

Aircraft Type and Registration: Piper PA-38-112 Tomahawk, G-EDNA

No & Type of Engines: 1 Lycoming O-235-L2C piston engine

Year of Manufacture: 1978

Date & Time (UTC): 13 May 1995 at 1310 hrs

Location: Sleaf Airfield, Shropshire

Type of Flight: Private (Training)

Persons on Board: Crew - 1 Passengers - None

Injuries: Crew - None Passengers - N/A

Nature of Damage: Propeller tips bent and lower engine sub frame members bent; nose gear assembly damaged

Commander's Licence: Student Pilot

Commander's Age: 55 years

Commander's Flying Experience: 30 hours (all on type)
Last 90 days - 19 hours
Last 28 days - 5 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The student pilot had completed a satisfactory dual flight which included various circuits and a practice engine failure after takeoff. He was sent for a solo circuit detail immediately afterwards. Runway 01 was in use and the weather was good with a surface wind of 350°/15 kt.

On his first approach he was maintaining a constant speed of 70 kt when, over the threshold, the aircraft suddenly seemed to lose lift; the pilot increased power but G-EDNA made a heavy landing and bounced. A further circuit was carried out but the pilot considered that the aircraft was producing less than normal power and so made a further circuit to land. After shutting the aircraft down, he noticed that the propeller tips were bent.