



National Transportation Safety Board Aviation Accident Data Summary

Location:	STEVENSON, AL	Accident Number:	ATL82DA151
Date & Time:	06/01/1982, 1720 CDT	Registration:	N28945
Aircraft:	PIPER PA-34-200T	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Business		

Analysis

MAIN GEAR RETRACTED DURING LANDING ROLL. A FAULTY RELAY WAS FOUND IN THE RETRACTING SYSTEM. PIPER PART NUMBER 484373.

Probable Cause

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

Findings

Occurrence #1: MAIN GEAR COLLAPSED
Phase of Operation: LANDING - ROLL

Findings

1. (C) LANDING GEAR, GEAR LOCKING MECHANISM - FAILURE, TOTAL
2. (C) ELECTRICAL SYSTEM, ELECTRIC RELAY - DETERIORATED

Pilot Information

Certificate:	Private	Age:	32
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):		Instructor Rating(s):	None
Flight Time:	2313 hours (Total, all aircraft), 743 hours (Total, this make and model), 2213 hours (Pilot In Command, all aircraft), 108 hours (Last 90 days, all aircraft), 5 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N28945
Model/Series:	PA-34-200T PA-34-200T	Engines:	2 Reciprocating
Operator:	ANDERSON CHEMICAL COMPANY	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:		Engine Model/Series:	TISO-360
Flight Conducted Under:	Part 91: General Aviation - Business		

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:	10 knots / , 360°
Temperature:	90° C	Visibility	15 Miles
Precipitation and Obscuration:			
Departure Point:	MACON, GA	Destination:	NASSAU, BAHAMAS

Airport Information

Airport:	BRIDGEPORT MUNICIPAL	Runway Surface Type:	Macadam
Runway Used:	8	Runway Surface Condition:	Dry
Runway Length/Width:	5000 ft / 150 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:	06/01/1983
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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