

No: 12/90

Ref: EW/G90/10/02

Category: 1c

**Aircraft Type and Registration:** Taylor Monoplane, G-BDAD

**No & Type of Engines:** 1 Volkswagen 1500 (Peacock) piston engine

**Year of Manufacture:** 1976

**Date and Time (UTC):** 1 October 1990 at 1630 hrs

**Location:** Blackpool Airport, Lancashire

**Type of Flight:** Private

**Persons on Board:** Crew - 1                      Passengers - None

**Injuries:** Crew - None                      Passengers - N/A

**Nature of Damage:** Substantial damage to right wing, landing gear and engine cowling

**Commander's Licence:** Private Pilot's Licence with IMC and Night ratings

**Commander's Age:** 25 years

**Commander's Total Flying Experience:** 107 hours (none on type)

**Information Source:** Aircraft Accident Report Form submitted by the pilot

The pilot reports that he was preparing to make his first flight in the aircraft. After familiarising himself with the cockpit lay out and having started the engine, he requested Blackpool Airport ATC for clearance to carry out a taxiing exercise. This was granted. Having completed the exercise he taxied the aircraft to the holding point of runway 25 where, after completing the run up checks, he requested and was given take-off clearance.

He reports that full power was applied and checked, the control column was positioned slightly forward from the fully aft position, and the take-off run was commenced. The aircraft was kept straight without difficulty and the control column was moved slightly further forward. At a speed of about 40 knots the nose of the aircraft started to rise but the tail wheel remained on the ground. The nose continued to rise until the right wing dropped suddenly and the aircraft pitched forward allowing the propeller to contact the ground. The aircraft continued in a right hand slide before coming to rest in a nose down attitude on a disused runway. The pilot had been wearing a full 4 point harness which held throughout and he was able to release himself and vacate the aircraft without injury.

The weather at the time was fine with a surface wind of 190°/10 knots.