

Subject: Replacement of planetary gearbox gear wheels of propeller adjustment mechanism and inspection of mechanical stops of minimal angle of attack of propeller blades.

Affected: WT9 DYNAMIC with propeller SR 2000 (SR 3000)
S/No.: DY – 046/2004, DY – 064/2004, DY – 067/2004, DY – 071/2004, DY – 085/2005, DY – 090/2005, DY – 091/2005, DY – 095/2005, DY – 097/2005, DY – 107/2005, DY – 108/2005, DY – 109/2005, DY – 111/2005, DY – 112/2005, DY – 114/2005, DY – 117/2006, DY – 118/2006, DY – 124/2006, DY – 125/2006, DY – 127/2006, DY – 128/2006, DY – 131/2006, DY – 133/2006, DY – 136/2006, DY – 139/2006, DY – 141/2006, DY – 145/2006, DY – 146/2006, DY – 149/2006, DY – 152/2006, DY – 160/2006, DY – 166/2007, DY – 168/2007, DY – 169/2007, DY – 171/2007, DY – 172/2007, DY – 174/2007, DY – 177/2007, DY – 178/2007, DY – 179/2007, DY – 180/2007, DY – 182/2007, DY – 183/2007, DY – 185/2007, DY – 186/2007, DY – 187/2007, DY – 190/2007, DY – 195/2007, DY – 196/2007,

Compliance: At the next 150 hours inspection and 300 hours inspection at propeller manufacturer

Mass data: Weight change – none
Moment change – none

Reason: From the aircraft operation was found, that is necessary to replace the change of planetary gearbox gear wheels of propeller adjustment mechanism and the resetting of mechanical stops of minimal angle of attack of propeller blades.

Arrangements: To avoid the possible damage of plastic wheels in the gearbox and that to avoid the loose of propeller self locking and that to avoid possible „vent“ to minimal angle of attack of blades in flight, will be replaced the plastic wheels for the metal ones.
The inspection must be carried out at the propeller manufacturer or authorized dealer.

Material information: none

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 17th October 2007

AEROSPOOL spol. s r.o.
Approval SK.21G.0002
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Approved CAA of Slovak republic at



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