

QAC Quickie 1, G-BKFM

AAIB Bulletin No:	10/98	Ref:	EW/G98/07/05	Category:	1.3
Aircraft Type and Registration:	QAC Quickie 1, G-BKFM				
No & Type of Engines:	1 Rotax 503 piston engine				
Year of Manufacture:	1983				
Date & Time (UTC):	4 July 1998 at 1700 hrs				
Location:	Cranfield Airport, Bedfordshire				
Type of Flight:	Private				
Persons on Board:	Crew - 1 - Passengers - None				
Injuries:	Crew - None - Passengers - N/A				
Nature of Damage:	Right canard collapsed				
Commander's Licence:	Private Pilot's Licence				
Commander's Age:	54 years				
Commander's Flying Experience:	159 hours (of which 35 were on type)				
	Last 90 days - 12 hours				
	Last 28 days - 5 hours				
Information Source:	Aircraft Accident Report Form submitted by the pilot				

At the end of a major light aircraft rally, the pilot joined the queue for take off at 1630 hrs. The runway in use was 22 with a surface wind of 300° to 320° and gusting. At 1700 hrs, the pilot obtained his take off clearance and commenced his take off. As the aircraft became airborne, it rolled to the left. Corrective aileron was effective but the pilot stated that the aircraft "did not feel right". The aircraft then descended to the runway and bounced heavily. The aircraft still did not feel right so the pilot decided to abandon the take off suspecting that the aircraft had sustained damage on contact with the runway. On the second contact with the runway, the right canard snapped half way along its length and the aircraft came to rest on the runway.

The pilot attributed the cause of the accident to the gusting tail wind and his perceived pressure to depart expeditiously.