

ACCIDENT

Aircraft Type and Registration:	1) Piper PA-28-180 Cherokee, G-ZZIJ 2) DH82A Tiger Moth, G-AMTF
No & Type of Engines:	1) 1 Lycoming O-360-A4A piston engine 2) 1 De Havilland Gipsy Major 1C piston engine
Year of Manufacture:	1) 1966 (Serial no: 28-3639) 2) 1941 (Serial no: 84207)
Date & Time (UTC):	1 April 2012 at 1330 hrs
Location:	Lashenden (Headcorn) Aerodrome, Kent
Type of Flight:	1) Private 2) Private
Persons on Board:	1) Crew - 1 Passengers - 2 2) Crew - 1 Passengers - None
Injuries:	1) Crew - 1 (Minor) Passengers - None 2) Crew - None Passengers - N/A
Nature of Damage:	1) Damage to windscreen, side screen; left & right cowlings, propeller and 'A' pillar 2) Damage to propeller, right wing spar and ribs
Commander's Licence:	1) Private Pilot's Licence 2) Private Pilot's Licence
Commander's Age:	1) 48 years 2) 55 years
Commander's Flying Experience:	1) 201 hours (of which 101 were on type) Last 90 days - 15 hours Last 28 days - 5 hours 2) 395 hours (of which 245 were on type) Last 90 days - 6 hours Last 28 days - 3 hours
Information Source:	Aircraft Accident Report Forms submitted by the pilots

Synopsis

The Tiger Moth was taxiing after landing when it collided with the parked Cherokee, which was being readied for flight.

Description of the event

The Cherokee pilot reported that his aircraft was adjacent to the main aircraft parking area, stationary with the engine not running. He was looking inside the cockpit, carrying out normal pre-flight checks, when his front seat passenger exclaimed "LOOK OUT!" The pilot looked up to see the left wing of the taxiing

Tiger Moth strike the Cherokee's right engine cowling. This caused the Tiger Moth to swing to the left, until its propeller struck the pilot's windscreen and side 'A' pillar.

The Tiger Moth pilot reported that he had just vacated Runway 11 after landing and was taxiing back along the south side of the runway towards the refuelling area when his aircraft collided with the Cherokee. The pilot considered that he had not been weaving sufficiently to see the Cherokee ahead, which he observed was parked some distance from the normal parking area. He also thought that people walking near other parked

aircraft, to his right, may have distracted him and caused him to turn too little to the right while weaving to be able to get an adequate view to the left. The Tiger Moth's propeller was damaged in the collision and the Cherokee's stationary propeller damaged the Tiger Moth's left lower wing, damaging the leading edge, some ribs and the main spar.

The airfield fire and rescue service attended the scene promptly. All occupants vacated their aircraft without difficulty and only the Cherokee pilot reported receiving an injury, which he described as minor.