

No: 8/86

Ref: 2b

Aircraft type and registration: Enstrom F-28A G-BMIU

No & Type of engines: 1 Lycoming H10-360-CIA piston engine

Year of Manufacture: 1974

Date and time (UTC): 9 July 1986 at 1207 hrs

Location: Coventry Airport

Type of flight: Training

Persons on board: Crew — 1 Passengers — None

Injuries: Crew — None Passengers — N/A

Nature of damage: Damage to left skid and strut and underside of cockpit. Main rotor blades damaged.

Commander's Licence: Private Pilot's Licence (Helicopters and Gyroplanes)

Commander's Age: 21 years

Commander's Total Flying Experience: 44 hours (of which 2½ were on type)

Information Source: Aircraft Accident Report Form submitted by the pilot.

The pilot had been briefed for a solo exercise as part of his type conversion course. He was to practice circuits, spot turns and hovering. Having successfully completed two circuits, he came to the hover at the threshold end of the grass runway 35. During a spot turn to the left the rotor rpm decreased, and eventually application of full left yaw pedal was insufficient to prevent the aircraft from yawing rapidly to the right. The pilot, who had attempted to restore the rotor rpm by fully opening the throttle and lowering the collective pitch lever, decided to close the throttle and attempt an engine-off landing. By this time the rotor rpm was too low to be effective in cushioning the subsequent heavy landing. Preliminary inspection of the helicopter has revealed no mechanical defect that could have contributed to the accident.