



National Transportation Safety Board Aviation Accident Data Summary

Location:	Anguilla, MS	Accident Number:	ATL01LA063A
Date & Time:	06/02/2001, 0800 CDT	Registration:	N257LA
Aircraft:	Air Tractor 502B	Injuries:	1 Fatal
Flight Conducted Under:	Part 137: Agricultural		

Analysis

Two agricultural airplanes, an Air Tractor 502B and a Cessna 188, collided in flight at low altitude over a field. The Cessna was working a field, and the Air Tractor was ferrying between aerial application sites when the collision occurred. Examination of both wreckage revealed that the right wing of the Cessna collided with the right elevator of the air tractor. The collision altitude was not determined. The right -a-way rule states that the airplane to the right has the right-of-way. Valium was also detected in tissue samples from the Air tractor pilot. The sun position limited the visibility of the Cessna pilot.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: Failure of both pilots to maintain visual lookout, resulting in an in-flight collision. The air tractor pilot operated the positioning flight at an altitude below 500 feet agl. Valium was detected in the toxicological examination of the Air Tractor pilot.

Findings

Occurrence #1: MIDAIR COLLISION
Phase of Operation: CRUISE

Findings

1. (C) VISUAL LOOKOUT - NOT MAINTAINED - PILOTS OF BOTH AIRCRAFT
2. (C) VFR PROCEDURES - NOT FOLLOWED - PILOT IN COMMAND
3. USE OF INAPPROPRIATE MEDICATION/DRUG - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: DESCENT - UNCONTROLLED

Pilot Information

Certificate:	Commercial; Private	Age:	25
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	2700 hours (Total, all aircraft), 200 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Make:	Air Tractor	Registration:	N257LA
Model/Series:	502B	Engines:	1 Turbo Prop
Operator:	Dewby, Inc.	Engine Manufacturer:	P&W
Operating Certificate(s) Held:		Engine Model/Series:	P76A-34AG
Flight Conducted Under:	Part 137: Agricultural		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	KGWO, 162 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None	Wind Speed/Gusts, Direction:	9 knots / , 190°
Temperature:	21° C	Visibility	9 Miles
Precipitation and Obscuration:			
Departure Point:	Rolling Fork, MS	Destination:	

Airport Information

Airport:	Angilla Flying Service (PVT)	Runway Surface Type:	Unknown
Runway Used:		Runway Surface Condition:	Unknown
Runway Length/Width:	2200 ft		

Wreckage and Impact Information

Crew Injuries:	1 Fatal	Aircraft Damage:	Destroyed
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC): Phillip Powell

Adopted Date: 02/20/2002

Investigation Docket: NTSB accident and incident dockets serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at pubinq@ntsb.gov, or at 800-877-6799. Dockets released after this date are available at <http://dms.nts.gov/pubdms/>.

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