Piel CP301A Emeraude, G-BIJU, 27 May 1997

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Aircraft Type and Registration:	Piel CP301A Emeraude, G-BIJU
No & Type of Engines:	1 Continental O-200-A piston engine
Year of Manufacture:	1957
Date & Time (UTC):	27 May 1997 at about 1730 hrs
Location:	Stapleford Tawney Airfield, Essex
Type of Flight:	Private
Persons on Board:	Crew - 1 - Passengers - None
Injuries:	Crew - None - Passengers - N/A
Nature of Damage:	Damage to propeller, engine cowlings and some engine components
Commander's Licence:	Private Pilot's Licence
Commander's Age:	60 years
Commander's Flying Experience:	136 hours (of which 41 were on type)
	Last 90 days - 5 hours
	Last 28 days - 3 hours
Information Source:	Aircraft Accident Report Form submitted by the pilot

The aircraft, a tail-wheeled Emeraude, took off from Runway 04at Stapleford Airfield at about 1650 hrs. The surface wind,reported by ATC, was 040_/12 kt and this was confirmed by thewindsock indications; the wind at 1,000 feet was reported to be040_/15 kt. During the take-off run the pilot was aware of aslight crosswind from the left and after take off he encounteredturbulence which continued up to about 400 feet agl. Followingsome local flying the aircraft returned to Stapleford at about1725 hrs where the runway in use and the surface wind were unchanged. During the approach to land the pilot again noticed turbulencebelow about 500 feet agl with an associated drift to the right. During the landing roll, with the aircraft tracking along therunway, a gust of wind from the left caused the aircraft to deviateto the right. Despite the application of left rudder and aileronthe aircraft departed from the dry grass runway surface and wentonto the uncut grass where it came to rest on its nose. The pilotturned off the magnetos and vacated the aircraft. He then returnedto turn off the fuel and the master switches. The airfield

fireand rescue services attended the scene immediately and helpedmove the aircraft from the edge of the runway.