

**No: 1/87**

**Ref: 1c**

**Aircraft type and registration:** Gulfstream American GA7 G-BGON

**No & Type of engines:** 2 Lycoming 0-320-D1D piston engines

**Year of Manufacture:** 1979

**Date and time (UTC):** 20 November 1986 at 2030 hrs

**Location:** Elstree Aerodrome, Herts

**Type of flight:** Private (business)

**Persons on board:** Crew — 1                      Passengers — 1

**Injuries:** Crew — None                      Passengers — None

**Nature of damage:** Nose landing gear and propellers damaged

**Commander's Licence:** Private Pilot's Licence

**Commander's Age:** 41 years

**Commander's Total Flying Experience:** 652 hours (of which 280 were on type)

**Information Source:** Aircraft Accident Report Form submitted by the pilot and a telephone conversation with the maintenance organisation

During braking action on a wet runway following a normal touchdown the pilot noticed that the left brake felt spongy. To assist in keeping the aircraft straight the pilot asked his passenger to evenly apply the brakes that were fitted on his side of the aircraft. At the end of the landing roll the aircraft swung to the right and collided with a pile of tarmac that was at the side of the runway.

Examination of the aircraft braking system revealed that the left brake pad lining was worn down to the rivets. No fault could be found with the brake hydraulic system.