ACCIDENT

Aircraft Type and Registration: Escapade Jabiru(3), G-VNON

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

Year of Manufacture: 2005 (Serial no: BMAA/HB/325)

Date & Time (UTC): 6 April 2013 at 1605 hrs

Location: Farm airstrip near Melksham, Wiltshire

Type of Flight: Private

Persons on Board: Crew - 1 Passengers - None

Injuries: Crew - None Passengers - N/A

Nature of Damage: Damage to landing gear, engine mount and propeller,

cockpit floor and rudder pedals

Commander's Licence: Private Pilot's Licence

Commander's Age: 64 years

Commander's Flying Experience: 312 hours (of which 163 were on type)

Last 90 days - 2 hours Last 28 days - 1 hour

Information Source: Aircraft Accident Report Form submitted by the pilot

The pilot was conducting a local flight from a private airstrip. The grass airstrip was orientated 01/19, and the pilot estimated the surface wind at 9 or 10 kt, variable in direction between 010° and 080°. After taking off in a northerly direction he encountered rather turbulent conditions, so decided to curtail the flight and return to the airstrip. As he descended on final approach there was still some turbulence, so he configured the aircraft with two stages of flaps (30°) and increased the approach speed from 50 to 55 kt.

The pilot was satisfied with the final approach, although there was a significant crosswind. Approaching the flare the aircraft was slightly fast and the pilot anticipated a slightly late touchdown. However, the aircraft suddenly sank from about 10 ft onto the airstrip, which the pilot thought may have been due to an unexpected wind shift. The aircraft then encountered a bump about halfway along the 500 m strip, and bounced back into the air. When it touched down again the nose leg collapsed, followed by the right leg. The aircraft veered to the right but remained substantially upright.

© Crown copyright 2013 42