

ACCIDENT

Aircraft Type and Registration:	DH82A Tiger Moth, G-AXBW	
No & Type of Engines:	1 De Havilland Gipsy Major 1C piston engine	
Year of Manufacture:	1940 (Serial no: 83595)	
Date & Time (UTC):	17 April 2018 at 1100 hrs	
Location:	Wishanger Park, Frensham, Surrey	
Type of Flight:	Private	
Persons on Board:	Crew - 2	Passengers - None
Injuries:	Crew - None	Passengers - N/A
Nature of Damage:	Damage to landing gear, wings, propeller and engine cowling	
Commander's Licence:	Private Pilot's Licence	
Commander's Age:	79 years	
Commander's Flying Experience:	23,043 hours (of which 114 were on type) Last 90 days - 1 hour Last 28 days - 0 hours	
Information Source:	Aircraft Accident Report Form submitted by the pilot	

The pilot in command (PIC), flying in the front seat, was providing familiarisation training for a new syndicate member, who was in the rear seat. The wind was assessed to be approximately 12 kt at 25° from the left; within, but close to, the crosswind limit for the takeoff. The PIC was satisfied that the new syndicate member was a capable pilot and allowed him to have control for the takeoff. During the takeoff roll, the aircraft became airborne 5 kt below the normal 'unstick' speed. At this time, the PIC called "airspeed" and was about to take control when a gust lifted the left wing. The right wing stalled, causing the aircraft to descend and turn to the right from a height of approximately 10 ft. The aircraft struck a wooden fence running parallel to the grass runway and came to rest on its nose with a buckled landing gear (Figure 1).

The PIC considered that, although the new syndicate member showed good confidence in being able to cope with gusty conditions, he should have demonstrated a gusty crosswind takeoff before allowing the less experienced pilot to take off in such conditions.



Figure 1

G-AXBW where it came to rest to the right of the grass strip