

Cherry BX-2, G-BXUX

AAIB Bulletin No: 2/2000 **Ref: EW/G99/10/26** **Category: 1.3**

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

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

Year of Manufacture: 1999

Date & Time (UTC): 31 October 1999 at 1138 hrs

Location: Lydd Airport, Kent

Type of Flight: Private (Training)

Persons on Board: Crew - 1 - Passengers - 1

Injuries: Crew - None - Passengers - None

Nature of Damage: Nose leg collapse

Commander's Licence: Private Pilot's Licence

Commander's Age: 52 years

Commander's Flying Experience: 117 hours (of which 4 were on type)
Last 90 days - 4 hours
Last 28 days - 4 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The aircraft was being used for circuit training when it landed firmly and the nose landing gear leg folded. The occupants were uninjured. Subsequent examination of the nose landing gear mechanism revealed that a rod bearing eye on the retraction arm had fractured. The fracture had occurred through a redundant oil lubrication hole.

The owner of the aircraft reported that, with the approval of the Popular Flying Association, he will replace the failed component with a strengthened part of increased cross sectional area, with this oil hole deleted.