

No: 6/86

Ref: 1b

Aircraft type and registration: Gulfstream AA-5A G-BGFG

No & Type of Engines: 1 Lycoming O-320-E2G piston engine

Year of Manufacture: 1978

Date and time (GMT): 15 May 1986 at 1550 hrs

Location: Compton Abbas, Dorset

Type of flight: Private (pleasure)

Persons on board: Crew — 1 Passengers — None

Injuries: Crew — None Passengers — N/A

Nature of damage: Substantial

Commander's Licence: Private Pilot's Licence

Commander's Age: 52 years

Commander's total flying experience: 107 hours (of which 12 were on type)

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

The pilot reported that, during the initial landing approach, he experienced some turbulence and initiated a go-around. The second approach culminated in an apparently normal landing, however, after some floating the aircraft bounced slightly on first ground contact. During the second ground contact, the pilot became aware of a risk of porpoising and applied full power to go-around. The airspeed was insufficient for this to take place before a further ground contact occurred, during which the aircraft settled in a nose-down attitude on the runway and propeller damage occurred. At some stage in the landing the nose-leg separated. Subsequent examination of the fracture indicated that the failure was the result of simple overload.