

No: 1/93

Ref: EW/G92/11/20

Category: 1b

**Aircraft Type and Registration:** BN2B-26 Islander, G-HPAA

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

**Year of Manufacture:** 1991

**Date & Time (UTC):** 25 November 1992 at 1104 hrs

**Location:** HMS Daedalus, Lee on Solent, Hampshire

**Type of Flight:** Aerial Work

**Persons on Board:** Crew - 4                      Passengers - None

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

**Nature of Damage:** General damage to the left side of aircraft including the engine and landing gear

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

**Commander's Age:** 47 years

**Commander's Flying Experience:** 3,546 hours (of which 900 were on type)  
Last 90 days - 73 hours  
Last 28 days - 23 hours

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

The aircraft was parked, into wind, in front of a hangar; it had ben shut down and the parking brake was applied. One of the crew went to get the tractor to tow the aircraft into the hangar while the other 3 occupants remained on board to shelter from the inclement weather. As the tractor was moving into position, a gust of wind lifted the aircraft and caused it to yaw through about 90°; the left wing subsequently struck the ground followed by the left main landing gear which collapsed inwards. The occupants were not injured and escaped through the normal access doors.

Shortly before the accident, the surface wind had been 240°/30 kt, however, the ATC anemograph showed that this suddenly veered through 110° and momentarily increased to 58 kt. The special met report prepared after the accident gave the surface wind as 250°/38 kt with gusts to 58 kt in a heavy rain shower.