

Department of the Environment, Transport and the Regions

AAIB Bulletin S1/99

SPECIAL

AAIB Bulletin No: S1/99	Ref: EW/C99/9/1	Category: 1.2
Aircraft Type and Registration:	Cessna 404 Titan, G-ILGW	
No & Type of Engines:	2 Continental GTSIO-520-M piston engines	
Year of Manufacture:	1980	
Date & Time (UTC):	3 September 1999 at 1136 hrs	
Location:	Field near Linwood, 1/2 mile north-west of Glasgow Airport	
Type of Flight:	Public Transport	
Persons on Board:	Crew - 2	Passengers - 9
Injuries:	Crew - 2 (fatal)	Passengers - 6 (fatal) 3 (serious)
Nature of Damage:	Aircraft destroyed	
Commander's Licence:	Commercial Pilot's Licence (Aeroplanes)	
Information Source:	AAIB Inspector's Investigation	

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History of the flight

The aircraft had been chartered to transport an airline crew of nine persons from Glasgow to Aberdeen. The aircraft was crewed by two pilots and its weight was close to the maximum permitted for take off. ATC clearance for an IFR departure was obtained before the aircraft taxied from the business aviation apron for take-off from Runway 23, which has a take-off run available of 2,658 metres. According to survivors, the take-off proceeded normally until shortly after the aircraft became airborne when they heard a thud or bang. The aircraft was then seen by external witnesses at low height with left bank applied which later developed into a right bank and a gentle descent. Witnesses reported hearing engine spluttering and saw at least one propeller rotating slowly. There was a brief 'emergency' radio transmission from the commander and the aircraft was seen in a steep right turn. It then entered a dive. A witness saw the wings levelled just before the aircraft struck the ground on a northerly track and caught fire. Three survivors were helped from the wreckage by a nearby worker before flames engulfed the cabin.

Investigation

The Chief Inspector of Air Accidents has ordered an Inspector's Investigation into the circumstances of this accident under provision of the Civil Aviation (Investigation of Air Accidents and Incidents) Regulations 1996. The aircraft wreckage has been recovered to the analysis facilities of the AAIB at Farnborough, Hampshire. Representatives of the aircraft manufacturer and the engine manufacturer are assisting in the investigation.