# Beech B24R Sierra 200, G-BBVJ

INCIDENT

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| Aircraft Type and Registration: | Beech B24R Sierra 200, G-BBVJ | |
| No & Type of Engines: | 1 Lycoming IO-360-A1B6 piston engine | |
| Year of Manufacture: | 1974 | |
| Date & Time (UTC): | 9 June 2003 at 1020 hrs | |
| Location: | Netherthorpe Airfield, South Yorkshire | |
| Type of Flight: | Private | |
| Persons on Board: | Crew - 1 | Passengers - None |
| Injuries: | Crew - None | Passengers - N/A |
| Nature of Damage: | Slight damage to nose wheel and propeller | |
| Commander's Licence: | Private Pilot's Licence | |
| Commander's Age: | 47 years | |
| Commander's Flying Experience: | 204 hours   (of which 60 were on type) | |
| | Last 28 days - 10 hours (approx) | |
| Information Source: | Aircraft Accident Report Form submitted by the pilot | |

The aircraft was to be returned to its home base at Sheffield City Airport from Netherthorpe, Yorkshire following maintenance.  The pilot had not flown from Netherthorpe before, but he was familiar with the aircraft and had experience operating from grass surfaces.  The weather was fine with a wind of 240°/7 kt.  Runway 24 at Netherthorpe has a grass surface with an uphill gradient of 1.9% and a Take-Off Run Available of 490 metres.  A road is located just beyond the far end of Runway 24 and beyond the road is a field.

The pilot carried out a rolling takeoff with 20° of flap extended.  The aircraft appeared to accelerate normally but, with about a third of the runway remaining, the aircraft crossed a bump in the runway and became airborne.  The stall warning activated immediately and eyewitnesses reported that the tail of the aircraft had touched the runway surface as it became airborne.  The pilot judged that there was insufficient runway remaining to abort the takeoff and with the aircraft, apparently, in a stalled condition, he decided to land in the field beyond the end of the runway.

The landing caused damage to the nosewheel, propeller and windscreen.  The pilot, who was wearing a lap and diagonal harness, vacated the aircraft through the normal exit uninjured.