No: 11/83

Ref: EW/G83/09/04

Aircraft type and registration:

Cessna 150F G-ATHF

(Light single engine fixed wing aircraft)

Year of manufacture:

1965

Date and time (GMT):

7 September 1983 at 1304 hrs

Location:

Cambridge Airport

Type of flight:

Training

Persons on board:

Crew - 1

Passengers - Nil

Injuries:

Crew - Nil

Passengers - N/A

Nature of damage:

Substantial damage to nose landing gear, engine

support mountings, cowlings and propeller.

Commander's Licence:

Student Pilot's Licence

Commander's Age:

17 years

Commander's total flying

experience:

28 hours (of which 8 hours were as P1, and all were on

type)

The aircraft, flown solo by a student pilot, had completed a cross-country training flight and returned to land on the grass runway 24 at Cambridge Airport. After an apparently normal approach, the aircraft bounced on touch down and on the third contact with the ground the nose landing gear collapsed, and the aircraft came to rest about 300 metres from the runway threshold. The pilot was uninjured. The weather at the time was fine, with a 10 knot head-wind in the landing direction.

Subsequent examination of the nose landing gear revealed no evidence of corrosion or fatigue, and all damage was consistent with a heavy landing.