

# Piper PA-34-220T, G-MPWT

**AAIB Bulletin No: 2/97 Ref: EW/G96/11/07 Category: 1.3**

<b>Aircraft Type and Registration:</b>	Piper PA-34-220T, G-MPWT
<b>No &amp; Type of Engines:</b>	2 Continental TSIO-360-KB piston engine
<b>Year of Manufacture:</b>	1983
<b>Date &amp; Time (UTC):</b>	6 November 1996 at 1347 hrs
<b>Location:</b>	Gloucestershire Airport
<b>Type of Flight:</b>	Private
<b>Persons on Board:</b>	Crew - 1 - Passengers - 1
<b>Injuries:</b>	Crew - None - Passengers - None
<b>Nature of Damage:</b>	Shock loaded right engine and right propeller
<b>Commander's Licence:</b>	Airline Transport Pilot's Licence
<b>Commander's Age:</b>	39 years
<b>Commander's Flying Experience:</b>	2,758 hours (of which 52 were on type) Last 90 days - 78 hours Last 28 days - 6 hours
<b>Information Source:</b>	Aircraft Accident Report Form submitted by the pilot

The commander was landing on tarmac Runway 27 on a gusty day; the wind was from 240° at 18 gusting to 29 kt. The approach was uneventful but he noticed marked windshear at about 10 feet above the runway. After a normal touchdown the aircraft unexpectedly became airborne once more and it developed a porpoising motion in pitch which culminated in quite a heavy touchdown. At that stage the commander was unaware of any damage to the aircraft but after shutting down on the apron he noticed that the tips of all three blades on the right propeller were bent backwards by some two inches. There was no other visible damage to the aircraft.