

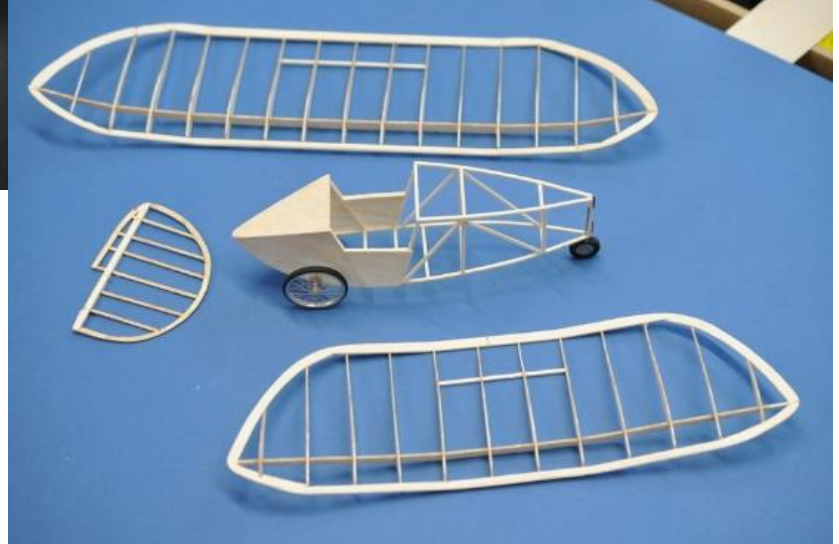


Pou du Ciel with Gasparin G6T-CO2

The Pou du Ciel peanut scale model was built after an Aero Modeller plan and powered with a G6T Gasparin CO2 motor. Compared to the plan, profiles were reduced in thickness for 15%. The model weight is 9 g in total. The model owns original Hungerford spoked wheels and flies left turns. After some

demonstration flights the „Pou“ now is exposed in the indoor exposition vitrine at the Flugwerft Schleißheim of the German Museum near Munich. Flight videos are also shown therein. The model will be described in my new indoor book „Saalflug mit Leichtmodellen“ VTH publisher.

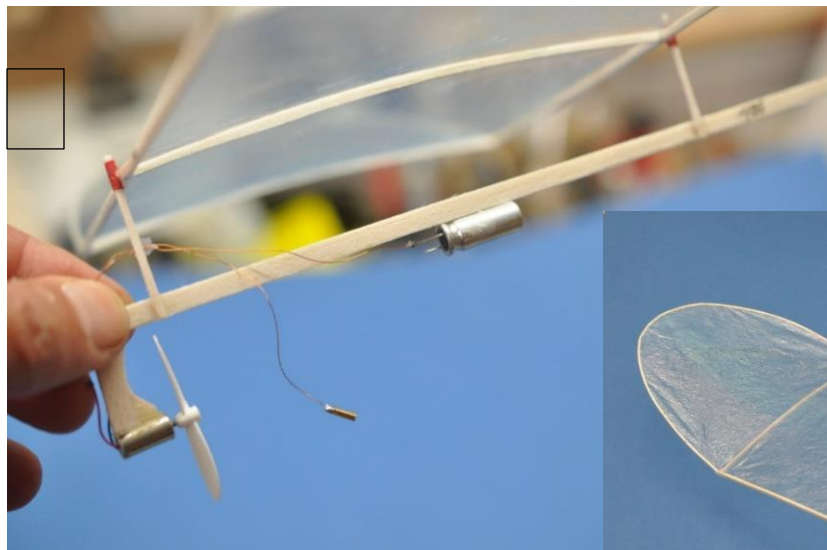
Heinrich Eder, Munich



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New model class CAP3-D with super capacitors

In Germany we are going to introduce a new indoor model class based on Electric Double Layer Capacitors (Super Caps). Some attempts with these models showed flight times up to 3 minutes using 3 Farad Samwha Green Caps (weight uncoated 1,3g). The flight times reduce the duration of contests and were within our scope. For simplicity, opposite to former attempts, we now use direct drives with drone propellers as 6 mm /10 Ohm motors (Didel.com) with 40 mm propellers from mini drones. The power unit with 3 F weighs 3g and costs around 6 Euro. Total model weight is typically 4,2 to 4,5 g. Charging times of the Cap range near 20 s. Besides direct drive and 3 Farad we do not claim other limitations in order to offer enough development space for the model. If wanted, I can provide kits for basic models „Lillström“ (a 5 pieces, eders-h@arcor.de). The fotos show an advanced model of the new CA03-D class.



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