

Airworthy Directive  
AD 1998.01

ROTOR BLADE WARNING – HUMMING BIRD

Anyone owning a set of Hummingbird rotor blades is advised not to use them for any flight what so ever until further investigation is carried out

The reason for grounding the Hummingbird rotors is because of the findings of the follow up investigations that was done relating to the article in the winter gyro news on the delaminating of a set of Hummingbird rotors.

So far I know of one set of these blades that the glue let go between the skin and the bottom of the spar whilst in flight resulting in a great loss of lift.

Two sets that have been checked after they have suffered ground strike seem to suffer from the same glue problem as stated in the article. The glue seemed to be very easy to peel off with a fingernail and the skin was very easy to pull apart.

Owners of the rotor blades are advised to contact the Technical Officer for more information relating to the blades and for the records we need to know how many sets of Hummingbird rotors are in the field.

David Jackson  
Technical Officer

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