

**ACCIDENT**

<b>Aircraft Type and Registration:</b>	DHC-1 Chipmunk 22A, G-AORW (PA-28R-180 Arrow, G-AVWV, parked)	
<b>No &amp; Type of Engines:</b>	1 De Havilland Gipsy Major 10 MK.2 piston engine	
<b>Year of Manufacture:</b>	1950	
<b>Date &amp; Time (UTC):</b>	22 September 2007 at 1515 hrs	
<b>Location:</b>	Apron P1, Prestwick Airport	
<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>	Chipmunk: Damage to the left wing, wing root fairings and attachments	
	Arrow: Damage to the right wing	
<b>Commander's Licence:</b>	Private Pilot's Licence	
<b>Commander's Age:</b>	37 years	
<b>Commander's Flying Experience:</b>	394 hours (of which 59 were on type) Last 90 days - 1.5 hours Last 28 days - 1 hour	
<b>Information Source:</b>	Aircraft Accident Report Form submitted by the pilot	

**Synopsis**

The aircraft had returned to Prestwick from a local flight and was taxiing at slow speed towards the apron when its left wing struck the right wing of a parked Piper PA-28. The pilot attributed the accident to his misjudgement of the clearance between the two aircraft, brought about by glare from the low sun directly in front of him, restricting his forward visibility.

**History of the flight**

The aircraft had returned from a local flight and, whilst returning to the apron along a narrow taxiway, the pilot

observed a PA-28 parked at the edge of the apron. As the aircraft approached the PA-28, glare from the sun, which was low on the horizon and directly in front of the aircraft, severely restricted the pilot's visibility. The pilot slowed the aircraft to walking pace but misjudged the clearance between the PA-28 and his aircraft as he turned to the right. This resulted in his aircraft's left wing striking the right wing of the PA-28. The pilot, who was uninjured, brought the aircraft to a halt on the taxiway and shut it down.