



National Transportation Safety Board Aviation Accident Data Summary

Location:	LITTLE ROCK, AR	Accident Number:	FTW92DPG01
Date & Time:	03/08/1992, 1030 CST	Registration:	N123ZT
Aircraft:	WIND RYDER	Injuries:	1 Fatal
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

DURING FINAL APPROACH, AT ABOUT 200 FT AGL, THE GYROCOPTER WAS OBSERVED TO SUDDENLY ROLL LEFT INTO A 90 DEGREE BANK AND IMPACT THE GROUND. EXAMINATION OF THE GYROCOPTER REVEALED NO ANOMALIES IN THE SYSTEMS OR EVIDENCE OF FAILED OR MALFUNCTIONING COMPONENTS.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: A LOSS OF CONTROL FOR UNDETERMINED REASON(S).

Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: APPROACH - VFR PATTERN - FINAL APPROACH

Findings
1. (C) REASON FOR OCCURRENCE UNDETERMINED

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: APPROACH - VFR PATTERN - FINAL APPROACH

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	63
Airplane Rating(s):	None	Instrument Rating(s):	None
Other Aircraft Rating(s):	Gyroplane	Instructor Rating(s):	Gyroplane
Flight Time:	1653 hours (Total, all aircraft), 1599 hours (Pilot In Command, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	WIND RYDER	Registration:	N123ZT
Model/Series:		Engines:	1 Reciprocating
Operator:	CORDON, HARRY P.	Engine Manufacturer:	ROTAX
Operating Certificate(s) Held:	None	Engine Model/Series:	532
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:	LIT, 544 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Broken / 25000 ft agl	Wind Speed/Gusts, Direction:	10 knots / , 190°
Temperature:	19° C	Visibility	7 Miles
Precipitation and Obscuration:			
Departure Point:	Destination:		

Airport Information

Airport:	N. LITTLE ROCK (1M1)	Runway Surface Type:	Asphalt
Runway Used:	17	Runway Surface Condition:	Dry
Runway Length/Width:	3009 ft / 75 ft		

Wreckage and Impact Information

Crew Injuries:	1 Fatal	Aircraft Damage:	Destroyed
Passenger Injuries:	N/A	Aircraft Fire:	On-Ground
Ground Injuries:	N/A	Aircraft Explosion:	On-Ground
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC):	JEFFERY K LASHBROOK	Adopted Date:	08/25/1993
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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