

Piper PA-28-180, G-AVNO

AAIB Bulletin No: 6/98 Ref: EW/G98/04/13 Category: 1.3

Aircraft Type and Registration:	Piper PA-28-180, G-AVNO
No & Type of Engines:	1 Lycoming O-360-A4A piston engine
Year of Manufacture:	1967
Date & Time (UTC):	17 April 1998 at 1555 hrs
Location:	Southend Airport, Essex
Type of Flight:	Private
Persons on Board:	Crew - 1 - Passengers - 1
Injuries:	Crew - None - Passengers - None
Nature of Damage:	Nosewheel. Burst tyre
Commander's Licence:	Private Pilot's Licence
Commander's Age:	67 years
Commander's Flying Experience:	64 hours (of which 3 were on type) Last 90 days - 3 hours Last 28 days - 3 hours
Information Source:	Aircraft Accident Report Form submitted by the pilot

The aircraft was on a flight from Shoreham, Sussex to Southend Airport where the reported weather was a surface wind of 340/15kt, good visibility, and an overcast cloud layer at 3,000 feet. A normal approach was made to Runway 06 but during the flare the aircraft was affected by turbulence and the nosewheel contacted the ground heavily causing the tyre to burst.

The pilot considered that his lack of experience of the PA-28 aircraft and of crosswind conditions was the cause of the incident.