

## Replica Campbell Cricket, G-BXCJ

**AAIB Bulletin No: 6/98 Ref: EW/G98/04/15      Category: 2.3**

**Aircraft Type and Registration:**      Replica Campbell Cricket, G-BXCJ

**No & Type of Engines:**                      1 Rotax 532 piston engine

**Year of Manufacture:**                        1997

**Date & Time (UTC):**                         24 April 1998 at 1840 hrs

**Location:**                                        Pembray Airfield, Carmarthenshire

**Type of Flight:**                                 Private (Training)

**Persons on Board:**                            Crew - 1 - Passengers - None

**Injuries:**                                         Crew - None - Passengers - N/A

**Nature of Damage:**                         Severe damage to one rotor blade; minor damage to nacelle

**Commander's Licence:**                     Student pilot (Gyroplanes)

**Commander's Age:**                            33 years

**Commander's Flying Experience:**      72 hours (of which 34 were on type)

    Last 90 days - 5 hours

    Last 28 days - 2 hours

**Information Source:**                         Aircraft Accident Report Form submitted by the pilot

The student pilot was operating off Runway 22 with a surface wind of 220°/10 to 12 kt. He was involved in a 'Wheel Balancing' exercise whereby the pilot accelerates the gyroplane to raise the nosewheel off the ground and then balances the craft on the mainwheels. On this occasion, one mainwheel lifted off the ground, the pilot failed to respond sufficiently with his controls and the rotor blades struck the ground; G-BXCJ rolled onto its left side.