

No: 8/87

Ref: 1c

Aircraft type and registration: Glos Airtourer Super 150 G-AZMN

No & Type of engines: 1 Lycoming 0-320-E2A piston engine

Year of Manufacture: 1972

Date and time (UTC): 23 June 1987 at 2001 hrs

Location: ½ mile north of Glasgow Airport

Type of flight: Training

Persons on board: Crew — 2 Passengers — None

Injuries: Crew — None Passengers — N/A

Nature of damage: Substantial damage to fuselage, propeller, and right wing

Commander's Licence: Airline Transport Pilot's Licence

Commander's Age: 38 years

Commander's Total Flying Experience: 3568 hours (of which 15 were on type)

Information Source: Aircraft Accident Report Form submitted by the pilot.

The aircraft was prepared for the evening's flying by the two owner/pilots and was found to be serviceable. Fuel was checked by dipping the only fuel tank three times and fuel was then added to give a total of 21 gallons. The tank was then dipped again three times and checked at 21 gallons. The fuel gauge on this type of aircraft is unreliable and therefore dipping the tank and recording the burn-off is standard fuel management. The aircraft was flown by one of the owner/pilots locally for two sorties of 25 minutes each and the second owner/pilot then flew the aircraft locally returning to the Glasgow area for circuits. On the last touch and go the aircraft was held in ground effect and allowed to accelerate along the runway, and a steeper than normal climb out was made. At approximately 250 feet the engine failed and the aircraft made an emergency landing in a field adjacent to the airfield. The aircraft had flown for 1 hr 43 mins since refuelling. There was no fire and both occupants evacuated without difficulty.