

ACCIDENT

Aircraft Type and Registration:	DHC-1 Chipmunk 22A, G-AORW (PA-28R-180 Arrow, G-AVWV, parked)	
No & Type of Engines:	1 De Havilland Gipsy Major 10 MK.2 piston engine	
Year of Manufacture:	1950	
Date & Time (UTC):	22 September 2007 at 1515 hrs	
Location:	Apron P1, Prestwick Airport	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - None
Injuries:	Crew - None	Passengers - N/A
Nature of Damage:	Chipmunk: Damage to the left wing, wing root fairings and attachments	
	Arrow: Damage to the right wing	
Commander's Licence:	Private Pilot's Licence	
Commander's Age:	37 years	
Commander's Flying Experience:	394 hours (of which 59 were on type) Last 90 days - 1.5 hours Last 28 days - 1 hour	
Information Source:	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.