

No: 9/87

Ref: 1c

Aircraft type and registration: Reims Cessna F152 G-TEES

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

Year of Manufacture: 1981

Date and time (UTC): 29 July 1987 at 1340 hrs

Location: North Kilconquhar Loch, Fife

Type of flight: Private (pleasure)

Persons on board: Crew — 1 Passengers — 1

Injuries: Crew — None Passengers — None

Nature of damage: Minor general damage

Commander's Licence: Private Pilot's Licence with IMC and night ratings

Commander's Age: 40 years

Commander's Total Flying Experience: 141 hours (of which 134 were on type)

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

The aircraft was on a flight from Newcastle to Dundee, when, having just crossed the Firth of Forth northbound, the engine stopped due to fuel exhaustion. A successful forced landing was carried out and both occupants escaped uninjured.

Technical log fuel entries had led the pilot to assume that he had sufficient fuel to safely carry out the planned flight, however, due to a series of minor omissions, the actual fuel quantity in the aircraft was about half this amount. The technical log figure was used in preference to that indicated by the fuel gauges, as these were thought to be inaccurate. A review of relevant procedures has been carried out in order to reduce the chances of a similar occurrence in the future.