

AAIB Bulletin No: 2/94

Ref: EW/G93/12/07

Category: 1.3

Aircraft Type and Registration: Socata TB9 Tampico, G-BTZP
No & Type of Engines: 1 Lycoming O-320-D2A piston engine
Year of Manufacture: 1992
Date & Time (UTC): 31 December 1993 at 1029 hrs
Location: Newcastle International Airport
Type of Flight: Private
Persons on Board: Crew - 1 Passengers - 3
Injuries: Crew - None Passengers - None
Nature of Damage: Damaged beyond economic repair
Commander's Licence: Private Pilot's Licence
Commander's Age: 32 years
Commander's Flying Experience: 87 hours (of which 3 were on type)
Last 90 days - 6 hours
Last 28 days - 1 hour
Information Source: Aircraft Accident Report Form submitted by the pilot

The surface wind at Newcastle Airport was 260°/6 kt and the runway in use was 25; the take-off run available was 2,255 metres, however, it was the accepted practice for light aircraft to take off from approximately the mid point of the runway. The pilot reported that the aircraft take-off weight was about 2,330 lb, just below the maximum authorised of 2,337 lb.

The take-off run, which started from about the mid point of the runway, was normal until the pilot rotated the aircraft into the take-off attitude. The stall warning sounded and he decided to discontinue the take off; the aircraft subsequently overran the runway and came to rest in soft ground. The emergency services responded immediately and the occupants, who were all wearing lap and diagonal torso restraint, escaped without injury through the normal exits.