

Enstrom F-28A,G-BAIB

AAIB Bulletin No: 10/98 **Ref:** EW/G98/07/32 **Category:** 2.3

Aircraft Type and Registration: Enstrom F-28A,G-BAIB

No & Type of Engines: 1 Lycoming HIO-360-C1A piston engine

Year of Manufacture: 1972

Date & Time (UTC): 16 July 1998 at 1530 hrs

Location: Shoreham Airport, West Sussex

Type of Flight: Private (Training)

Persons on Board: Crew - 1 - Passengers - 1

Injuries: Crew - None - Passengers - None

Nature of Damage: Minor to tail rotor

Commander's Licence: Private Pilot's Licence (Helicopters) with Night Rating and Instructor's Rating

Commander's Age: 36 years

Commander's Flying Experience: 700 hours (of which 450 were on type)
Last 90 days - 150 hours
Last 28 days - 50 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The purpose of the flight was general revision for a newly qualified private pilot. The student had been shown several engine-off landings and had completed three successful landings. On the fourth approach, the student commenced the flare at about 80 feet and further increased the flare to level the aircraft at 25 to 30 feet which was the correct procedure. The student then levelled the aircraft in preparation for a run-on landing. At this point, a vibration was felt from the tail rotor and the instructor took control and landed the aircraft without further incident. Subsequent examination indicated that the tail rotor had struck the ground.