

Cherry BX-2, G-BXUX

AAIB Bulletin No: 9/2000 **Ref: EW/G2000/06/03** **Category: 1.3**

Aircraft Type and Registration: Cherry BX-2, G-BXUX

No & Type of Engines: 1 Continental Motors C90-12F piston engine

Year of Manufacture: 1999

Date & Time (UTC): 3 June 2000 at 1156 hrs

Location: North Weald Airfield, Essex

Type of Flight: Private

Persons on Board: Crew - 1 - Passengers - 1

Injuries: Crew - None - Passengers - None

Nature of Damage: Major damage to engine, propeller, cowling and nose landing gear

Commander's Licence: Private Pilot's Licence

Commander's Age: 53 years

Commander's Flying Experience: 148 hours (of which 35 were on type)

 Last 90 days - 14 hours

 Last 28 days - 8 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The Cherry BX2 is a small 'homebuild' aircraft with fixed tricycle landing gear. The pilot of G-BXUX was landing on North Weald's tarmac Runway 02 in still air conditions. On touchdown the aircraft bounced so the pilot opened the throttle, hoping to prevent a second bounce but he inadvertently applied too much power. Under the influence of propeller torque the aircraft veered to the left and the left mainwheel entered the grass beside the runway. The drag of the mainwheel running through the grass yawed the aircraft further to the left where the soil was soft after prolonged rain. The nosewheel dug in to the soil overloading the nose gear leg which collapsed allowing the propeller to strike the ground.