

INCIDENT

Aircraft Type and Registration:	Grumman AA-5 Traveller, G-BBCZ	
No & Type of Engines:	1 Lycoming O-320-E2G piston engine	
Year of Manufacture:	1973	
Date & Time (UTC):	20 February 1995 at 1538 hrs	
Location:	Shoreham Airport, West Sussex	
Type of Flight:	Private (Training)	
Persons on Board:	Crew - 2	Passengers - None
Injuries:	Crew - None	Passengers - N/A
Nature of Damage:	Minor damage to right wing	
Commander's Licence:	Commercial Pilot's Licence	
Commander's Age:	29 years	
Commander's Flying Experience:	1,746 hours (of which 35 were on type) Last 90 days - 155 hours Last 28 days - 65 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot and examination of fuel pump by the AAIB	

Following normal power checks for a routine IMC training flight, the take-off roll commenced; all temperatures and pressures appeared normal. At a height of about 150 feet the engine lost power and the pilot closed the throttle and carried out a forced landing into a field in the undershoot area of Runway 07. The aircraft landed in a waterlogged field and the right wing came to rest in a hedge.

The aircraft is equipped with an engine driven fuel pump, and an electric booster pump. The electric pump was changed, and the owner carried out a test flight during which the electric pump was switched off between 2,000 and 5,000 feet. The fuel pressure dropped to 1 psi after two minutes, however, a second test after a further hour failed to reproduce the problem. The mechanical pump was then changed and a strip examination carried out by the AAIB, which failed to show any irregularities.

A review of the CAA Safety Data Unit database did not reveal any similar problems.