



National Transportation Safety Board Aviation Accident Data Summary

Location:	DELEVAN, WI	Accident Number:	CHI88DEP01
Date & Time:	10/01/1987, 1030 CDT	Registration:	N1173V
Aircraft:	GRUMMAN G-44	Injuries:	1 Minor
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

ON INITIAL TAKEOFF ROLL THE AIRCRAFT EXPERIENCED A LOSS OF CONTROL IN A STRONG CROSSWIND, DEPARTED THE RUNWAY TO THE LEFT, STRUCK A TREE LINE AND OVER TURNED.

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: TAKEOFF - ROLL/RUN

Findings

1. (F) WEATHER CONDITION - CROSSWIND
2. (C) COMPENSATION FOR WIND CONDITIONS - INADEQUATE - PILOT IN COMMAND
3. (F) WEATHER CONDITION - GUSTS

Occurrence #2: ON GROUND/WATER COLLISION WITH OBJECT

Phase of Operation: TAKEOFF - ROLL/RUN

Findings

4. (F) OBJECT - TREE(S)

Occurrence #3: NOSE OVER

Phase of Operation: TAKEOFF - ROLL/RUN

Findings

5. (F) TERRAIN CONDITION - ROUGH/UNEVEN

Pilot Information

Certificate:	Private	Age:	84
Airplane Rating(s):	Multi-engine Land; Multi-engine Sea; Single-engine Land; Single-engine Sea	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	8962 hours (Total, all aircraft), 2 hours (Last 90 days, all aircraft), 2 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	GRUMMAN	Registration:	N1173V
Model/Series:	G-44 G-44	Engines:	2 Reciprocating
Operator:	CLARENCE G. NISSEN	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	GO-480-BID
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:	25 knots / 32 knots, 230°
Temperature:	16°C	Visibility	12 Miles
Precipitation and Obscuration:			
Departure Point:	DELEVAN, WI (C59)	Destination:	MILWAUKEE, WI (MKE)

Airport Information

Airport:	LAKE LAWN (C59)	Runway Surface Type:	Asphalt
Runway Used:	18	Runway Surface Condition:	Dry
Runway Length/Width:	4400 ft / 80 ft		

Wreckage and Impact Information

Crew Injuries:	1 Minor	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): KENNETH L TENPENNY

Adopted Date: 02/24/1989

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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