

Taylor Monoplane, G-WARD

AAIB Bulletin No: 11/99 **Ref:** EW/G99/09/12 **Category:** 1.3

Aircraft Type and Registration: Taylor Monoplane, G-WARD

No & Type of Engines: 1 Volkswagon 1834 piston engine

Year of Manufacture: 1988

Date & Time (UTC): 17 September 1999 at 1357 hrs

Location: Redhill Aerodrome, Surrey

Type of Flight: Private

Persons on Board: Crew - 1 - Passengers - None

Injuries: Crew - None - Passengers - N/A

Nature of Damage: Damage to wing spar, landing gear, propeller and lower cowl.

Commander's Licence: Private Pilot's licence

Commander's Age: 40 years

Commander's Flying Experience: 180 hours (of which 50 were on type)
Last 90 days - 12 hours
Last 28 days - 5 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The aircraft was landing on grass Runway 26L. When cleared to land, the surface wind, 230°/15 kt, was passed to the pilot. During the landing flare the aircraft rolled to the right; the pilot was unable to correct this and the right main landing gear touched down first. The aircraft came to rest, on the runway and the pilot, who was wearing full upper torso restraint and a helmet, escaped without injury.

The ATC Occurrence report stated that the surface wind had been varying between 180° and 260° with gusts to 28 kt. As G-WARD entered the flare the wind gusted to 220°/22 kt. The controller noticed the left wing lift and saw the aircraft "corkscrew" and come to rest facing south on the northern edge of the runway.