

No: 6/84

Ref: EW/G84/04/08

**Aircraft type and registration:** Cessna 150B G-ARWC (light single-engined fixed-wing aircraft)

**Year of manufacture:** 1962

**Date and time (GMT):** 28 April 1984 at 1551 hrs

**Location:** Approach to R/W 13 at Exeter Airport

**Type of flight:** Private

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

**Injuries:** Crew — Nil                      Passengers — Nil

**Nature of damage:** Damage to both wings, engine cowling and undercarriage

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

**Commander's Age:** 26 years

**Commander's total flying experience:** 87 hours, all on type

The pilot had commenced a long final approach from a height of approximately 800 ft when, after lowering 20° flap and at an airspeed of 70–75 kt, the engine idle rpm began to reduce. The engine failed to respond as the throttle was advanced and subsequently it stopped. The pilot carried out checks of the mixture, carburettor heat, fuel and magneto controls before unsuccessfully attempting a restart. Realising that he was then unlikely to be able to glide to the airfield, full flap was extended with the intention of landing the aircraft in an adjacent airfield. A firm touchdown was made at 40–45 kt, but as there was insufficient distance in which to stop the aircraft, a collision occurred with the boundary fence.

After the aircraft was salvaged, its engine was satisfactory test run with no cause being apparent for the in-flight stoppage.