

Cozy (Homebuilt), G-BXDO

AAIB Bulletin No: 12/99 **Ref:** EW/G99/10/03 **Category:** 1.3

Aircraft Type and Registration: Cozy (Homebuilt), G-BXDO

No & Type of Engines: 1 Lycoming O-235-C2C piston engine

Year of Manufacture: 1998

Date & Time (UTC): 5 October 1999 at 0905 hrs

Location: Ronaldsway Airport, Isle of Man

Type of Flight: Private

Persons on Board: Crew - 1 - Passengers - None

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

Nature of Damage: Abrasion damage to fuselage. Broken bracket on nose landing gear retraction system

Commander's Licence: Private Pilot's Licence

Commander's Age: 64 years

Commander's Flying Experience: 575 hours (of which 13 were on type)

Last 90 days - 6 hours

Last 28 days - 2 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The aircraft was landing on Runway 08 at Ronaldsway. The weather was good and the wind was 030° at 6 kt. The pilot reports that he crossed the threshold of the runway at an airspeed of 80 kt and, having closed the throttle to set 600 engine RPM, he held the aircraft off the ground until the airspeed had decayed to about 65 kt. Once the main wheels were on the runway the nose began to sink and the pilot realised that he had omitted lowering the nose landing gear prior to landing. Despite full up elevator being maintained, the nose continued to lower onto the runway as airspeed decreased. The pilot then applied maximum braking in order to reduce the ground roll.