



# National Transportation Safety Board Aviation Accident Final Report

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<b>Location:</b>	SANDUSKY, OH	<b>Accident Number:</b>	CHI88LA150
<b>Date &amp; Time:</b>	07/01/1988, 1900 EDT	<b>Registration:</b>	N1463J
<b>Aircraft:</b>	ROCKWELL 112A	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	1 Serious
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

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## Analysis

THE PLT HAD FLOWN ONLY 4 HRS DURING LAST 90 DAYS ALL OF WHICH WAS IN THE ACCIDENT ACFT. THE PLT REPORTED THE LANDING WAS FAST AND THE ACFT BOUNCED ON TOUCHDOWN. DIRECTIONAL CONTROL OF THE ACFT WAS LOST AND THE PLT ATTEMPTED A GO-AROUND DURING WHICH PARTIAL POWER WAS APPLIED. THE ACFT CONTACTED A TREE DURING CLIMB OUT AND CAME TO REST IN THE BAY.

## Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: THE PILOT FAILED TO MAINTAIN DIRECTIONAL CONTROL AFTER MAKING A BOUNCHED LANDING. ADDITIONALLY, THE PILOT FAILED TO ADD FULL POWER AFTER THE BOUNCHED LANDING PRIOR TO STRIKING TREES TO THE LEFT OF THE RUNWAY.

## Findings

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

### Findings

1. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
2. (F) LACK OF RECENT EXPERIENCE - PILOT IN COMMAND
3. (C) RECOVERY FROM BOUNCED LANDING - IMPROPER - PILOT IN COMMAND

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Occurrence #2: IN FLIGHT COLLISION WITH OBJECT  
Phase of Operation: LANDING - ABORTED

### Findings

4. (F) TERRAIN CONDITION - TREE(S)

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Occurrence #3: IN FLIGHT COLLISION WITH TERRAIN/WATER  
Phase of Operation: DESCENT - UNCONTROLLED

### Findings

5. TERRAIN CONDITION - WATER

## Factual Information

### Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	55, Male
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	Seatbelt, Shoulder harness
<b>Instrument Rating(s):</b>	None	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 3 Valid Medical--w/ waivers/lim.	<b>Last FAA Medical Exam:</b>	05/18/1987
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	575 hours (Total, all aircraft), 279 hours (Total, this make and model), 530 hours (Pilot In Command, all aircraft), 4 hours (Last 90 days, all aircraft), 4 hours (Last 30 days, all aircraft)		

### Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	ROCKWELL	<b>Registration:</b>	N1463J
<b>Model/Series:</b>	112A 112A	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	No
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	463
<b>Landing Gear Type:</b>	Tricycle	<b>Seats:</b>	4
<b>Date/Type of Last Inspection:</b>	06/13/1988, Annual	<b>Certified Max Gross Wt.:</b>	2650 lbs
<b>Time Since Last Inspection:</b>	22 Hours	<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>		<b>Engine Manufacturer:</b>	LYCOMING
<b>ELT:</b>	Installed, not activated	<b>Engine Model/Series:</b>	IO-360-C1D6
<b>Registered Owner:</b>	AB & B INC.	<b>Rated Power:</b>	200 hp
<b>Operator:</b>	JOHN A. IANNUCCI	<b>Operating Certificate(s) Held:</b>	None

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	CLE, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	1850 EDT	Direction from Accident Site:	0°
Lowest Cloud Condition:	Clear / 0 ft agl	Visibility	20 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	11 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	30°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	22° C / 9° C
Precipitation and Obscuration:			
Departure Point:	WILLOUGHBY, OH (LNN)	Type of Flight Plan Filed:	None
Destination:	SANDUSKY, OH (SKY)	Type of Clearance:	
Departure Time:	0000	Type of Airspace:	Class D

## Airport Information

Airport:	GRIFFING-SANDUSKY (SKY)	Runway Surface Type:	Asphalt
Airport Elevation:	580 ft	Runway Surface Condition:	Dry
Runway Used:	9	IFR Approach:	None
Runway Length/Width:	3553 ft / 60 ft	VFR Approach/Landing:	Go Around

## Wreckage and Impact Information

Crew Injuries:	1 Serious	Aircraft Damage:	Substantial
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 Serious	Latitude, Longitude:	

## Administrative Information

Investigator In Charge (IIC):	CARL E DINWIDDIE	Report Date:	06/11/1990
Additional Participating Persons:	RON KOSSMAN; CLEVELAND, OH		
Publish 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 <a href="mailto:pubinq@ntsb.gov">pubinq@ntsb.gov</a> , or at 800-877-6799. Dockets released after this date are available at <a href="http://dms.nts.gov/pubdms/">http://dms.nts.gov/pubdms/</a> .		

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The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report. A factual report that may be admissible under 49 U.S.C. § 1154(b) is available [here](#).