

**No: 11/86**

**Ref: 1c**

**Aircraft type and registration:** Reims Cessna FA152 G-BMMH

**No & Type of engines:** 1 Lycoming O-235-L2C piston engine

**Year of Manufacture:** 1980

**Date and time (UTC):** 22 September 1986 at 1030 hrs

**Location:** Hale Farm, Chiddingstone, Kent

**Type of flight:** Training

**Persons on board:** Crew — 1                      Passengers — 1

**Injuries:** Crew — None                      Passengers — 1 (minor)

**Nature of damage:** Substantial damage to wings, fuselage, engine, engine mountings, landing gear, cowlings, bulkhead, sufficient to render the aircraft beyond economic repair

**Commander's Licence:** Private Pilot's Licence

**Commander's Age:** 23 years

**Commander's Total Flying Experience:** 729 hours (of which 450 were on type)

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

The aircraft departed on an instructional flight from Redhill Aerodrome, the intention being to include practice forced landings (PFLs) in the detail.

The instructor reported that he demonstrated the PFL technique and it was then carried out by the student. To minimise local disturbance the instructor then selected another field and the student commenced a further PFL. The normal engine warming procedure was carried out every 500 feet and again on base leg.

Since the aircraft was high on final approach, the instructor took control and demonstrated gentle "S" turns to lose height. At approximately 500 feet above ground level, he initiated an overshoot. The engine, unfortunately, did not respond. The instructor was therefore compelled to make a genuine forced landing, for which it became necessary to clear some overhead cables and select a field beyond that originally chosen.

The wing of the aircraft then struck a tree whilst the instructor was endeavouring to manoeuvre into the final field. The aircraft dropped and turned through 180 degrees before striking the ground.

The instructor states that he then ordered the student out of the aircraft, whilst he shut off the fuel, master switch, and magnetos before he in turn vacated the aircraft.