

Follow-up Action on Occurrence Report

ACCIDENT TO BEECH 200, VP-BBK, AT BLACKBUSHE AIRPORT ON 23 DECEMBER 2000
(AIRCRAFT CRASHED SHORTLY AFTER TAKEOFF IN POOR VISIBILITY)

CAA FACTOR NUMBER : F19/2003
FACTOR PUBLICATION DATE : 07 August 2003
OPERATOR : Private
CAA OCCURRENCE NUMBER : 2000/09311
AAIB REPORT : Bulletin 7/2003

SYNOPSIS

(From AAIB Report)

The aircraft, with the pilot and four passengers on board, departed Blackbushe from Runway 08 in fog with a visibility of less than 500 metres. As the aircraft reached the upwind end of the runway it was seen to bank to the left before disappearing from view. It crashed 13 seconds later into a factory complex where a major fire ensued. All on board were fatally injured. A substantial amount of the aircraft structure was consumed by fire. Engineering examination of that which remained showed that there was no malfunction found within the engines, propellers or controls that would have affected the flight. Analysis of the cockpit voice recorder however showed a reduction in one of the propellers rpm as the aircraft rotated that would have led to thrust asymmetry. Through a combination of lack of visual reference, confusion as to the cause of the power reduction and possible disorientation the pilot lost control of the aircraft and although he may have realised the situation seconds before impact with the ground there was insufficient height available to effect a safe recovery.

FOLLOW UP ACTION

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

Recommendation 2003-17

The Raytheon Aircraft Company should ensure that reference to the correct adjustment of power lever friction is suitably emphasised in the Beech 200 Aircraft Operating Manual (AOM) and the consequences of insufficient adjustment are not only highlighted in the AOM but also included in the recommended Beech 200 type training syllabus.

CAA Response

This Recommendation is not addressed to the CAA.

CAA Status - Closed