

Jabiru SK, G-BYCZ

AAIB Bulletin No: 5/2001 **Ref:** EW/G2001/02/10 **Category:** 1.3

Aircraft Type and Registration: Jabiru SK, G-BYCZ

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

Year of Manufacture: 1998

Date & Time (UTC): 12 February 2001 at 1315 hrs

Location: Fishburn Airfield, County Durham

Type of Flight: Private

Persons on Board: Crew - 1 - Passengers - None

Injuries: Crew - None - Passengers - N/A

Nature of Damage: Both wing ends split, front of landing gear bent and bent strut

Commander's Licence: Private Pilot's Licence

Commander's Age: 47 years

Commander's Flying Experience: 345 hours (of which 24 were on type)

Last 90 days - 6 hours

Last 28 days - 2 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The pilot planned a short pleasure flight in his aircraft from Fishburn, County Durham. The weather conditions were good with clear skies and a surface wind of about 350°/8 kt. The flight proceeded without incident and the aircraft returned to Fishburn after about an hour for a landing on the grass Runway 26. The approach was uneventful with the pilot using the wing down technique to counter the crosswind. The wind was gusting slightly and caused the pilot to overcorrect during touch-down, which was on the right wheel first. The aircraft immediately slewed to the north and rapidly departed from the 30 metre wide runway before entering a ploughed field to the right of the runway. On entering the field the nosewheel dug into soft earth and the aircraft overturned. The pilot, who was wearing a lap and shoulder strap, made the aircraft safe and exited uninjured.

Runway 26 at Fishburn has a pronounced upslope. Subsequent inspection of the Runway 26 threshold revealed that the area was very soft and wet. The pilot considered that the cause of the accident was a combination of the soft landing area and landing right wheel first in gusty conditions.