



National Transportation Safety Board Aviation Accident Data Summary

Location:	KAPLAN, LA	Accident Number:	FTW85LA252
Date & Time:	06/01/1985, 1230 CDT	Registration:	N7371
Aircraft:	GRUMMAN G-164A	Injuries:	1 None
Flight Conducted Under:	Part 137: Agricultural		

Analysis

THE LEFT BRAKE FAILED DURING THE LANDING ROLL. THE ACFT VEERED TO THE RIGHT OF THE RWY AND GROUND LOOPED. DURING THE GROUNDLOOP, THE LEFT TIRE BLEW AND THE TAIL WHEEL SPRING BOLT ASSEMBLY FAILED. CAUSE OF THE BRAKE FAILURE WAS NOT DETERMINED.

Probable Cause

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

Findings

Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER
Phase of Operation: LANDING - ROLL

Findings

1. LANDING GEAR,NORMAL BRAKE SYSTEM - FAILURE,PARTIAL
2. (C) LANDING GEAR,NORMAL BRAKE SYSTEM - UNDETERMINED
3. (F) WEATHER CONDITION - CROSSWIND
4. DIRECTIONAL CONTROL - NOT POSSIBLE - PILOT IN COMMAND
5. GROUND LOOP/SWERVE - UNCONTROLLED - PILOT IN COMMAND
6. (F) LANDING GEAR,TIRE - FAILURE,TOTAL

Pilot Information

Certificate:	Commercial	Age:	43
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:			

Aircraft and Owner/Operator Information

Aircraft Make:	GRUMMAN	Registration:	N7371
Model/Series:	G-164A G-164A	Engines:	1 Reciprocating
Operator:	JOSEPH T. CAMPBELL	Engine Manufacturer:	P&W
Operating Certificate(s) Held:		Engine Model/Series:	R1340
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:	Pilot
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	10 knots / , 270°
Temperature:	32° C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	ABBEVILLE, LA	Destination:	

Airport Information

Airport:	FORKED ISLAND	Runway Surface Type:	Dirt; Gravel
Runway Used:	14	Runway Surface Condition:	Dry
Runway Length/Width:	1800 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):	F. ROTH	Adopted Date:	
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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