

No: 3/90

Ref: EW/G90/01/01

Category: 1c

Aircraft Type and Registration: Cessna 152, G-BOIP

No & Type of Engines: 1 Lycoming O-235-L2C piston engine

Year of Manufacture: 1979

Date and Time (UTC): 11 January 1990 at 1720 hrs

Location: Stanbore Lane, Uckington, Cheltenham, Gloucestershire

Type of Flight: Private (business)

Persons on Board: Crew - 1 Passengers - None

Injuries: Crew - 1 (minor) Passengers - N/A

Nature of Damage: Substantial damage to wings, tailplane, fin and rudder - windscreen shattered

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

Commander's Age: 29 years

Commander's Total Flying Experience: 165 hours (of which 3 were on type)

Information Source: Aircraft Accident Report Form submitted by the pilot and AAIB telephone enquiries

The pilot reports that prior to a flight from Liverpool Airport to Staverton he checked the fuel and oil contents of his aircraft and that both were considered to be adequate for the flight. He booked out with Liverpool ATC by telephone, when he reported an en-route time of one hour and a flight endurance of five hours.

When the aircraft was at a position approximately 30 nm north west of Staverton, and flying below the cloud layer in light turbulence, the engine appeared to falter momentarily before continuing to run normally. A few minutes later it did the same thing again and the pilot applied carburettor heat for about 30 seconds which seemed to cure the problem. Radio contact was made with Staverton when the pilot reported a rough running engine. Shortly afterwards the engine failed completely and a forced landing was made in a field near Uckington, approximately 2nm from Staverton airport. On landing in soft ground the aircraft turned over onto its back sustaining substantial damage. There was no fire. The pilot, who had been wearing a diagonal upper torso restraint harness, managed to release himself from the wreckage and was subsequently transferred to a local hospital suffering from bruised ribs and shock. The accident occurred during the hours of darkness.

