

ACCIDENT

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| Aircraft Type and Registration: | Piper PA-28-181, N4514X | |
| No & Type of Engines: | 1 Lycoming O&VO-360 SER piston engine | |
| Year of Manufacture: | 1975 | |
| Date & Time (UTC): | 15 October 2011 at 1325 hrs | |
| Location: | Cambridge Airport | |
| Type of Flight: | Private | |
| Persons on Board: | Crew - 1 | Passengers - None |
| Injuries: | Crew - None | Passengers - N/A |
| Nature of Damage: | Propeller, engine, nosewheel and runway light damaged | |
| Commander's Licence: | Private Pilot's Licence | |
| Commander's Age: | 42 years | |
| Commander's Flying Experience: | 443 hours (of which 384 were on type) Last 90 days - 17 hours Last 28 days - 1 hour | |
| Information Source: | Aircraft Accident Report Form submitted by the pilot | |

The pilot was executing a touch-and-go on Runway 23 at Cambridge with a crosswind from the left reported as 140° at 9 kt, varying between 080° and 190°. During the landing roll the left wing lifted and rolled the aircraft about the nose gear and right main gear such that the right wingtip contacted the ground. The pilot was unable

to maintain directional control of the aircraft which then turned rapidly to the left and exited the paved runway onto grass, during which the nosewheel struck a runway landing light. The nose gear then collapsed causing the propeller to strike the ground, with the aircraft coming to stop approximately 10 m from the side of the runway.