

**No: 8/87**

**Ref: 1c**

**Aircraft type and registration:** Reims Cessna F152 G-BFJM

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

**Year of Manufacture:** 1978

**Date and time (UTC):** 16 June 1987 at 0700 hrs

**Location:** Inch, Auchleven, Scotland

**Type of flight:** Training

**Persons on board:** Crew — 2                      Passengers — None

**Injuries:** Crew — None                      Passengers — N/A

**Nature of damage:** Minor scratching and scoring to propeller, engine exhaust pipe and cowlings — small indentation in leading edge of left wing

**Commander's Licence:** Private Pilot's Licence with IMC, Night and Full Instructor's Ratings

**Commander's Age:** 30 years

**Commander's Total Flying Experience:** 750 hours (of which 274 were on type)

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

The aircraft, with a qualified flying instructor and a student pilot on board, was on a cross-country training flight from Aberdeen Airport. During the transit the instructor required the student to carry out a practice forced landing and go-around from 500 feet over a private landing strip at Inch, Auchleven. Following the go-around a second approach was demonstrated by the instructor, which was to terminate in a low approach and further go-around. The instructor reports that on this approach, whilst preparing to initiate a go-around from a height of about 50 feet above ground level, the aircraft struck a lightweight power line. The aircraft was safely climbed away and, after a damage assessment which included a fly past to allow the Aberdeen Air Traffic Control to inspect the aircraft, it was landed without further incident.

The instructor considers that he did not see the power lines until less than a second before the impact. It is reported that the "spur" power lines of the type that the aircraft struck are approximately ¼ inch in diameter and coloured green.