

# Socata TB20, G-EWFN, 30 October 1996

**AAIB Bulletin No: 12/1996**

**Ref: EW/G96/10/21 Category: 1.3**

<b>Aircraft Type and Registration:</b>	Socata TB20, G-EWFN
<b>No &amp; Type of Engines:</b>	1 Lycoming IO-540-C4D5D piston engine
<b>Year of Manufacture:</b>	1990
<b>Date &amp; Time (UTC):</b>	30 October 1996 at 1331 hrs
<b>Location:</b>	Cardiff, Wales Airport
<b>Type of Flight:</b>	Private
<b>Persons on Board:</b>	Crew - 1 - Passengers - Nil
<b>Injuries:</b>	Crew - 1 - Passengers - N/A
<b>Nature of Damage:</b>	Propeller and engine plus minor airframe damage
<b>Commander's Licence:</b>	Private Pilot's Licence
<b>Commander's Age:</b>	68 years
<b>Commander's Flying Experience:</b>	775 hours total (130 hours on type) Last 90 days - 60 hours Last 28 days - 18 hours approximately
<b>Information Source:</b>	AAIB enquiries

The aircraft had taken off from Denham at about 1130 hrs with the intention of picking up a passenger at Exeter and then continuing to La Rochelle. Soon after 1300 hrs, without any R/T calls, the aircraft entered the circuit at Cardiff Airport. The aircraft, with the landing gear retracted, was seen to make a very low approach to Runway 30 and, following a go around, it completed a further circuit, extended the landing gear and made a normal landing. Airport staff reported that the pilot appeared somewhat shaken and confused but that he said that he had "caught the prop" during the first attempted landing. Later that evening the pilot was admitted to hospital and carbon monoxide poisoning was one of the possibilities being considered. Carbon monoxide was subsequently ruled out as a factor but the pilot died in the early hours of 1 November from a ruptured aorta.

An examination and pressure test of the aircraft exhaust and heating system was completed and it was found to be completely serviceable.

