Aviation Safety Investigation Report 199503699

Cessna Aircraft Company Agwagon

03 November 1995

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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.

199503699

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: 199503699 Occurrence Type: Accident

Location: Carroll, 20 km ESE Gunnedah

State: NSW Inv Category: 4

Date: Friday 03 November 1995

Time: 1645 hours **Time Zone** EST

Highest Injury Level: None

Aircraft Manufacturer: Cessna Aircraft Company

Aircraft Model: A188B/A1

Aircraft Registration: VH-UDO Serial Number: 18803134T

Type of Operation: Commercial Aerial Agriculture - Other

Damage to Aircraft:SubstantialDeparture Point:Carroll NSWDeparture Time:1610 ESTDestination:Carroll NSW

Approved for Release: Saturday, June 22, 1996

The pilot stated that he was spreading "Urea" on a cotton crop. Prior to commencing a procedure turn the aircraft overflew a stand of trees. When the aircraft was about three quarters of the way through the turn, the pilot felt the aircraft begin to stall. He lowered the nose and increased power, but the aircraft descended into the trees. It continued to fall between the trees and slid for 70 metres before coming to rest. The pilot stated that during a previous landing he had experienced a willy-willy which had originated from the stand of trees. He was conscious of downdrafts near the trees. During previous turns he had flown well past the trees before commencing a turn. On this occasion he feels that the aircraft was affected by a downdraft.