

Slingsby T61F Venture T MK2, G-BUEK

AAIB Bulletin No: 12/99 **Ref:** EW/G99/10/01 **Category:** 1.3

Aircraft Type and Registration: Slingsby T61F Venture T MK2, G-BUEK

No & Type of Engines: 1 Rollason RS MK 2 piston engine

Year of Manufacture: 1977

Date & Time (UTC): 3 October 1999 at 1430 hrs

Location: Tibenham Airfield, Norfolk

Type of Flight: Private

Persons on Board: Crew - 1 - Passengers - 1

Injuries: Crew - Serious - Passenger - Minor

Nature of Damage: Propeller broken, engine shock loaded, minor structural damage

Commander's Licence: Private Pilot's Licence

Commander's Age: 25 years

Commander's Flying Experience: 733 hours (of which 5 were on type)

Last 90 days - 74 hours

Last 28 days - 6 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The pilot was returning from a local flight and flew a visual circuit to land on Runway 26. The meteorological conditions were good with a surface wind of 270°/15 kt, with gusts of ±5 kt. The cloud was broken at 2,000 feet and the visibility was greater than 10 km. The pilot had set the engine to flight idle in order to practice an approach and landing as a glider aircraft. Once stable on the approach and at the correct speed the pilot ensured that the spoilers were stowed. At a late stage on the approach the aircraft sank rapidly and touched down just short of the runway threshold. As the aircraft struck the ground it pitched forward shattering the propeller. Once the aircraft came to a halt the pilot shut the engine down and he and his passenger vacated the aircraft.