

ACCIDENT

Aircraft Type and Registration:	Gardan GY80-160 Horizon, G-ASZS	
No & Type of Engines:	1 Lycoming O-320-B3B piston engine	
Year of Manufacture:	1965 (Serial no: 70)	
Date & Time (UTC):	14 August 2013 at 1245 hrs	
Location:	Leicester Airport	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - None
Injuries:	Crew - None	Passengers - N/A
Nature of Damage:	Propeller, shock-loaded engine, front cowling, scoops and aeriels under fuselage, lower wing skins	
Commander's Licence:	Private Pilot's Licence	
Commander's Age:	56 years	
Commander's Flying Experience:	500 hours (of which 299 were on type) Last 90 days - 3 hours Last 28 days - 1 hour	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

The pilot was flying from Wellesbourne Airfield to Leicester Airport in good weather with a light wind. He had received prior permission from Leicester Airport indicating Runway 28 in use, which had a Landing Distance Available (LDA) of 935 m. Upon arrival in the circuit, he was advised that Runway 22 was in use which is considerably shorter with an LDA of 490 m. Realising this difference, the pilot reported that landing "would be a real challenge". He reported that concentrating on the approach then caused him to forget the downwind checks. These included checking that the landing gear and flaps were extended.

The aircraft touched down on Runway 22 with the landing gear and flaps up and slid to a halt in a ploughed field at the end of the runway. The pilot, who was wearing a lap and diagonal harness, was uninjured. He indicated that the landing gear warning horn (which is designed to operate when the gear is up and engine rpm is less than 1,700 rpm) failed to operate, probably due to a tripped circuit breaker.