

No: 11/83

Ref: EW/G83/06/18

Aircraft type and registration:	Socata (Gardan) GY80 Horizon G-ASZS (Light single engine fixed wing aircraft)	
Year of manufacture:	1965	
Date and time (GMT):	30 June 1983 at 1718 hrs	
Location:	Stapleford Tawney Airfield	
Type of flight:	Private (pleasure)	
Persons on board:	Crew — 1	Passengers — 1
Injuries:	Crew — Nil	Passengers — Nil
Nature of damage:	Moderate damage to the propeller and undercarriage	
Commander's Licence:	Private Pilot's Licence	
Commander's Age:	53 years	
Commander's total flying experience:	87 hours (of which 2 hours were on type)	

After a 25 minute local flight the aircraft returned to Stapleford Tawney airfield. The pre-landing checks, which included lowering the undercarriage and ensuring that it was locked, were carried out normally. At approximately 800 ft agl while on the approach the undercarriage warning horn sounded so an overshoot was initiated. Having climbed to a safe height the pilot cycled the undercarriage twice but was unable to cancel the warning horn. A visual check by ATC, using binoculars, was carried out and the pilot was informed that his undercarriage was DOWN. Aware of the possibility of the undercarriage collapsing on touch down the pilot carried out the emergency landing drills and gently landed the aircraft. After approximately 30 feet of ground run the undercarriage collapsed. An examination of the undercarriage system is being undertaken.