AAIB Bulletin No: 8/2005

Ref: EW/G2005/06/21

Category: 1.3

Aircraft Type and Registration:	Cessna 182Q, G-WMLT	
No & Type of Engines:	1 Continental Motors Corp O-520-F-TS piston engine	
Year of Manufacture:	1979	
Date & Time (UTC):	23 June 2005 at 0900 hrs	
Location:	Yew Tree Lodge, White Horse Lane, Barton, Lancashire	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - None
Injuries:	Crew - None	Passengers - N/A
Nature of Damage:	Nose wheel bent under and propeller damaged	
Commander's Licence:	Private Pilot's Licence	
Commander's Age:	49 years	
Commander's Flying Experience:	910 hours (of which 770 were on type) Last 90 days - 19 hours Last 28 days - 5 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

The aircraft had departed from Blackpool to fly to a grass strip at Barton, adjacent to the pilot's home. The strip was about 320 metres in length, oriented 200/020°. At the time of the accident the grass had been recently mown and was short and dry. The wind was reported as being 230°/11 kt, and in the into-wind direction there was a 2° up-slope. The strip had been inspected by the pilot on the evening before the accident; but he had not noticed a deep rut close to the (unmarked) threshold, possibly because the grass was even after being mown.

During the landing the aircraft touched down normally but then entered the rut and became airborne again. The pilot applied power before re-landing, and the second touchdown was normal. Although the nose wheel was held off initially and no braking used, the nose landing gear collapsed during the rollout and the aircraft came to rest after about 16 metres.

The pilot has advised that the threshold will be marked at the start of the rolled and inspected strip.