

**Aircraft type and registration:** Cessna F150F G-ATOD (light single engine fixed wing aircraft)

**Year of Manufacture:** 1966

**Date and time (GMT):** 18 November 1984 at 1545 hrs

**Location:** Bodmin Aerodrome

**Type of flight:** Training

**Persons on board:** Crew — 2                      Passengers — Nil

**Injuries:** Crew — Nil                      Passengers — N/A

**Nature of damage:** Tail plane spar broken, damage to tail plane and elevator skins and to fuselage under surface

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

**Commander's Age:** 37 years

**Commander's total flying experience:** 560 hours (of which 250 were on type)

**Information Source:** Aircraft Accident Report form submitted by the pilot.

The aircraft was on a dual circuit training exercise at Bodmin Aerodrome with the student pilot at the controls.

The surface wind was 120° at 20 kt. During the final stages of a glide approach to runway 14 a wind gradient was encountered causing the aircraft to sink rapidly with a corresponding decrease in airspeed. Before corrective action could become effective the tail of the aircraft struck the boundary fence. The aircraft landed in a flat attitude short of the runway threshold and about 10 metres beyond the fence. It was brought to a halt on the runway. On returning to dispersal an examination revealed damage to the tailplane and the underside of the fuselage.