

No: 10/92

Ref: EW/G92/08/08

Category: 1c

Aircraft Type and Registration: Piper PA-28-181 Cherokee Archer II, G-REXS

No & Type of Engines: 1 Lycoming O-360-A4M piston engine

Year of Manufacture: 1979

Date & Time (UTC): 6 August 1992 at 1725 hrs

Location: Jersey Airport, Channel Islands

Type of Flight: Private

Persons on Board: Crew - 1 Passengers - 1

Injuries: Crew - Minor Passengers - None

Nature of Damage: Damaged beyond economic repair

Commander's Licence: Private Pilot's Licence

Commander's Age: 22 years

Commander's Flying Experience: 44 hours (all of which were on type)
Last 90 days - 3 hours
Last 28 days - 1 hour

Information Source: Aircraft Accident Report Form submitted by the pilot

The pilot was cleared for a touch-and-go landing on runway 09 at Jersey Airport; the surface wind was 030°/11 kt. The approach was good and touchdown was slightly to the right of the runway centreline. The flaps were raised and full power was applied. Despite the initial application of right rudder, the aircraft yawed to the left and the right main wheel lifted off the runway. The pilot stated that he then applied full right rudder and "right wing down". All three wheels made contact with the ground as the aircraft ran onto the grass, on the left side of the runway. The pilot closed the throttle and applied the brakes; he was, by now, heading towards the boundary fence. An attempt to steer clear was unsuccessful and the aircraft went through the fence, down a shallow bank and came to rest on a disused road. The pilot shut off the fuel and electrics and both occupants, who were wearing lap and diagonal upper torso restraint, escaped with only minor injury to the pilot.

The pilot attributed the accident to the combination of an unexpected gust of wind and the application, initially, of insufficient right rudder. He reported that the grass was damp and consequently when the aircraft left the runway the brakes provided insufficient retardation to bring the aircraft to a halt before it reached the perimeter fence.