



National Transportation Safety Board Aviation Accident Data Summary

Location:	De Ridder, LA	Accident Number:	FTW04LA229
Date & Time:	09/02/2004, 1725 CDT	Registration:	N6517E
Aircraft:	Cessna 175	Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The 290-hour pilot reported that shortly after take-off, when the airplane was approximately 175 feet above ground level (agl) and approximately 4,000 feet down the 5,495-foot-long and 100-foot-wide runway, the engine lost power and was unable to maintain altitude. He elected to execute a forced landing, and turned approximately seven degrees to the left of the runway to avoid hitting a localizer antennae located near the end of the runway; however, the airplane impacted a fence with the left wing. The engine was later test run under the supervision of an FAA inspector. The reason for the reported loss of engine power could not be determined.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The partial loss of engine power for undetermined reasons. A contributing factor was the lack of suitable terrain for the forced landing.

Findings

Occurrence #1: LOSS OF ENGINE POWER(PARTIAL) - NONMECHANICAL
Phase of Operation: TAKEOFF - INITIAL CLIMB

Findings

1. (C) REASON FOR OCCURRENCE UNDETERMINED

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

Occurrence #3: ON GROUND/WATER COLLISION WITH OBJECT
Phase of Operation: EMERGENCY LANDING

Findings

2. OBJECT - FENCE
3. (F) TERRAIN CONDITION - NONE SUITABLE

Pilot Information

Certificate:	Private	Age:	39
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	290 hours (Total, all aircraft), 14 hours (Total, this make and model), 233 hours (Pilot In Command, all aircraft), 18 hours (Last 90 days, all aircraft), 4 hours (Last 30 days, all aircraft), 4 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N6517E
Model/Series:	175	Engines:	1 Reciprocating
Operator:	Charles Williams	Engine Manufacturer:	Continental
Operating Certificate(s) Held:	None	Engine Model/Series:	GO300
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	KPOE, 330 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Broken / 12000 ft agl	Wind Speed/Gusts, Direction:	4 knots / , 10°
Temperature:	29° C	Visibility	7 Miles
Precipitation and Obscuration:			
Departure Point:	De Ridder, LA (KDRI)	Destination:	LEESVILLE, LA (LA29)

Airport Information

Airport:	Beauregard Regional Airport (KDRI)	Runway Surface Type:	Asphalt
Runway Used:	36	Runway Surface Condition:	Dry
Runway Length/Width:	5945 ft / 100 ft		

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:	30.831667, -93.339722		

Administrative Information

Investigator In Charge (IIC): Leah D Yeager

Adopted Date: 12/03/2004

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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