

AAIB Bulletin No: 3/96

Ref: EW/G95/12/04

Category: 1.3

Aircraft Type and Registration: Reims Cessna FRA150M Aerobat, G-BEIA

No & Type of Engines: 1 Continental O-240-E piston engine

Year of Manufacture: 1976

Date & Time (UTC): 13 December 1995 at 1645 hrs

Location: Perth Aerodrome

Type of Flight: Private (Training)

Persons on Board: Crew - 1 Passengers - None

Injuries: Crew - None Passengers - N/A

Nature of Damage: Minor to propeller with substantial damage to nose landing gear assembly, rudder bar and engine frame

Commander's Licence: Student Pilot

Commander's Age: 43 years

Commander's Flying Experience: 5,870 hours (of which 50 minutes were on type)
Last 90 days - 27 hours
Last 28 days - 17 hours

Information Source: Aircraft Accident Report Form submitted by the pilot

The pilot, an experienced RAF A2 QFI, had been checked out on the Cessna 150 with a short period of day/dusk flying and a night check involving four landings on Runway 03. The weather at the time was fine with good visibility, no significant cloud and a surface wind of 030°/06 kt.

On the first solo touch-and-go the aircraft bounced. The pilot reported that he overcompensated for the bounce and entered a pilot induced oscillation. During the application of full power the nose landing gear hit the runway. The go-around was abandoned and the aircraft brought to rest in the runway remaining. Inspection of the aircraft by the crash crew revealed damage to the nose wheel and associated assembly.