

No: 2/90

Ref: EW/G89/06/37

Category: 1c

Aircraft Type and Registration:	Acrosport 2 (homebuilt), G-BPGH	
No & Type of Engines:	1 Continental 165HP IO-346-A piston engine	
Year of Manufacture:	1986	
Date and Time (UTC):	11 June 1989 at 1500 hrs	
Location:	Tickhill Grange Farm, Doncaster	
Type of Flight:	Private (pleasure)	
Persons on Board:	Crew - 1	Passengers - 1
Injuries:	Crew - None	Passengers - None
Nature of Damage:	Extensive damage to wings, fuselage and undercarriage	
Commander's Licence:	Private Pilot's Licence with IMC and Night Ratings	
Commander's Age:	42 years	
Commander's Total Flying Experience:	800 hours (of which 100 were on type)	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

The aircraft was cruising at 1500 feet en route from Glenrothes to Netherthorpe following participation in an aerobatic competition. The conditions were reported as CAVOK with no significant weather.

Four miles south of Doncaster the engine lost power and though the electric fuel pump was switched on and fuel pressure returned the engine failed to respond. There was a suitable field within gliding distance but it was seen to contain children playing football and the pilot carried out a forced landing in a field of corn. During the ground roll the aircraft pitched over onto its back. The cockpit was undamaged and

no failures of the restraint system (full harnesses) are reported. Crew evacuation time was about 2 minutes.

The pilot cites fuel line blockage or a sticking flop tube in the fuel tank as possible reasons for the power loss.