



Aviation Investigation Final Report

Location:	MONTROSE, Arkansas	Accident Number:	FTW93LA006
Date & Time:	October 6, 1992, 16:30 Local	Registration:	N9633J
Aircraft:	CESSNA A188B	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 Minor
Flight Conducted Under:	Part 137: Agricultural		

Analysis

THE PILOT'S ATTENTION WAS DIVERTED TO INSIDE THE COCKPIT FROM A LOW OIL PRESSURE CONDITION AFTER HE MANEUVERED FROM AN AGRICULTURAL SWATH RUN. AS HE ATTEMPTED TO ADJUST THE ENGINE CONTROLS FOR THE CONDITION, THE AIRPLANE STALLED AND DESCENDED UNCONTROLLED INTO A COTTON FIELD. THE PILOT STATED THE AIRPLANE HAD REACHED 300 FEET AGL WHEN THE STALL OCCURRED AND HE DID NOT HAVE ENOUGH ALTITUDE TO RECOVER BEFORE IMPACT. THE USABLE OIL QUANTITY FOR THE ENGINE IS 16 QUARTS. FOUR QUARTS OF OIL WERE DRAINED FROM THE ENGINE BY THE FAA INSPECTOR AND RECOVERY PERSONNEL AT THE ACCIDENT SITE.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT'S FAILURE TO MAINTAIN AIRCRAFT CONTROL AND THE INADVERTENT STALL. A FACTOR WAS THE PILOT'S DIVERTED ATTENTION IN THE COCKPIT.

Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: MANEUVERING - AERIAL APPLICATION

- Findings
1. FLUID,OIL - PRESSURE TOO LOW
 2. (C) AIRCRAFT CONTROL - NOT MAINTAINED - PILOT IN COMMAND

- 3. (F) DIVERTED ATTENTION - PILOT IN COMMAND
- 4. (C) STALL - INADVERTENT - PILOT IN COMMAND

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

Findings

- 5. ALTITUDE - INADEQUATE

Factual Information

Pilot Information

Certificate:	Commercial	Age:	32, Male
Airplane Rating(s):	Single-engine land	Seat Occupied:	Center
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 2 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	February 3, 1992
Occupational Pilot:	Yes	Last Flight Review or Equivalent:	
Flight Time:	5200 hours (Total, all aircraft), 500 hours (Last 90 days, all aircraft), 150 hours (Last 30 days, all aircraft), 10 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N9633J
Model/Series:	A188B A188B	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Restricted (Special)	Serial Number:	18803828T
Landing Gear Type:	Tailwheel	Seats:	1
Date/Type of Last Inspection:	January 2, 2000 100 hour	Certified Max Gross Wt.:	4200 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	LYCOMING
ELT:	Not installed	Engine Model/Series:	IO-720-A1B
Registered Owner:	WARD'S AG BY AIR INC.	Rated Power:	400 Horsepower
Operator:	WARD'S AG BY AIR INC.	Operating Certificate(s) Held:	
Operator Does Business As:		Operator Designator Code:	KTLG

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	GLH ,131 ft msl	Distance from Accident Site:	28 Nautical Miles
Observation Time:	15:47 Local	Direction from Accident Site:	80°
Lowest Cloud Condition:	Clear	Visibility	12 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	4 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	100°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	26°C / 11°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	JEROME , AR (NONE)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	16:00 Local	Type of Airspace:	Class G

Airport Information

Airport:		Runway Surface Type:	
Airport Elevation:		Runway Surface Condition:	
Runway Used:	0	IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	None

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:		Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 Minor	Latitude, Longitude:	33.319721,-91.56005(est)

Administrative Information

Investigator In Charge (IIC): Wall, Ray

Additional Participating Persons: EARL D NEWBERRY; LITTLE ROCK, AR

Original Publish Date: July 29, 1993

Last Revision Date:

Investigation Class: [Class](#)

Note:

Investigation Docket: <https://data.nts.gov/Docket?ProjectID=18592>

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The NTSB does not assign fault or blame for an accident or incident; rather, as specified by NTSB regulation, “accident/incident investigations are fact-finding proceedings with no formal issues and no adverse parties ... and are not conducted for the purpose of determining the rights or liabilities of any person” (Title 49 *Code of Federal Regulations* section 831.4). Assignment of fault or legal liability is not relevant to the NTSB’s statutory mission to improve transportation safety by investigating accidents and incidents and issuing safety recommendations. In addition, statutory language prohibits the admission into evidence or use of any part of an NTSB report related to an accident in a civil action for damages resulting from a matter mentioned in the report (Title 49 *United States Code* section 1154(b)). A factual report that may be admissible under 49 *United States Code* section 1154(b) is available [here](#).