

Bolkow BO-208C Junior, G-ATUI

AAIB Bulletin No: 10/2001

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Category: 1.3

Aircraft Type and Registration:

Bolkow BO-208C Junior, G-ATUI

No & Type of Engines:

1 Rolls-Royce Continental O-200-A piston engine

Year of Manufacture:

1966

Date & Time (UTC):

27 July 2001 at 1600 hrs

Location:

Popham Airfield, Hampshire

Type of Flight:

Private

Persons on Board:

Crew - 1

Passengers - 1

Injuries:

Crew - None

Passengers - None

Nature of Damage:

Nose leg broken, propeller bent, engine cowling and wingtips damaged

Commander's Licence:

Private Pilots Licence

Commander's Age:

46 years

Commander's Flying Experience:

188 hours (of which 52 were on type)

Last 90 days - 19 hours

Last 28 days - 11 hours

Information Source:

Aircraft Accident Report Form submitted by the pilot

The pilot was attempting to take off from grass Runway 26 at Popham Airfield, Hampshire. The surface wind conditions during the afternoon were light and variable. The airfield elevation was 550 feet amsl, the temperature was 30°C and the QNH 1018mb. The pilot observed that the wind was calm when he commenced the take off run. The aircraft accelerated to 50 kt IAS but would not accelerate further or become airborne when the pilot expected it to do so. He aborted the take off, braked, and realising there was not much runway available on which to stop, steered the aircraft into longer grass at the side in an attempt to slow down. The nose leg collapsed, the aircraft tipped forwards and each wingtip contacted the ground before the aircraft came to rest. The pilot and his passenger, who were both wearing full four point harnesses, were able to vacate the aircraft without injury.

Runway 26 at Popham was 914 metres long. The pilot later commented that he felt a tailwind must have developed on the take off run and that there was less runway remaining than he had estimated at the time when he commenced braking.