No: 8/92 **Ref: EW/G92/05/04** **Category: 1c**

Aircraft Type and Registration:	Auster AOP9, G-BDFH	
No & Type of Engines:	1 Blackburn Bombardier 20801 piston engine	
Year of Manufacture:	1960	
Date & Time (UTC):	3 May 1992 at 1625 hrs	
Location:	Fen Road, Milton, Cambridgeshire	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - 1
Injuries:	Crew - None	Passengers - None
Nature of Damage:	Landing gear broken, flaps damaged and propeller bent; superficial damage to fuselage and tail	
Commander's Licence:	Private Pilot's Licence	
Commander's Age:	62 years	
Commander's Flying Experience:	915 hours (of which 257 were on type) Last 90 days - 6 hours Last 28 days - 5 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

The aircraft took off from Bourn at 1715 hrs to fly to Cambridge. Whilst en-route around the northern area of Cambridge at 1500 feet on the Cambridge QFE, the engine failed. The pilot carrtied out the emergency drills but the aircraft began to descend at a higher rate than he expected. The local area included smallholdings with numerous buildings and other obstructions and so the pilot chose the only landing area which appeared suitable. Whilst the pilot was concentrating upon the selected landing field, the passenger operated the 'Ki-gas' fuel pump and the engine 'fired', but the pilot decided to continue with the emergency landing. As the nose was lowered, the speed increased despite deployment of full flap, and the aircraft touched down at too high a speed. The pilot stated that he therefore 'forced the wheels onto the ground' in an effort to assist deceleration, but the aircraft passed through a light hedge and into the next field, where the landing gear failed. The aircraft then swung around and came to rest approximately 24 metres beyond the hedge.

The pilot subsequently suggested that the engine failure may have been caused by either a failure of the fuel injector pump or a 'lean cut', possibly caused by the failure of a spring in the induction system. The pilot also commented that he heard a 'ping' noise immediately before the engine failure.

Negotiations are presently in progress for the repair of the aircraft. The engine failure will be investigated as a part of the shock-load inspection and the findings promulgated in a future Bulletin.