## Montgomerie-Bensen B8MR Autogyro, G-BVAZ

AAIB Bulletin No: 12/2003	Ref: EW/G2003/08/51	Category: 2.3
Aircraft Type and Registration:	Montgomerie-Bensen B8MR Autogyro, G-BVAZ	
No & Type of Engines:	1 Rotax 582 piston engine	
Year of Manufacture:	1995	
Date & Time (UTC):	30 August 2003 at 1425 hrs	
Location:	Newtownards, County Down	
Type of Flight:	Private	
Persons on Board:	Crew - 1	Passengers - None
Injuries:	Crew - None	Passengers - N/A
Nature of Damage:	Rotors damaged	
Commander's Licence:	Private Pilot's Licence	
Commander's Age:	41 years	
Commander's Flying Experience:	63 hours (of which 18 were on type)	
	Last 90 days - 2 hours	
	Last 28 days - 2 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

At about 150 feet agl in the climb, shortly after takeoff from Runway 04 at Newtownards, the gyroplane suffered an engine failure. The pilot carried out a forced landing straight ahead on the runway remaining but, just after touchdown, the gyroplane rolled over to the right damaging the rotors. The pilot vacated the aircraft uninjured.

In his report the pilot considered that the cause of the gyroplane rolling over on landing was his late correction for the crosswind which was about 5 kt from the left. Subsequent examination of the engine by the pilot revealed that the rear piston of the two cylinder engine had seized.