

No: 1/89

Ref: EW/G88/08/19

Category: 1c

**Aircraft Type
and Registration:**

FFA AS202/18A4 Bravo, G-BNTN

No & Type of Engines: 1 Lycoming AEIO-360-BIF piston engine

Year of Manufacture: 1987

Date and Time (UTC): 8 August 1988 at 1020 hrs

Location: Prestwick Airport

Type of Flight: Training

Persons on Board: Crew - 1 Passengers - None

Injuries: Crew - None Passengers - N/A

Nature of Damage: Damage to nose landing gear and propeller. Engine shock-loaded

Commander's Licence: Student Pilot

Commander's Age: 20 years

**Commander's Total
Flying Experience:** 16 hours (of which all were on type)

Information Source: Aircraft Accident Report Form submitted by the pilot, and reports from the CAA and BAe Flying College Chief Instructor

The solo student pilot was making an approach to runway 13 with full flap selected. The wind recorded at 1020 hrs was 140°/15 kt, the direction varying between 090°M to 180°M. The pilot states that it was the first time he had landed on runway 13 from a right hand circuit, all previous experience had been left hand circuits on runway 31.

The aircraft landed deep, on the nosewheel, causing the nose landing gear shock strut to collapse and distort the yoke. The pilot who was wearing full upper torso restraint, was uninjured.

The Precision Approach Path Indicators (PAPIS) for runway 13 were checked and found to be serviceable on that day.