

No: 9/92

Ref: EW/G92/06/25

Category: 1c

Aircraft Type and Registration: Cassutt Racer IIIM, G-BOMB

No & Type of Engines: 1 Rolls-Royce O-200A piston engine

Year of Manufacture: 1988

Date & Time (UTC): 26 June 1992 at 1220 hrs

Location: Biggin Hill Airport, Kent

Type of Flight: Private

Persons on Board: Crew - 1 Passengers - None

Injuries: Crew - None Passengers - N/A

Nature of Damage: Tailwheel link attachment bolt broken, minor damage to port wingtip and wheel spat

Commander's Licence: Private Pilot's Licence

Commander's Age: 36 years

Commander's Flying Experience: 102 hours (of which 2 were on type)
Last 90 days - 1 hour
Last 28 days - 1 hour

Information Source: Aircraft Accident Report Form submitted by the pilot

After an uneventful flight lasting 30 minutes the pilot re-joined the circuit for landing on Runway 03 which is hard surfaced. The weather was good with no significant wind. At touchdown he allowed the tailwheel to touch heavily before the main gear and the tailwheel link attachment bolt failed. The tailwheel assembly was configured for racing with a solid link rather than a spring.

As the aircraft slowed the pilot shut down the engine and switched off the fuel. At about 15 kt he lost directional control and the aircraft ground looped to the right. The left wingtip touched the ground but the aircraft remained upright and he exited normally.