

## SD3-30 Variant 100, G-BHHU

**AAIB Bulletin No: 5/99 Ref: EW/G99/01/21      Category: 1.1**

**Aircraft Type and Registration:** SD3-30 Variant 100, G-BHHU

**No & Type of Engines:** 2 Pratt & Whitney PT6A-45R turboprop engines

**Year of Manufacture:** 1980

**Date & Time (UTC):** 6 January 1999 at 1414 hrs

**Location:** Luton Airport

**Type of Flight:** Training

**Persons on Board:** Crew - 2 - Passengers - None

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

**Nature of Damage:** Substantial to rear fuselage

**Commander's Licence:** Airline Transport Pilot's Licence

**Commander's Age:** 57 years

**Commander's Flying Experience:** 10,600 hours (of which 3,250 were on type)  
Last 90 days - 100 hours  
Last 28 days - 47 hours

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

The aircraft was being used for pilot training on Runway 26 with a forecast surface wind of 230°/16 kt. During a practice flapless landing, some turbulence was experienced during the latter part of the approach. At the flare, the airspeed reduced rapidly and the pilot was unable to prevent a heavy landing. Post flight inspection revealed that the rear fuselage had struck the runway causing substantial damage.

Shortly after the accident, a vigorous weather front reached the airfield and the pilot considered that the cause of the accident was wind shear associated with this front.