

**Aviation Safety Investigation Report
199601653**

**Amateur Built Aircraft
CH-7**

27 May 1996

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NOTE: All air safety occurrences reported to the ATSB are categorised and recorded. For a detailed explanation on Category definitions please refer to the ATSB website at www.atsb.gov.au.

The Bureau did not conduct an on scene investigation of this occurrence. The information presented below was obtained from information supplied to the Bureau.

Occurrence Number: 199601653 **Occurrence Type:** Incident
Location: Bankstown, Aerodrome
State: NSW **Inv Category:** 4
Date: Monday 27 May 1996
Time: 1415 hours **Time Zone** EST
Highest Injury Level: None

Aircraft Manufacturer: Amateur Built Aircraft
Aircraft Model: CH-7
Aircraft Registration: VH-NGL **Serial Number:** A058
Type of Operation: Instructional Solo
Damage to Aircraft: Minor
Departure Point: Bankstown NSW
Departure Time:
Destination: Bankstown NSW

Crew Details:

Role	Class of Licence	Hours on Type	Hours Total
Pilot-In-Command	Student	2.4	79

Approved for Release: Tuesday, August 27, 1996

The student pilot reported that he was hover taxiing along a taxiway, in a slight tailwind. As he passed through an S bend, the helicopter began to yaw to the left. He rapidly applied right pedal to counter the yaw, but overcorrected. The helicopter then began to rotate to the right, causing the pilot to believe the aircraft had suffered a loss of tail rotor effectiveness. The pilot wound off the throttle, to reduce the torque effect of the main rotor, however the helicopter landed heavily, damaging the skids.

The pilot had minimal experience on this type of helicopter, having gained the majority of his flying experience on R22 helicopters.