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**ACCIDENT**

<b>Aircraft Type and Registration:</b>	CEA DR300/180R, G-BVYG	
<b>No &amp; Type of Engines:</b>	1 Lycoming O-360-A3A piston engine	
<b>Year of Manufacture:</b>	1971	
<b>Date &amp; Time (UTC):</b>	31 May 2009 at 1541 hrs	
<b>Location:</b>	Disused Runway 02, City of Derry Airport, Northern Ireland	
<b>Type of Flight:</b>	Private	
<b>Persons on Board:</b>	Crew - 1	Passengers - None
<b>Injuries:</b>	Crew - None	Passengers - N/A
<b>Nature of Damage:</b>	Right landing gear leg bent and damage to associated wheel brake.	
<b>Commander's Licence:</b>	Private Pilot's Licence	
<b>Commander's Age:</b>	55 years	
<b>Commander's Flying Experience:</b>	138 hours (of which 99 were on type) Last 90 days - 3 hours Last 28 days - 2 hours	
<b>Information Source:</b>	Aircraft Accident Report Form submitted by the pilot	

**Synopsis**

After taking off from the Ulster Gliding Club, with a glider in tow, the right main wheel was seen by the glider pilot to fall from the aircraft. After climbing to the normal release height, the glider released from the tow rope and the aircraft flew to City of Derry Airport. Following discussion with ATC, a successful landing was made on the disused Runway 02.

The main wheels on this aircraft are secured by a collar and tapered pin arrangement. A split pin is used to

retain the tapered pin in position. None of these items was recovered. On 28 May 2009, the wheel was being replaced but the person completing the task was called away to another task for a considerable time. After the event, he did not have a clear recollection of the reassembly process, and it was considered that the loss of the main wheel could have resulted from its incorrect/incomplete re-fitting, due to this distraction.