

No: 10/83

Ref: EW/G83/07/13

Aircraft type and registration:	Piper PA 25 – 235 Pawnee G–BHUV (light single engined fixed wing aircraft)	
Year of manufacture:	1979	
Date and time (GMT):	18 July 1983 at 1130 hours	
Location:	Warboys Aerodrome	
Type of flight:	Aerial Work	
Persons on board:	Crew – 1	Passengers – Nil
Injuries	Crew – 1 (minor)	Passengers – N/A
Nature of damage:	Substantial damage to fuselage, wings, undercarriage and propeller	
Commander's Licence:	FAA Commercial Pilot's Licence with CAA validation	
Commander's Age:	41 years	
Commander's total flying experience:	4350 hours (of which 3295 were on type)	

In the course of crop-spraying operations the aircraft was taking off for its third load of the day, using a tarmac runway in light wind conditions. At the point of lift-off the left wing dropped, causing the aircraft to wing into an adjacent wheatfield, where it group looped and turned over. The pilot sustained cuts and bruises, whilst the aircraft was substantially damaged. The pilot later considered that turbulence created by thermal effects over the runway surface might have contributed to the accident.