

ACCIDENT

Aircraft Type and Registration:	Piper PA-38-112 Tomahawk, G-BOMO	
No & Type of Engines:	1 Lycoming O-235-L2C piston engine	
Year of Manufacture:	1981	
Date & Time (UTC):	24 September 2009 at 1052 hrs	
Location:	Swansea Airport	
Type of Flight:	Training	
Persons on Board:	Crew - 1	Passengers - None
Injuries:	Crew - None	Passengers - N/A
Nature of Damage:	Damage to front of fuselage, engine, propeller and nosewheel	
Commander's Licence:	Student pilot	
Commander's Age:	56 years	
Commander's Flying Experience:	59 hours (of which 20 were on type) Last 90 days - 9 hours Last 28 days - 5 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

Whilst flying a consolidation solo circuit, the student pilot had to execute an 'S-turn' on final to maintain separation from the aircraft ahead. This destabilised her approach, resulting in her aircraft being higher than planned as she neared the runway. The pilot reduced power to achieve a steeper glide angle, but she considered that the aircraft was still too high as she passed over the runway threshold. The aircraft then

touched down heavily on the runway and bounced. The pilot applied power again, but this failed to prevent a further heavy bounce. As the aircraft touched down for a third time, the nosewheel collapsed and the aircraft skidded to a halt at the edge of the runway. The pilot felt, in retrospect, that she had not applied sufficient power to recover the landing following the initial bounce.