

**ACCIDENT**

<b>Aircraft Type and Registration:</b>	DH89A Rapide Dragon, G-AIYR	
<b>No &amp; Type of Engines:</b>	2 De Havilland Gipsy Queen 3 piston engines	
<b>Year of Manufacture:</b>	1943 (Serial no: 6676)	
<b>Date &amp; Time (UTC):</b>	8 September 2012 at 1136 hrs	
<b>Location:</b>	Duxford Aerodrome, Cambridgeshire	
<b>Type of Flight:</b>	Commercial Air Transport (Passenger)	
<b>Persons on Board:</b>	Crew - 1	Passengers - 7
<b>Injuries:</b>	Crew - None	Passengers - None
<b>Nature of Damage:</b>	Fire damage to the outer section of the right stub wing and inner section of the lower right mainplane	
<b>Commander's Licence:</b>	Airline Transport Pilot's Licence	
<b>Commander's Age:</b>	55 years	
<b>Commander's Flying Experience:</b>	4,134 hours (of which 40 were on type) Last 90 days - 9 hours Last 28 days - 4 hours	
<b>Information Source:</b>	Aircraft Accident Report Form submitted by the pilot and investigation report by the aircraft operator	

The aircraft was being prepared for flight, with the commander and seven passengers on board. The left engine was started first, followed, after priming, by the right engine. Immediately after the right engine started the pilot saw a flame, which appeared to originate from the outboard section of its engine cowling. Believing the right wing to have caught fire, he shut down both engines. The pilot then assisted with passenger evacuation, which had been initiated by the ground crew

when the fire broke out. Ground crew also tackled the fire, with hand held appliances, and had extinguished the fire when the aerodrome fire service arrived on scene.

An investigation conducted by the aircraft operator concluded that the probable cause of the fire was over-priming of the hot engine, leading to the ignition of overflowed fuel.