

No: 6/86

Ref: 1b

Aircraft type and registration: Cessna F150H G-AVUH

No & Type of Engines: One Continental 0-200-A piston engine

Year of Manufacture: 1967

Date and time (GMT): 8 May 1986 at 1310 hrs

Location: Tees-side Airport

Type of flight: Training

Persons on board: Crew — One Passengers — None

Injuries: Crew — None Passengers — N/A

Nature of damage: Collapsed nosewheel leg and damage to the engine bearers.

Commander's Licence: Student Pilot

Commander's Age: 47 years

Commander's total flying experience: 29 hours (of which 27 were on type)

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

Following an uneventful solo cross-country flight, the aircraft rejoined the Tees-side circuit on a left base leg for a final approach to runway 23. At about 800 feet, the pilot selected 10° of flap and set the throttle to provide 1500 propeller RPM. When aligned with the runway at about 600 feet agl, he selected the carburettor heat from COLD to HOT at which point, despite the re-selection of COLD, the engine failed. There was no significant weather and the outside air temperature was ps 12°C.

Several unsuccessful attempts to restart the engine were made using the ignition key but by 200 feet it was apparent that the landing must be made off the airfield. The pilot selected an apparently suitable field just short of the airfield boundary and made a normal touchdown.

There had been a lot of rain in the local area and the field was very muddy. The aircraft decelerated rapidly, collapsing the nosewheel leg. The pilot switched all selectors to OFF and abandoned the aircraft without further event.