

Jabiru SK, G-BYBZ

AAIB Bulletin No: 12/2000 Ref: EW/G2000/08/07 Category: 1.3

Aircraft Type and Registration: Jabiru SK, G-BYBZ

No & Type of Engines: 1 Jabiru Aircraft PTY 2200A piston engine

Year of Manufacture: 1999

Date & Time (UTC): 9 August 2000 at 1555 hrs

Location: Coventry Airport

Type of Flight: Private

Persons on Board: Crew - 1 - Passengers - None

Injuries: Crew - None - Passengers - N/A

Nature of Damage: Damage to propeller and nose landing gear

Commander's Licence: Private Pilot's Licence

Commander's Age: 67 years

Commander's Flying Experience: 195 hours (of which 32 were on type)
Last 90 days - 10 hours
Last 28 days - 5 hours

Information Source: Aircraft Accident Report Form submitted by the pilot plus telephone enquiries

The aircraft taxied to holding point 'J' at Coventry Airport and prepared to carry out engine run-up checks. The taxiway was too narrow to allow the aircraft to turn fully into wind and the pilot therefore turned the aircraft until the wind was blowing from about 45° right of the nose. The pilot opened the throttle, and as the RPM increased through approximately 2,200 to 2,300 RPM the right wing lifted until the left wing tip rested on the ground; the aircraft then tipped forward and the propeller struck the ground. The pilot shut down the engine and vacated the aircraft.

The surface wind from the airfield ATIS for the period covering half an hour before to half an hour after the incident was 240°/12 kt. Although no gusts were reported by the ATIS, a pilot who had flown during this period reported gusty conditions, and the Meteorological Office aftercast indicates that gusts up to 22 kt were likely in the prevailing convective conditions.

The manufacturer advises of one similar incident with a gusting wind from the right rear quarter with the engine at idle RPM.