

No: 4/84

Ref: EW/G84/03/05

**Aircraft type and registration:** Cessna — 150 G-ATKE (light single engine fixed wing aircraft)

**Year of manufacture:** 1966

**Date and time (GMT):** 24 March 1984

**Location:** Skegness Aerodrome, Lincolnshire

**Type of flight:** Continuation Training (Private)

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

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

**Nature of damage:** Nose leg detached and both wing tips distorted. 1 donkey killed and a boundary fence damaged

**Commander's Licence:** Commercial Pilot's Licence

**Commander's Age:** 47 years

**Commander's total flying experience:** 4000 hours (of which 1600 hours were on type)

The aircraft was being flown by a qualified pilot carrying out a licence re-validation test with the CFI of Skegness Aero Club. The general handling exercises had been completed satisfactorily and, at 1710 hrs, they returned to the circuit for the final part of the test.

Having climbed to 500 feet following a standard take-off, the examiner closed the throttle to simulate an engine failure. When the candidate had carried out the appropriate actions and selected a suitable field, the instructor gave the command to apply power and climb away. The candidate applied full throttle but, as there was no engine response, the instructor checked the throttle position and found it to be correct. At this point a forced landing was imminent and so the instructor took control and, having manoeuvred to avoid an electricity sub station, placed the aircraft in an adjacent paddock.

The landing was heavy and it was not possible to avoid a tethered donkey during the landing run before the aircraft ran into a wooden shed and the airfield boundary fence.

The instructor stated that when the aircraft came to rest, he checked the engine controls and found them to be correctly positioned. The wind at the time was 220°/8kt, 5 kilometres visibility, no low cloud and a temperature of about 6°C. No reason for the engine failure has yet been discovered.