



EFRA Brushless Motor Homologation Officer.  
Paul Worsley  
Tel: +44 (0)1299 871137  
E-mail: paul.g.worsley@gmail.com

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### **R1 Brushless Motor Lab. -- V21 Spec. Motors.**

During June of this year, two different R1 type V21 motors, used at two separate National events in the UK, were retained from these events for further investigation. One was a 13.5T wind, the other being a 17.5T wind.

Both motors were 'stripped' and checked for compliance with current EFRA Brushless Motor Rules. Both motors were found to have stator lengths that are significantly below the minimum length allowed. Both motors also had a significant amount of excess glue on one end of the stator, resulting in accurate measurement of stator length to be almost impossible. These motors therefore fail to comply with current EFRA rule App.4, 4.9 and were found to be different to the original samples submitted for approval in Sept. 2018.

As a result of what was found on these motors, the R1 type V21 Spec. Motors have been removed from the EFRA Homologation Lists.

Regards,

Paul Worsley. (EFRA, Brushless Motor Homologation Officer).