## ACCIDENT

| Aircraft Type and Registration: | Flight Design CTSW, G-CENE   |                   |
|---------------------------------|--|-------------------|
| No & Type of Engines:           | 1 Rotax 912 ULS piston engine  |                   |
| Year of Manufacture:            | 2007   |                   |
| Date & Time (UTC):              | 21 April 2010 at 1645 hrs  |                   |
| Location:                       | Barton Airport, Manchester   |                   |
| Type of Flight:                 | Private  |                   |
| Persons on Board:               | Crew - 2   | Passengers - None |
| Injuries:                       | Crew - None  | Passengers - N/A  |
| Nature of Damage:               | Nose landing gear collapsed  |                   |
| Commander's Licence:            | Private Pilot's Licence  |                   |
| Commander's Age:                | 63 years   |                   |
| Commander's Flying Experience:  | 548 hours (of which 82 were on type)<br>Last 90 days - 8 hours<br>Last 28 days - 6 hours |                   |
| Information Source:             | Aircraft Accident Report Form submitted by the pilot                                     |                   |

## **Information Source:**

The aircraft was returning to Barton having completed a four-leg day trip. The wind was slightly gusty from a north-westerly direction at 12 kt. Following a normal approach to Runway 27L, just before touching down, the pilot became aware that the aircraft was drifting towards the left edge of the runway. He applied rudder to correct the drift. The aircraft touched down, initially on the main landing gear. However, it then bounced and continued to drift, at low speed, towards longer grass at the left edge of the runway. The nose landing gear then contacted the runway surface, immediately collapsing and the aircraft

quickly came to rest. The pilot shut down the aircraft normally. Both occupants were uninjured and exited the aircraft without difficulty.

The pilot considered that he should have performed a go-around when the aircraft had begun to drift to the side of the runway. Correcting the drift had taken his attention away from the flare and touchdown. The aircraft had touched down in a slightly flat attitude and the pilot thought the control column may have been moved forward in the bounce.

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