

## Auster J5B Autocar, G-AXMN

<b>AAIB Bulletin No: 11/2003</b>	<b>Ref: EW/G2003/07/30</b>	<b>Category: 1.3</b>
<b>Aircraft Type and Registration:</b>	Auster J5B Autocar, G-AXMN	
<b>No &amp; Type of Engines:</b>	1 De Havilland Gipsy Major 1C piston engine	
<b>Year of Manufacture:</b>	1952	
<b>Date &amp; Time (UTC):</b>	25 July 2003 at 1631 hrs	
<b>Location:</b>	Heathfield, East Sussex	
<b>Type of Flight:</b>	Private	
<b>Persons on Board:</b>	Crew - 1	Passengers - 1
<b>Injuries:</b>	Crew - None	Passengers - None
<b>Nature of Damage:</b>	Landing gear collapsed	
<b>Commander's Licence:</b>	Private Pilot's Licence	
<b>Commander's Age:</b>	46 years	
<b>Commander's Flying Experience:</b>	636 hours (of which 545 were on type)	
	Last 90 days - 37 hours	
	Last 28 days - 16 hours	
<b>Information Source:</b>	Aircraft Accident Report Form submitted by the pilot	

The pilot delayed his departure from Eggesford to Paris to allow a weather front to pass through the area. After takeoff he had to re-route several times due to poor weather and eventually decided to turn back towards Shoreham. On this track he encountered a band of heavy rain and decided to make a precautionary landing in a large field. During the final approach to the field, a considerable increase in lift was experienced and a go-around initiated. The aircraft's rate of climb however was extremely poor and the go-around was converted into a landing in the adjacent field. During the landing roll, the right landing gear collapsed, the propeller struck the ground and the aircraft rotated about the nose before coming to rest.

The pilot believed that he encountered windshear during his approach and go-around, which caused not only a significant updraught on finals but also a downdraft during the go-around resulting in poor climb performance.