

No: 5/89

Ref: EW/G88/09/21

Category: 1c

**Aircraft Type
and Registration:**

- (1) Gardan GY80-160, G-BJAV
- (2) Piper PA30, G-BAWN

No & Type of Engines:

- (1) 1 Lycoming O-320-B3B piston engine
- (2) 2 Lycoming 10-320-B1A piston engines

Year of Manufacture:

- (1) 1963
- (2) 1969

Date and Time (UTC):

7 September 1988 at 1520 hrs

Location:

Tatenhill Aerodrome, Burton-on-Trent

Type of Flight:

Private (pleasure)

Persons on Board:

- (1) Crew - 1 Passengers - None
- (2) Crew - None Passengers - None

Injuries:

Crew - None Passengers - N/A

Nature of Damage:

- (1) Substantial damage to left wing, engine mountings and propeller
- (2) Substantial damage to right wing which required total replacement

Commander's Licence:

- (1) Private Pilot's Licence
- (2) N/A

Commander's Age:

- (1) 47 years
- (2) N/A

**Commander's Total
Flying Experience:**

- (1) 158 hours(of which 4 were on type)
- (2) N/A

Information Source:

Aircraft Accident Report Form submitted by the pilot and AAIB telephone enquiries

The aircraft G-BJAV was being started up in preparation for a local flight. The pilot reports that as he started the engine it immediately accelerated to what seemed like full power and the aircraft began to move forward against the parking brake. He therefore tried to increase the pressure on the parking brake, but in so doing the control separated from its mounting, rendering the brakes inoperative. The aircraft then accelerated rapidly before colliding with G-BAWN.

The pilot states that, some time after the accident, it was pointed out to him that the throttle position found after the impact would have produced about 60% engine power.