

AAIB Bulletin No: 10/93

Ref: EW/G93/08/16

Category: 1.3

Aircraft Type and Registration: Stampe SV4C, G-MCBP

No & Type of Engines: 1 Renault 4PO3 piston engine

Year of Manufacture: 1949

Date & Time (UTC): 14 August 1993 at 1330 hrs

Location: Flanchford Farm, Leigh, Surrey

Type of Flight: Private

Persons on Board: Crew - 1 Passengers - 1

Injuries: Crew - Minor Passengers - Serious

Nature of Damage: Destroyed

Commander's Licence: Airline Transport Pilot's Licence

Commander's Age: 48 years

Commander's Flying Experience: 13,800 hours (of which 50 were on type)
Last 90 days - 250 hours
Last 28 days - 60 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The pilot was performing a planned touch-and-go on a grass strip of adequate length. The weather was fine with a light southerly wind. Following an accurate touchdown, the pilot opened the throttle fully. The engine initially responded to the opening of the throttle but almost immediately lost power. By this time there was insufficient runway remaining in which to make a safe landing, so the pilot continued on a southerly heading with the intention of clearing the trees at the end of the strip. However, the rate of climb was insufficient and the aircraft struck the top of a tree before impacting the ground in a nose down attitude. There was no fire and the injured occupants were extricated from the wreckage by emergency services personnel.

The carburettor heat control on this aircraft is automatic and cannot be operated by the pilot. The engine was subsequently inspected by a CAA surveyor who considered that the most probable cause of the loss of engine power was a rich-cut on opening the throttle for the go-around.