



SAFETY INFORMATION LEAFLET

PRE-FLIGHT DOOR CHECKS MAGNI M24C GYROPLANE

APPLICABILITY: All Owners and Operators of Magni M24C Gyroplanes

DESCRIPTION:

On 28th April 2011, a Magni Gyro M24C gyroplane, suffered an in-flight emergency and subsequently crashed, fatally injuring the occupant. The pilot had made a radio call to declare a problem with his door, stating his intention to make an immediate return to the airfield. Eyewitness reports confirm that the pilot's door was seen to come open immediately after take-off.

The Air Accident Investigation Branch is investigating the accident and the initial findings of the AAIB are that if the door is correctly closed and latched it should not come open in flight.

Following discussions with the AAIB, and the CAA, Magni Gyro UK wish to highlight to owners and operators of such gyroplanes the importance of performing checks on the security of the door latching, prior to commencing take-off. Magni Gyro UK recommends that after latching, both doors are pushed from inside the cabin to ensure that both the forward and aft catches of each door are secure.

This check should be carried out on both the pilot's, and passenger's side doors.

Discussions with Magni SRL have confirmed that should the door come open in flight it is unlikely to become detached or adversely affect the aircraft's handling. However should a door open in flight it is recommended that the airspeed be limited to around 50-60 MPH and the aircraft landed in an unhurried and controlled fashion as soon as is possible.

All occurrences of doors opening in flight should be reported immediately to Magni Gyro UK.

COMPILED BY: R. LITTLEWOOD
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