

Piper PA-38-112 Tomahawk, G-BRSJ

AAIB Bulletin No: 7/97 Ref: EW/G97/05/16 Category: 1.3

| | |
|--|--|
| Aircraft Type and Registration: | Piper PA-38-112 Tomahawk, G-BRSJ |
| No & Type of Engines: | 1 Lycoming O-235-L2C piston engine |
| Year of Manufacture: | 1981 |
| Date & Time (UTC): | 27 May 1997 at 0905 hrs |
| Location: | Halfpenny Green Airport, West Midlands |
| Type of Flight: | Private (Training) |
| Persons on Board: | Crew - 1 - Passengers - None |
| Injuries: | Crew - None - Passengers - N/A |
| Nature of Damage: | Collapsed nosewheel and damage to propeller |
| Commander's Licence: | Student Pilot |
| Commander's Age: | 46 years |
| Commander's Flying Experience: | 101 hours (of which 95 were on type) Last 90 days - Last 28 days - |
| Information Source: | Aircraft Accident Report Form submitted by the pilot |

The accident occurred during the first leg of a solo navigation exercise. The weather conditions were good with a light wind, excellent visibility and no significant cloud. As the pilot was positioning for Runway 10 he adjusted his circuit pattern to remain well clear of another aircraft that was conducting a practice forced landing; the subsequent clearance to land was issued on short finals. As a result of these distractions the pilot had allowed the aircraft speed to fall too low and despite a late application of power the ensuing touchdown was heavy enough to cause the aircraft to bounce back into the air. The pilot decided not to go-around from the bounce and brought the aircraft to a halt. The nosewheel had collapsed causing the propeller to come into contact with the runway surface, the engine is being examined for any signs of shock loading.