

No: 10/89

Ref: EW/G89/08/01

Category: 1c

**Aircraft Type
and Registration:**

Piper PA-28-140, G-BOSR

No & Type of Engines:

1 Lycoming O-320-E2A piston engine

Year of Manufacture:

1966

Date and Time (UTC):

6 August 1989 at 1120 hrs

Location:

Clacton Aerodrome, Essex

Type of Flight:

Private (pleasure)

Persons on Board:

Crew - 1 Passengers - 1

Injuries:

Crew - None Passengers - None

Nature of Damage:

Substantial to engine mounting frame and nose landing gear

Commander's Licence:

Private Pilot's Licence

Commander's Age:

40 years

**Commander's Total
Flying Experience:**

71 hours (of which 6 were on type)

Information Source:

Aircraft Accident Report Form submitted by the pilot and further telephone inquiries

The pilot was approaching to land on a 502 metre runway that he had not used before. The wind was calm and the temperature +26°C. The over-run area was obstructed by a high hedge and a road. On landing, the aircraft bounced and then porpoised striking the nose wheel on the runway. The pilot initiated a go-around and made a further approach using the short-field technique. During the landing roll the pilot kept the nose wheel in the air as long as possible bearing in mind the length of the runway. On lowering the nose wheel onto the runway, the aircraft failed to respond to nose wheel steering and the aircraft was kept straight using differential brake. Subsequent inspection revealed damage to the engine mounting frame and nose landing gear assembly.