



National Transportation Safety Board Aviation Accident Data Summary

Location:	GENOA CITY, WI	Accident Number:	CHI83FA069
Date & Time:	01/02/1983, 1440 CST	Registration:	N3168G
Aircraft:	NORTH AMERICAN T-6G	Injuries:	2 Fatal
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

PRIOR TO THE ACCIDENT THE ACFT FLEW OVER THE ARPT AT TREE-TOP LEVEL WITH THE GEAR RETRACTED. THE ACFT THEN LANDED. AFTER SPENDING ABOUT 15 MIN ON THE GROUND THE PLTS TOOK OFF TO THE WEST. THE GEAR WAS RETRACTED IMMEDIATELY AFTER TAKEOFF & THE ACFT REMAINED BETWEEN TREE-TOP LEVEL & 500 FT AGL EXECUTING STEEP BANKS. A WITNESS DESCRIBED THE SECOND STEEP BANK AS THOUGH THE PLT WAS EXECUTING A BARREL ROLL. THE ACFT NEVER RECOVERED FROM THE BANK & DESCENDED RAPIDLY TO THE GROUND.

Probable Cause

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

Findings

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

Findings

1. (C) JUDGMENT - POOR - PILOT IN COMMAND
 2. (C) AEROBATICS - PERFORMED - PILOT IN COMMAND
 3. (C) PROPER ALTITUDE - NOT ATTAINED - PILOT IN COMMAND
 4. (C) FLIGHT CONTROLS - IMPROPER USE OF - PILOT IN COMMAND
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Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: MANEUVERING

Pilot Information

Certificate:	Airline Transport	Age:	44
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	Balloon; Glider	Instructor Rating(s):	
Flight Time:	15415 hours (Total, all aircraft), 20 hours (Total, this make and model), 8448 hours (Pilot In Command, all aircraft), 284 hours (Last 90 days, all aircraft), 73 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	NORTH AMERICAN	Registration:	N3168G
Model/Series:	T-6G T-6G	Engines:	1 Reciprocating
Operator:		Engine Manufacturer:	P&W
Operating Certificate(s) Held:	None	Engine Model/Series:	R-1340-AN-1
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:	MKE, 723 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	12 knots / , 310°
Temperature:	-2 °C	Visibility	15 Miles
Precipitation and Obscuration:			
Departure Point:		Destination:	PALWAUKEE, IL (PWK)

Airport Information

Airport:	VINCENT (64C)	Runway Surface Type:	Grass/turf
Runway Used:	27	Runway Surface Condition:	Dry
Runway Length/Width:	2100 ft / 150 ft		

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	FRED A RATHKE, JR.	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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