



National Transportation Safety Board Aviation Accident Data Summary

Location:	COLUMBUS, MS	Accident Number:	ATL82DA119
Date & Time:	05/01/1982, 1430 EDT	Registration:	N9557G
Aircraft:	CESSNA A188	Injuries:	1 None
Flight Conducted Under:	Part 137: Agricultural		

Analysis

THE PILOT HAD LANDED IN A FARMER'S FIELD TO RELOAD HIS SPRAYER TANK. BEFORE TAKEOFF, HE NOTICED SOME COWS HAD STRAYED ONTO THE STRIP. HE DIRECTED HIS LOADCREW ASSISTANT TO TAKE HIS TRUCK AND CLEAR THE COWS FROM THE STRIP. AFTER THE COWS WERE CLEARED, THE ASSISTANT PARKED THE TRUCK ABOUT 400 TO 600 FT FROM THE END OF THE STRIP. IT WAS FACING PERPENDICULAR TO THE DIRECTION OF TAKEOFF. AS THE PILOT STARTED HIS TAKEOFF, A COW RAN ACROSS THE STRIP FROM BEHIND THE TRUCK. FROM THAT POINT, THE PILOT WAS UNABLE TO AVOID HITTING THE COW. THE RIGHT MAIN GEAR STRUCK THE COW AND THE PLANE VEERED TO THE RIGHT AND STRUCK THE FENCE.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

Findings

Occurrence #1: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: TAKEOFF - INITIAL CLIMB

Findings

1. (C) CREW/GROUP COORDINATION - INADEQUATE - PILOT IN COMMAND
2. (C) INSTRUCTIONS, WRITTEN/VERBAL - NOT ATTAINED - GROUND PERSONNEL
3. (C) OBJECT - ANIMAL(S)
4. OBJECT - FENCE

Pilot Information

Certificate:	Commercial	Age:	27
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):		Instructor Rating(s):	None
Flight Time:	2644 hours (Total, all aircraft), 780 hours (Total, this make and model), 2644 hours (Pilot In Command, all aircraft), 280 hours (Last 90 days, all aircraft), 10 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N9557G
Model/Series:	A188 A188	Engines:	1 Reciprocating
Operator:	FLOYD LOWERY	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:		Engine Model/Series:	IO-520D
Flight Conducted Under:	Part 137: Agricultural		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Unknown
Lowest Ceiling:	Unknown / 0 ft agl	Wind Speed/Gusts, Direction:	2 knots / , 180°
Temperature:	72° C	Visibility	7 Miles
Precipitation and Obscuration:			
Departure Point:	COLUMBUS, MS	Destination:	COLUMBUS, MS

Airport Information

Airport:	PRIVATE FARM FIELD	Runway Surface Type:	Grass/turf
Runway Used:	18	Runway Surface Condition:	Dry
Runway Length/Width:	3000 ft		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None

Latitude, Longitude:

Administrative Information

Investigator In Charge (IIC):	Adopted Date:	05/01/1983
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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