

No: 6/92

Ref: EW/G92/04/04

Category: 1b

Aircraft Type and Registration: BN2A-26 Islander, G-BEDZ

No & Type of Engines: 2 Lycoming O-540-E4C5 piston engines

Year of Manufacture: 1976

Date & Time (UTC): 8 April 1992 at 1026 hrs

Location: Out Skerries, Shetland Isles

Type of Flight: Public Transport

Persons on Board: Crew - 1 Passengers - 3

Injuries: Crew - None Passengers - None

Nature of Damage: Severe disortion of wing skin, flaps and hinges and main landing gear fairings

Commander's Licence: Airline Transport Pilot's Licence

Commander's Age: 41 years

Commander's Flying Experience: 7,480 hours (of which 993 were on type)

Information Source: Aircraft Accident Report Form submitted by the pilot

Completing the fifth sector of the day, the aircraft arrived over Out Skerries airfield and, with the wind 150° to 160° at about 10 kt, the pilot elected to land on runway 09. Runway 09 is 1,250 feet long by 60 feet wide, with an downslope of 1 in 70. A slope of 30° to 40° leads up to the runway threshold.

On short finals, at the correct speed and configuration, the aircraft sank rapidly and, despite the application of full engine power, it struck the bank some ten feet short and two feet below the runway threshold.

The operator has suggested that the accident probably resulted from an approach which was possibly slightly steeper than that made to a level runway, with a commensurately low power setting and the commander's natural desire to touch down close to the threshold of a short runway in very little headwind.