

No: 1/93

Ref: EW/G92/11/13

Category: 1a

Aircraft Type and Registration: BAC One-Eleven 201AC, G-DBAF

No & Type of Engines: 2 Rolls-Royce Spey 506-14A turbofan engines

Year of Manufacture: 1964

Date & Time (UTC): 20 November 1992 at 1903 hrs

Location: Stansted Airport, Essex

Type of Flight: Public Transport

Persons on Board: Crew - 5 Passengers - None

Injuries: Crew - None Passengers - N/A

Nature of Damage: Foam damage to No 2 engine

Commander's Licence: Airline Transport Pilot's Licence with Instrument rating

Commander's Age: 41 years

Commander's Flying Experience: 8,090 hours (of which 4,406 were on type)
Last 90 days - 33 hours
Last 28 days - 8 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

After landing from a 'positioning' and line training flight, the aircraft was taxied to the apron with No 1 engine shut down and, subsequently, on arrival at Stand 12L, No 2 engine was shut down with the appropriate drills. About one minute later, as there were no technical ground staff present, the company Station Manager, who was walking towards the rear ventral stairs, hurried to a position outside the commander's open window and shouted up to him that the starboard engine was "on fire". The commander, having checked that all the cockpit engine indications were normal, then advised ATC of the problem and requested the attendance of the Airport Fire Service (AFS). The captain in the right hand seat then confirmed that smoke was emanating from the rear right side of the aircraft and so the commander advised the cabin staff to raise the ventral stairs and close the rear door.

At this point it was noticed that No 2 engine Turbine gas temperature (TGT) was rising steadily through 350°C, so a 'motoring cycle' of No 2 engine was initiated. This remedy was effecting a steady decrease of TGT when the AFS arrived and distributed foam around the endangered area and into the jet pipe. At this point the TGT dropped rapidly.

The aircraft commander later assessed that the HP fuel cock had been leaking slightly and had caused a fire in the jetpipe.