

Follow-up Action on Occurrence Report

ACCIDENT TO MAGNI M24C, G-CGTI, AT NORTH OF HILLTOP WAY, NR OLD SARUM AIRFIELD, WILTSHIRE ON 28 APRIL 2011

| CAA FACTOR NUMBER | : | F8/2011 |
|-------------------------|---|------------------|
| FACTOR PUBLICATION DATE | : | 18 November 2011 |
| NATURE OF FLIGHT | : | Private |
| CAA OCCURRENCE NUMBER | : | 2011/04433 |
| AAIB REPORT | : | Bulletin 10/2011 |
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SYNOPSIS

From AAIB Report

The pilot departed Old Sarum Airfield for a local flight in his M24C gyroplane and shortly after it became airborne the 'gull-wing' door was seen to open to the horizontal position. The pilot made a radio call that he had a problem with the door and intended to return to the airfield. The aircraft continued around the circuit until the end of the downwind leg, where the pilot appeared to position the aircraft to land in a field. At the end of the flight the engine noise was heard to reduce and the aircraft was seen to roll to the left before it crashed into the field and caught fire. The investigation established that at the start of the flight the pilot's door appeared to be closed but the latching mechanism had not locked the door in the closed position.

FOLLOW UP ACTION

The one Safety Recommendation made by the AAIB, following their investigations, is reproduced below, together with the CAA's response.

Recommendation 2011-082

It is recommended that the Civil Aviation Authority amend the requirements of BCAR Section T, to minimise the likelihood of an aircraft door inadvertently opening in flight.

CAA Response

The CAA accepts this recommendation and is in the process of developing the necessary changes to BCAR T to minimise the likelihood of an aircraft door inadvertently opening in flight. The change will be proposed at the next meeting of the BCAR Section T Working Group and will, subject to public consultation, be incorporated in Section T by March 2013.

CAA Status - Open

This publication provides the initial response to each Safety Recommendation made by the Air Accidents Investigation Branch, Department of Transport Status 'CLOSED' or 'OPEN' indicates completion or not of all actions judged appropriate by the CAA in response to the Recommendation. It is published by the Safety Data, Safety Regulation Group, Civil Aviation Authority, Aviation House, Gatwick Airport South, West Sussex, RH6 0YR. Tel: 01293 573220 Fax: 01293 573972 Email: sdd@caa.co.uk

The current status and the final responses to all safety recommendations are contained in an annual AAIB report titled ACCIDENTS INVESTIGATION BRANCH (AAIB) SAFETY RECOMMENDATIONS AND RESPONSES.