

AAIB Bulletin No: 7/93

Ref: EW/G93/04/05

Category: 1c

Aircraft Type and Registration: Renegade Spirit UK, G-MWAJ

No & Type of Engines: 1 Rotax 532 piston engine

Year of Manufacture: 1990

Date & Time (UTC): 10 April 1993 at 1419 hrs

Location: Near Barton Airfield, Manchester

Type of Flight: Private

Persons on Board: Crew - 1 Passengers - 1

Injuries: Crew - Minor Passengers - Serious

Nature of Damage: Aircraft destroyed

Commander's Licence: Private Pilot's Licence

Commander's Age: 36 years

Commander's Flying Experience: 121 hours (of which 9 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 made a take off on Runway 27 at Barton Airfield; the runway grass was slightly wet and the surface wind was from 270° at a maximum of 8 kt. Following a straight climb out, the right wing stalled at 150 feet and the aircraft entered a spin from which the pilot could not recover. The aircraft crashed nose first into a ploughed field next to the airfield; the occupants were cut free by the attending Fire Crew.

The pilot reported that the engine RPM was lower than normal during the climb. He states that this contributed to the stall, and that he could not recover from the subsequent spin in the time or height available.