

No: 7/92

Ref: EW/G92/05/16

Category: 1c

Aircraft Type and Registration: Stolp Starduster TOO SA300, G-BOBT

No & Type of Engines: 1 Lycoming O-360-A1F6 piston engine

Year of Manufacture: 1983

Date & Time (UTC): 17 May 1992 at 1540 hrs

Location: Bristol Airport, Avon

Type of Flight: Private

Persons on Board: Crew - 1 Passengers - None

Injuries: Crew - None Passengers - N/A

Nature of Damage: Damage to propeller, and to leading edge of right wing of adjacent parked aircraft

Commander's Licence: Private Pilot's Licence with IMC and Night ratings

Commander's Age: 36 years

Commander's Flying Experience: 495 hours (of which 72 were on type)
Last 90 days - 24 hours
Last 28 days - 14 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The aircraft had returned to the parking area adjacent to the hanger after a local flight. The aircraft was not equipped with a parking brake system, so the pilot maintained some pressure on the toe brake pedals whilst carrying out the engine shutdown checklist. During this time, the pilot did not notice that the aircraft had started to move forward down the sloping tarmac surface. The propeller, which was still rotating, contacted the leading edge of the right wing of an unoccupied, parked PA28R Cherokee Arrow aircraft, registration G-IBFW. This caused moderate damage to the outboard section of the wing of 'FW, ahead of the main spar but outboard of the fuel tank. There was no fuel spillage or fire, and 'BT was evacuated via the normal means.

The pilot commented that the surface slope, poor visibility over the nose of the Starduster tailwheel aircraft, lack of a parking brake system, and momentary inattention to looking outside the aircraft were all contributory factors to this accident.