

Stampe SV4C(G), G-BWEF

AAIB Bulletin No: 6/99 Ref: EW/G99/03/30 Category: 1.3

Aircraft Type and Registration: Stampe SV4C(G), G-BWEF

No & Type of Engines: 1 Gipsy Major 10 Mk 1-1 piston engine

Year of Manufacture: 1946

Date & Time (UTC): 27 March 1999 at 1650 hrs

Location: Redhill Aerodrome, Surrey

Type of Flight: Private

Persons on Board: Crew - 1 - Passengers - 1

Injuries: Crew - None - Passengers - None

Nature of Damage: Substantial to right landing gear and airframe

Commander's Licence: Private Pilot's Licence with IMC Rating

Commander's Age: 51 years

Commander's Flying Experience: 406 hours (of which 20 were on type)
Last 90 days - 9 hours
Last 28 days - 8 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The aircraft was landing on the grass Runway 26 right in light wind conditions and into a very bright setting sun. The approach was uneventful but the roundout was rather high resulting in a firm landing in the three-point attitude. The aircraft continued to run straight but, after a ground roll of about 30 metres, the right wing began to drop and the aircraft veered to the right. As the aircraft left the runway the right wing tip contacted the ground and the aircraft pitched forward and inverted. Neither occupant was injured and they were able to vacate the aircraft unaided.

The pilot attributed the cause of the accident to his misjudging the height of his roundout, probably due to the bright setting sun.