

No: 12/88

Ref: EW/G88/09/12

Category: 1c

**Aircraft Type
and Registration:**

DH 82A Tiger Moth, G-ADIA
Piper PA 38, G-BOCA

No & Type of Engines:

G-ADIA: 1 Gypsy Major 1H piston engine
G-BOCA: 1 Avco Lycoming O-235 piston engine

Year of Manufacture:

G-ADIA: 1935
G-BOCA: 1979

Date and Time (UTC):

22 September 1988 at 1545 hrs

Location:

Goodwood Airfield, Chichester, Sussex

Type of Flight:

Both training

Persons on Board:

Crew - G-ADIA: 2 Passengers - G-ADIA: None
 G-BOCA: 2 G-BOCA: None

Injuries:

Crew - G-ADIA: None Passengers - G-ADIA: N/A
 G-BOCA: None G-BOCA: N/A

Nature of Damage:

G-ADIA: Damage to both left wing tips and rear fuselage
G-BOCA: Rear fuselage torn off behind cabin area

Commander's Licence

G-ADIA: Commercial Pilot's Licence with Instructor's Rating
G-BOCA: Private Pilot's Licence with Assistant Flying Instructor's
 Rating

Commander's Age:

G-ADIA: 59 years
G-BOCA: 45 years

**Commander's Total
Flying Experience:**

G-ADIA: Approximately 12,000 hours (of which 450 were on type)
G-BOCA: 884 hours (of which 610 were on type)

Information Source:

Aircraft Accident Report Forms submitted by both pilots

The PA 38 completed a normal landing on runway 24 and taxied some 70 metres south of the runway where the student pilot began the after landing checks. The instructor had noted the position of a DH 82A Tiger Moth near the control tower and ensured that his student had taxied well clear of it. At the same time the pilot of the Tiger Moth asked for permission to take-off from where he was. In reply he was given "Affirm" by the Air Traffic Control Assistant on duty. The pilot of the Tiger Moth wished to take-off directly into the wind which was 210°/15 kt and he applied full throttle to begin his take-off run. He then saw the stationary PA 38 but did not have time to avoid a collision. The left wing tips of the Tiger Moth struck the tail and rear fuselage of the Piper PA 38 swinging it round to the left. The Tiger Moth came to rest ahead of the PA 38. Both aircraft remained upright and their crews were uninjured.