

ACCIDENT

Aircraft Type and Registration:	Cessna R172K Hawk XP, G-FANL	
No & Type of Engines:	1 Continental Motors Corp IO-360-KB piston engine	
Year of Manufacture:	1978	
Date & Time (UTC):	2 October 2010 at 0840 hrs	
Location:	Haverfordwest Airport, Pembrokeshire	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - None
Injuries:	Crew - None	Passengers - N/A
Nature of Damage:	Damage to the propeller, lower fuselage and firewall	
Commander's Licence:	Private Pilot's Licence	
Commander's Age:	59 years	
Commander's Flying Experience:	149 hours (of which 59 were on type) Last 90 days - 7 hours Last 28 days - 5 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

The pilot was flying circuits at Haverfordwest Airfield, Pembrokeshire. The weather conditions were good, with a 15 kt southerly wind, and Runway 21 was in use. The first circuit was normal, although the pilot noted some light wind shear and turbulence on final approach. During the landing flare after the second circuit, in mild turbulence, a greater sink rate than normal was experienced and the aircraft bounced. Full power was applied but the aircraft pitched nose down, rolled right and landed heavily on its nosewheel, with the propeller

striking the ground. The pilot realised that the landing was heavy, so he closed the throttle and taxied back to the parking apron where he shut the aircraft down. A visual inspection revealed damage to the propeller and the geometry of the nose landing gear.

The pilot considered that the accident was caused by the starboard wing stalling, after the aircraft had bounced, resulting in the aircraft not remaining airborne when he applied full power.