

ACCIDENT

Aircraft Type and Registration:	Piper PA-28-161 Cherokee Warrior II, G-WFFW	
No & Type of Engines:	1 Lycoming O-320-D3G piston engine	
Year of Manufacture:	1981	
Date & Time (UTC):	2 December 2009 at 1557 hrs	
Location:	RAF Lyneham, Wiltshire	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - None
Injuries:	Crew - None	Passengers - N/A
Nature of Damage:	Damage to propeller, nose leg, lower engine cowlings and a wingtip	
Commander's Licence:	Private Pilot's Licence	
Commander's Age:	42 years	
Commander's Flying Experience:	144 hours (of which 85 were on type) Last 90 days - 1.5 hours Last 28 days - 0 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

The pilot was carrying out circuits using Runway 24, which has a paved surface 2,387 m long and 46 m wide. After completing two successful touch-and-go landings the pilot entered a right-hand circuit for a third approach. The wind on his previous landing was reported as 160° at 9 kt, which equated to a crosswind component of 9 kt. While downwind for his third approach the wind was reported as 150° at 10 kt, which equated to a left crosswind of 10 kt. During this approach the pilot flared

slightly high and had to lower the nose to maintain his target airspeed of about 60 KIAS. He reported that the aircraft "touched down positively" and then began to slew sideways and turn 45° to the left. He tried to correct by applying right rudder but the aircraft departed the runway surface to the left and came to rest in the grass after striking airfield equipment, including the PAPI lights and Runway Hydraulic Arrestor Gear (RHAG).