



National Transportation Safety Board Aviation Accident Data Summary

Location:	MARKSVILLE, LA	Accident Number:	FTW97LA335
Date & Time:	09/01/1997, 0830 CDT	Registration:	N8075K
Aircraft:	Grumman-Schweizer G-164B	Injuries:	1 None
Flight Conducted Under:	Part 137: Agricultural		

Analysis

The pilot reported that he was in the process of executing a turn to reverse direction upon completion of an aerial application pass, when the airplane stalled. Subsequent to the loss of control, the airplane impacted the ground in a left wing low and nose down attitude and came to rest in an open pasture. The pilot acknowledged that there was no mechanical malfunction prior to the loss of control. The pilot stated that in the 90 days preceding the accident he had accumulated 500 hours of flight time and the fact that he was trying to do too much probably caught up with him.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's inadvertent stall during a turn to reverse direction during an aerial application flight. A factor was the pilot's chronic fatigue as result of cumulative long workdays.

Findings

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

Findings

1. (C) STALL - INADVERTENT - PILOT IN COMMAND
2. (F) FATIGUE(CHRONIC) - PILOT IN COMMAND

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

Pilot Information

Certificate:	Commercial	Age:	
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	2200 hours (Total, all aircraft), 1700 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Make:	Grumman-Schweizer	Registration:	N8075K
Model/Series:	G-164B G-164B	Engines:	1 Turbo Prop
Operator:	WILLIAM S. KINGREY	Engine Manufacturer:	P&W
Operating Certificate(s) Held:		Engine Model/Series:	PT6-20B
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:	Witness
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	3 knots / , 300°
Temperature:		Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	VICK, LA (NONE)	Destination:	

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):	HECTOR R CASANOVA	Adopted Date:	02/02/1998
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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