

No: 6/88

Ref: EW/G88/04/05

Category:1c

Aircraft Type and Registration:	Piper Seminole, G-BOFV	
No & Type of Engines:	2 Lycoming O-360-E1AD piston engines	
Year of Manufacture:	1979	
Date and Time (UTC):	4 April 1988 at 1720 hrs	
Location:	Stapleford Tawney Airfield, near Romford, Essex	
Type of Flight:	Training	
Persons on Board:	Crew - 2	Passengers - 1
Injuries:	Crew - None	Passengers - None
Nature of Damage:	Minor to both propellers, flaps and underside of fuselage	
Commander's Licence:	Airline Transport Pilot's Licence	
Commander's Age:	64 years	
Commander's Total Flying Experience:	9260 hours (of which 4 were on type)	
Information Source:	Aircraft Accident Report Form submitted by the Pilot and telephone enquiries by the AAIB	

The aircraft was being handled by a pilot who was undergoing training for a twin rating. He had flown 6 hours of this training prior to the accident. Following a session of upper-air revision, the aircraft joined the circuit with one engine at zero thrust to simulate a failed engine. Following the normal procedure for this class of aircraft, landing gear selection was to be delayed until the aircraft was on base leg. The instructor reports that he observed the handling pilot select the landing gear down and he thinks that he saw three greens on final. However, due to the prevailing light conditions, the navigation lights were selected ON which automatically dimmed the landing gear position indicator lights. The subsequent landing was made with the landing gear fully retracted. Subsequent ground testing revealed no fault in either the landing gear system or its associated warning horn.