Aviation Safety Investigation Report 199800217

Air Tractor Inc AT-301

21 January 1998

Aviation Safety Investigation Report 199800217

Readers are advised that the Australian Transport Safety Bureau investigates for the sole purpose of enhancing transport safety. Consequently, Bureau reports are confined to matters of safety significance and may be misleading if used for any other purposes.

Investigations commenced on or before 30 June 2003, including the publication of reports as a result of those investigations, are authorised by the Executive Director of the Bureau in accordance with Part 2A of the Air Navigation Act 1920.

Investigations commenced after 1 July 2003, including the publication of reports as a result of those investigations, are authorised by the Executive Director of the Bureau in accordance with the Transport Safety Investigation Act 2003 (TSI Act). Reports released under the TSI Act are not admissible as evidence in any civil or criminal proceedings.

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.

Aviation Safety Investigation Report

199800217

Occurrence Number: 199800217 Occurrence Type: Accident

Location: Nangwee

State: QLD Inv Category: 4

Date: Wednesday 21 January 1998

Time: 0930 hours **Time Zone** EST

Highest Injury Level: None

Aircraft Manufacturer: Air Tractor Inc

Aircraft Model: AT-301

Aircraft Registration: VH-FAA Serial Number: 301-0197

Type of Operation: Commercial Aerial Agriculture - Other

Damage to Aircraft: Substantial

Departure Point: Hornicks Strip Qld

Departure Time: 0920 EST

Destination: Rother's Farm Qld

Crew Details:

Role Class of Licence Type Hours Total
Pilot-In-Command Commercial 350.0 2800

Approved for Release: Wednesday, January 28, 1998

The pilot reported that on approaching the paddock to be sprayed he did a circuit to observe wires and obstructions. He observed two sets of wires, one set running along a main road and another set running along one side of the paddock to a bore. The pilot decided to carry out some clean up runs along the bore wire first, to make the spray runs on the paddock safer. On the fourth run the pilot was intending to go over the road wires, but the landing gear snagged them, and brought the aircraft down to the ground some distance away. The pilot stated that there was a crop of tall sunflowers growing in the corner of the paddock, which made it too dangerous to go under the wires.