



National Transportation Safety Board Aviation Accident Data Summary

Location:	NOACK, TX	Accident Number:	FTW82DA079
Date & Time:	03/01/1982, 1600 CST	Registration:	N5131U
Aircraft:	CESSNA U206	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation -		

Analysis

THE PILOT STATED THAT HE WAS ON A ONE HOUR FLIGHT FOR AERIAL SURVEY TO GIDDINGS, TEXAS AND RETURN. THE RIGHT FUEL TANK RAN DRY AND HE SWITCHED TO THE LEFT TANK WHICH INDICATED NEARLY 1/4 FULL. APPROXIMATELY 20 MINUTES LATER, THE ENGINE STOPPED OPERATING. A FORCED LANDING WAS MADE IN A PASTURE. DURING THE LANDING, THE NOSE GEAR COLLAPSED WHEN RUTTED TERRAIN WAS ENCOUNTERED.

Probable Cause

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

Findings

Occurrence #1: LOSS OF ENGINE POWER(TOTAL) - NONMECHANICAL
Phase of Operation: CRUISE - NORMAL

Findings

1. (C) FLUID,FUEL - EXHAUSTION
2. (C) AIRCRAFT PREFLIGHT - INADEQUATE - PILOT IN COMMAND

Occurrence #2: FORCED LANDING
Phase of Operation: DESCENT - EMERGENCY

Occurrence #3: NOSE GEAR COLLAPSED
Phase of Operation: LANDING - ROLL

Findings

3. (F) TERRAIN CONDITION - ROUGH/UNEVEN
4. (F) LANDING GEAR,NOSE GEAR - OVERLOAD

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	30
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):		Instructor Rating(s):	Airplane Single-engine
Flight Time:	2410 hours (Total, all aircraft), 483 hours (Total, this make and model), 2410 hours (Pilot In Command, all aircraft), 185 hours (Last 90 days, all aircraft), 6 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N5131U
Model/Series:	U206 U206	Engines:	1 Reciprocating
Operator:	F. A. HILDERBRAND JR.	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:		Engine Model/Series:	IO-520A
Flight Conducted Under:	Part 91: General Aviation -		

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:	5 knots / , 180°
Temperature:	73° C	Visibility	20 Miles
Precipitation and Obscuration:			
Departure Point:	AUSTIN, TX	Destination:	AUSTIN, TX

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):		Adopted Date:	03/01/1983
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/ .		

The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

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