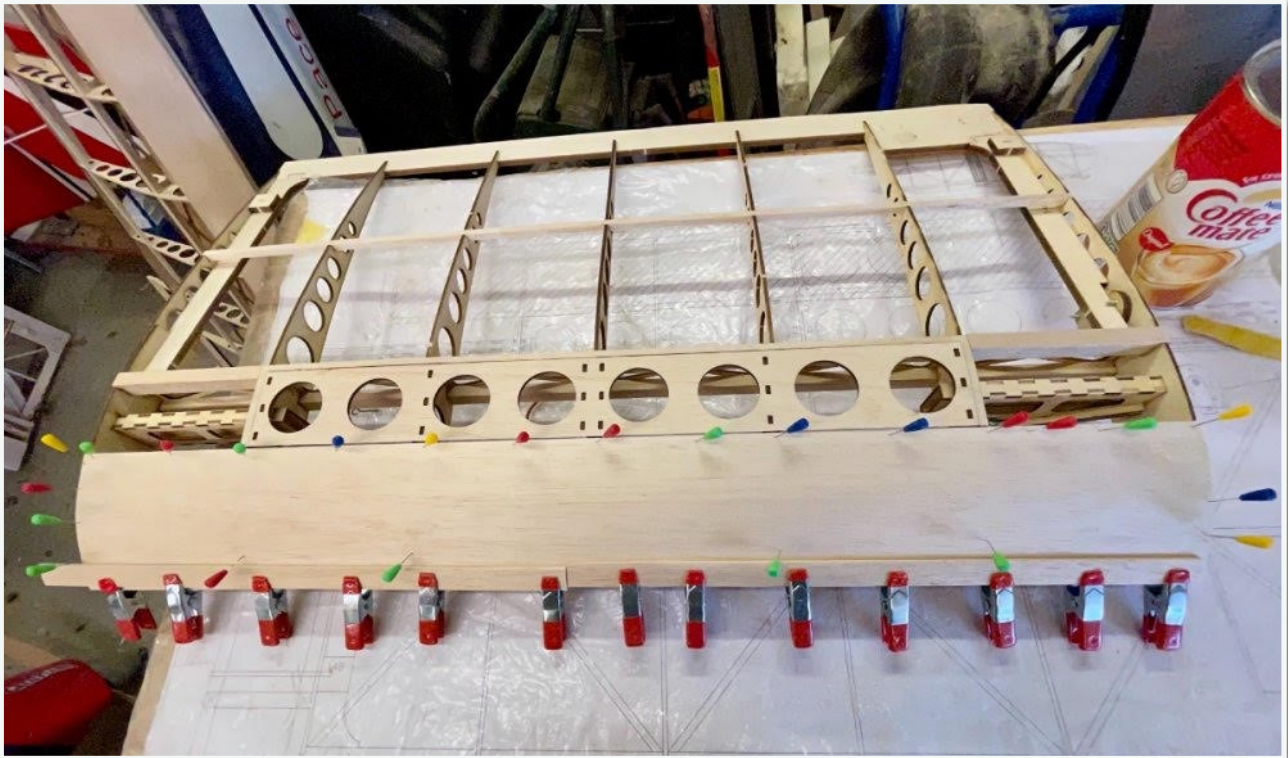
Servo installed with linkage.



Having fitted the air brakes I then started to fit the balsa sheeting to the top of the wing but quickly realised that in doing so the air brakes wouldn't open. I needed to cut an internal chamfer on the LE of the air brakes so that they clear the balsa sheet, I should have looked more closely at the plan as it quite clearly shows said chamfer.



Fortunately I was able to remove the sheeting before the glue had set and was able to remove the air brakes and cut the chamfer. Having checked that they now opened and closed I finished off the LE sheeting.



Checked again that the air brake would open



Then it was sanding the LE to profile using my 3D printed contour sanders



