

Beech E90 KingAir, G-WELL

AAIB Bulletin No: 2/98 Ref: EW/G97/12/06 Category: 1.2

Aircraft Type and Registration: Beech E90 KingAir, G-WELL

No & Type of Engines: 2 Pratt and Whitney Canada PT6A-28 turboprop engines

Year of Manufacture: 1976

Date & Time (UTC): 11 December 1997 at 0645 hrs

Location: Southampton Airport, Hampshire

Type of Flight: Private

Persons on Board: Crew - 2 - Passengers - 3

Injuries: Crew - None - Passengers - None

Nature of Damage: Minor damage to wiring and trim

Commander's Licence: Commercial Pilot's Licence with Instrument Rating

Commander's Age: 39 years

Commander's Flying Experience: Not known

Last 90 days - Not known

Last 28 days - Not known

Information Source: Aircraft Accident Report Form submitted by the pilot

The captain carried out the after start checks and then switched on the cabin lights. A smell of electrical burning became apparent and smoke was traced coming from the cup holder area immediately below the forward edge of the emergency exit door. A fire vehicle was requested via the tower; both engines shut down, and the aircraft was evacuated.

The aircraft trim was removed from around the emergency exit door and damaged lighting wiring was found shorting to earth. The damage had apparently been caused by the wires becoming trapped in the emergency door hinge.