

No: 9/86

Ref: 1b

Aircraft type and registration: Piel CP301A G-BDKH

No & Type of engines: 1 Continental Motors Corp C90-14F piston engine

Year of Manufacture: 1958

Date and time (UTC): 9 August 1986 at 1000 hrs

Location: Goodwood Aerodrome

Type of flight: Ground operation

Persons on board: Crew — None Passengers — None

Injuries: Crew — N/A Passengers — N/A

Nature of damage: Minor damage to propeller and wing

Commander's Licence: Private Pilot's Licence

Commander's Age: 62 years

Commander's Total Flying Experience: 635 hrs (of which 535 were on type)

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

Following maintenance, the engine would not start using the starter motor. The pilot, who was alone, checked the security of the aircraft restraint, two concrete blocks and a tail picket and attempted to start the engine by swinging the propeller. Initial attempts to start the engine were unsuccessful and the throttle was progressively opened between attempts until, at the third attempt, the engine started. The aircraft moved forward slightly due to some slack in the tie downs and stopped. After a short time the aircraft again began to move forward due to failure of the tail picket. The pilot attempted to reach the throttle to reduce engine power but was unable to do so. The aircraft turned through 180° and ran into a wooden fence sustaining damage to its propeller and wing. Before reaching the fence, the rope attached to one of the concrete blocks fouled the wing of an adjacent aircraft and caused minor damage to the wing.