

## ACCIDENT

<b>Aircraft Type and Registration:</b>	Piper PA-28-161 Cherokee Warrior II, G-BPDT	
<b>No &amp; Type of Engines:</b>	1 Lycoming O-320-D3G piston engine	
<b>Year of Manufacture:</b>	1984	
<b>Date &amp; Time (UTC):</b>	27 March 2009 at 1600 hrs	
<b>Location:</b>	On taxiway near holding point 'G', Jersey Airport	
<b>Type of Flight:</b>	Training	
<b>Persons on Board:</b>	Crew - 2	Passengers - None
<b>Injuries:</b>	Crew - None	Passengers - N/A
<b>Nature of Damage:</b>	Left main landing gear torque link broken	
<b>Commander's Licence:</b>	Airline Transport Pilot's Licence	
<b>Commander's Age:</b>	73 years	
<b>Commander's Flying Experience:</b>	15,600 hours (of which 6,000 were on type) Last 90 days - 40 hours Last 28 days - 20 hours	
<b>Information Source:</b>	Aircraft Accident Report Form submitted by the pilot	

## Synopsis

The aircraft was damaged while taxiing for takeoff on Runway 27 at Jersey Airport.

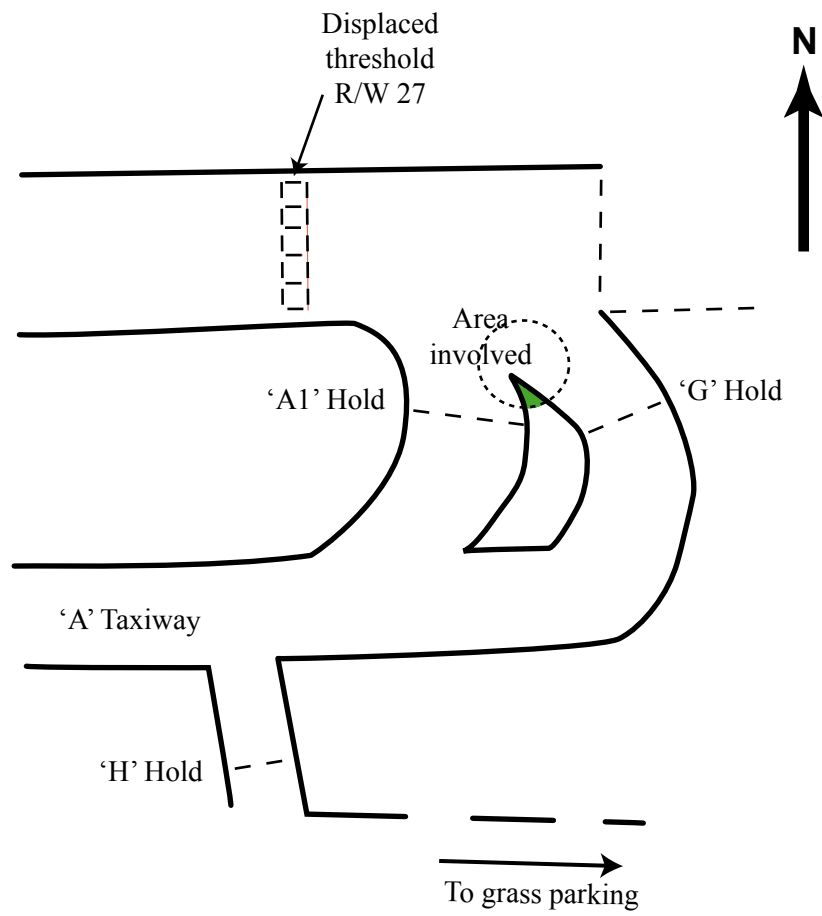
impossible to taxi due to twisting damage to the left main gear.

## History of the flight

The aircraft was taxiing for takeoff on Runway 27 at Jersey Airport. Having been cleared to line up from holding point 'G', (see Figure 1) the pilot taxied forward but his left mainwheel left the paved surface and ran onto the grass, which was flush with the concrete. Whilst attempting to return to the taxiway, the wheel sank into the 'gusset' between taxiway 'A1' and taxiway 'G' and became stuck. Applying power to continue moving, the pilot found the aircraft turned to the left and, although successfully regaining the paved surface, he found it

The pilot shut down the engine and called for assistance from the airport fire service. With their help, and that of an engineer from the local maintenance organisation, the aircraft was pushed back to the flying club area. It was found that the left mainwheel torque link had broken.

The airport authority has since filled the area in question with a substantial fillet of sand.



**Figure 1**

Sketch diagram of holding points, Runway 27 at Jersey Airport