AAIB Bulletin No: 8/94 Ref: EW/G94/05/20 Category: 1.3

Aircraft Type and Registration: Socata ST10 Diplomate, G-AZIB

No & Type of Engines: 1 Lycoming IO-360-C1B piston engine

Year of Manufacture: 1971

**Date & Time (UTC):** 14 May 1994 at 1306 hrs

Location: Nottingham Airport

Type of Flight: Private

Persons on Board: Crew - 1 Passengers - 1 and no and the

Injuries: Crew - None Passengers - None

Nature of Damage: Damage to nosewheel tyre, rim and fork

Commander's Licence: Private Pilot's Licence

Commander's Age: 47 years

**Commander's Flying Experience:** 100 hours (of which 9 were on type)

Last 90 days - 11 hours Last 28 days - 7 hours

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

The pilot was carrying out a normal approach to Runway 03 at Nottingham Airport where the weather was fine with a surface wind of 060°/22 kt. On landing the aircraft touched down on the mainwheels, bounced and landed a second time nosewheel first. The nose tyre burst allowing the rim to contact the runway surface. The aircraft, still under control, was brought to a stop on the runway to the left of the runway centreline. The pilot, transmitted a 'MAYDAY' call, shut down the engine and vacated the aircraft with out injury.