

The Ferry 500 (mm) or an E20 from parts found in the scrap box

- Battery is a 240mah 2s from Robotbirds part number 405604
- Power unit is a 12mm 16gm GWS brushed can motor , timed with a 4amp FET timer and a GWS 3 x 2 prop
- Thrusts are 2 deg down and 2 deg left, Yes LEFT
- Prototype weight was 55gm
- Flying surfaces are Spencer Willis P20 comprising 95 x 500 wing , 75 x 266 stab
- But use a washin wedge on the right inner panel / tip panel break
- This gives a TVC of 1.26 an EDA of 15 degs and a 60mm CG for 15% static margin
- If you use different flying surfaces , please recalculate your CG
- All dimns are in mm as Europe went metric (SI) in 1975
- Scale is half full size

