

No: 10/90

Ref: EW/G90/05/25

Category: 1c

**Aircraft Type
and Registration:**

Reims Cessna F150J, G-AXNK

No & Type of Engines:

1 Continental O-200-A piston engine

Year of Manufacture:

1968

Date and Time (UTC):

28 May 1990 at 1330 hrs

Location:

White Waltham Airfield, Maidenhead, Berkshire

Type of Flight:

Private

Persons on Board:

Crew - 1

Passengers - 1

Injuries:

Crew - None

Passengers - None

Nature of Damage:

Substantial damage to fuselage, wings and landing gear

Commander's Licence:

Private Pilot's Licence

Commander's Age:

49 years

**Commander's Total
Flying Experience:**

152 hours (of which 77 were on type)

Information Source:

Aircraft Accident Report Form submitted by the pilot

The aircraft took off from White Waltham for a two hour pleasure flight. After levelling-off in the cruise however, the pilot noticed a roughness in the engine at cruise rpm. Recalling that other members of the flying group had made similar observations, the pilot elected to return to the airfield. The approach to runway 11 was made with 10° of flap selected. The aircraft bounced twice on touch-down and so the pilot decided to go-around. He retracted the flap and applied full power; however the aircraft failed to accelerate above approximately 50 mph, with the stall warning sounding. The pilot lowered the nose of the aircraft and it continued to roll, but with no increase in speed. By now the aircraft was approaching a hedge at the airfield boundary. The pilot pulled back on the controls and the aircraft clipped the top of the hedge, and another one on the far side of a public road, before landing in the field beyond. The aircraft came to rest upright but badly damaged: the harnesses held during the impact and the occupants were uninjured.

The aircraft owner was aware of the problem of intermittent rough running of the engine. Investigations had failed to identify the cause, although it was considered that plug fouling may have been a possibility. The pilot was unable to recall if the engine ran roughly after the application of power during his attempted go-around.