

DH82A Tiger Moth, G-AMTV, 6 June 2000 at 1710 hrs

AAIB Bulletin No: 8/2000 **Ref: EW/G2000/06/08** **Category: 1.3**

Aircraft Type and Registration: DH82A Tiger Moth, G-AMTV

No & Type of Engines: 1 De Havilland Gipsy Major piston engine

Year of Manufacture: 1935

Date & Time (UTC): 6 June 2000 at 1710 hrs

Location: Old Sarum Aerodrome, Wiltshire

Type of Flight: Training

Persons on Board: Crew - 2 - Passengers - None

Injuries: Crew - None - Passengers - N/A

Nature of Damage: Damage to the rear spar of the left wing

Commander's Licence: Commercial Pilot's Licence with Instrument and Flying Instructor Ratings

Commander's Age: 65 years

Commander's Flying Experience: 10,874 hours (of which 130 were on type)
Last 90 days - 156 hours
Last 28 days - 60 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The purpose of the flight was circuit consolidation and the crew were using the unlicensed Runway 24 south at Old Sarum. The surface of the runway was grass, which was short and dry; the surface wind was 270° to 290° at 10 to 15 kt. Some 15 feet to the south of this runway, the grass had been cut and was lying in bales at irregular intervals.

The commander, in the front seat, made a normal approach aiming to land on a track of 255° to reduce the crosswind component. During the landing flare, the sun was shining into the pilot's eyes and the aircraft bounced. The second touchdown was also a bounce and the pilot initiated a go-around. However, the pilot was slightly unsighted by a combination of the sun and the nose-up attitude of the aircraft and did not initially detect that the aircraft was drifting to the left. During the go-around, he thought that the left wheel of the aircraft had contacted a grass bale. There were no handling difficulties but the pilot flew a gentle circuit and made a full stop landing on Runway 24.