

2. Contest for Capacitor fed Electric Indoor Models

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In Augsburg/Germany we performed the second contest for models that use Supercaps as energy source. The limitations were: span max. 55 cm, loading voltage 3,3 V. No limitation for the model weight and drive components. Eight competitors started in this class. The location was Augsburg Sportshall, ceiling 9,5 m. Many flights were over 5 min. and three topped the 6 minutes. The maximum flight time was 6:33 - a new unofficial German record for this model class. All competitors used the 10 Farad /2,7 V Greencap as energy source and a 30 Ohm 6 mm pager motor with gear ratio 9:1 or 6,6:1 (components from Didel.com). The model weights ranged from 6,2 to 7 g. The record model weighed 6,8 g with a prop d=155 mm/p=115 mm made from 0,15 mm plastic foil and a 0,6 mm CF shaft.

"Kongo 14-A"

Kondensator-Saalf Flugmodell von Günther Ondraczek
1. Platz Augsburg 15. 3. 2015, inoffizieller Rekord CAP-Klasse: 6:33

