

WESSEX Low-Cost 600RES ELECTRIC THERMAL MODELS

Useful links:

Component Shop <http://www.component-shop.co.uk> – 4/5C 2200x7 NiMH batteries (Note: go to Batteries/Radio Control/Large Packs & scroll down to 8.4v 4/5C x 2200 NiMH)

Suggested brushed motors (not all are always available and all vary slightly in performance): MIG 600 Turbo 7.2v, Multiplex 600 Permax 7.2v, JP Power Speed 660 part no. 5510350, Graupner Speed 600 7.2v part No. 1793 (note NO cooling fan so may have a shorter life) Maximum cost allowed is still £12 If in doubt please contact Chris Hague

Channel 4 Models <http://www.channel4models.com> either call in or mail order

Puffin Models <http://www.puffinmodels.com> – MIG 600 Turbo 7.2v motor, Jeti 35 amp esc, Graupner CAM 20x11 (8x4.5) folding prop.

Apollo wing rib sets are available from the Old School Model Aeroplane Factory tel: 0208 647 1033

Flitehook can supply carbon fibre spars <http://www.flitehook.net>

600RES moulded fuselage - Roly Nix tel: 07769 715 890

The drive train is the key to the rules and close competition and works very well. It draws up to 26 amps. It is fine for the 45 second motor run and using the 4/5C 2200 x 7 NiMH battery will give at least three 45 second climb outs between charges.

3 degrees down thrust and 2 degrees right thrust is suggested for the motor.

Aim for a total model weight (including battery) of around 1200g (42 oz)

We have low-cost, rules stability, durability and equality of launch height. This combination produces a good, close, thermal competition.

Up-to-date information is on my website; www.wessexaml.co.uk

Chris Hague

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