

Subject: Securing of the brushes of propeller speed control unit.

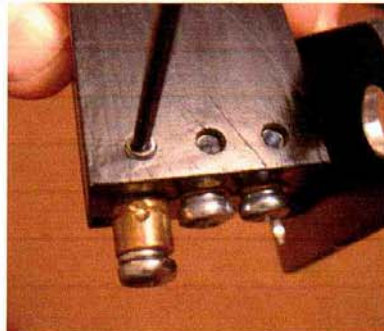
Affected: WT9 DYNAMIC equipped Woodcomp propeller SR 2000 or SR 3000
S/No.: up to DY – 160/2006

Compliance: Immediately

Mass data: Weight change – none
Moment change – none

Reason: Following in the field experience it has been found necessary to improve the security of the brushes in the brush housing, and the security of the wires to the brushes

Arrangements: Using a suitable screw driver remove the M4x6 screws securing the wire ring terminals to the brush keeper.
Remove the grub screws. The internal spring will probably push the back of the brush keeper out. Apply a small amount of loctite to the thread of the grub screw. Push the brush keeper back into place ensuring that the location dimple is correctly positioned at the top.
Apply a small amount of loctite 243 (or similar) to the thread on the M4x6 screw. Re- install the pan head screws with their relevant wires..



Warning: the housing is manufactured from composite material – carefully tighten the screws hand tight only

Material information: Loctite 243

Material – will be supplied on request by AEROSPOOL, or Authorized Distributors or their Service Centre.

Documentation: Results of this check and work, note into documentation of the aircraft with date and signature of service man which execute the procedure. Inform the airplane producer and authorized distributor about which procedure had been performed and the airplane serial number.

Prievidza 25th January 2007

AEROSPOOL spol. s r.o.
Approval SK.21G.0002

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