

No: 10/87

Ref: 1c

Aircraft type and registration: Reims Cessna F150M G-BCRA

No & Type of engines: 1 Continental Motors Corp 0-200-A piston engine

Year of Manufacture: 1974

Date and time (UTC): 30 July 1987 at 1607 hrs

Location: Yateley Heath Wood, Nr Blackbushe Airport, Camberley, Surrey

Type of flight: Training

Persons on board: Crew — 2 Passengers — None

Injuries: Crew — None Passengers — N/A

Nature of damage: Aircraft destroyed

Commander's Licence: Private Pilot's Licence with IMC and assistant Instructor's Ratings

Commander's Age: 19 years

Commander's Total Flying Experience: 471 hours (of which 412 were on type)

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

The aircraft completed one circuit on R/W 26 and carried out a touch-and-go for another when at a height of about 150 feet the engine rpm dropped by 4—500 rpm followed by severe rough running. The instructor took control, gave a Mayday call and as some power was available started a turn to the left to try to land downwind. During the turn power was lost completely and a forced landing was made straight ahead into a small clearing on the south side of the A30.

No injuries were sustained by the pilots, who were wearing diagonal upper torso restraints and a rapid evacuation was made.

Examination of the engine by the maintenance organization found some evidence to suggest that a rubber hose connecting the four-way manifold, above the carburettor, to one of four induction pipes had become detached allowing ambient air to be entrained into the system.