



Aviation Investigation Final Report

Location:	SANDUSKY, Ohio	Accident Number:	CHI88LA150
Date & Time:	July 1, 1988, 19:00 Local	Registration:	N1463J
Aircraft:	ROCKWELL 112A	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 Serious
Flight Conducted Under:	Part 91: General aviation - Personal		

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

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 BOUNCHED LANDING - IMPROPER - PILOT IN COMMAND

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

Findings

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

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

Findings

5. TERRAIN CONDITION - WATER

Factual Information

Pilot Information

Certificate:	Private	Age:	55, Male
Airplane Rating(s):	Single-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Valid Medical-w/ waivers/lim	Last FAA Medical Exam:	May 18, 1987
Occupational Pilot:	No	Last Flight Review or Equivalent:	
Flight Time:	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

Aircraft Make:	ROCKWELL	Registration:	N1463J
Model/Series:	112A 112A	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	463
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	June 13, 1988 Annual	Certified Max Gross Wt.:	2650 lbs
Time Since Last Inspection:	22 Hrs	Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	LYCOMING
ELT:	Installed, not activated	Engine Model/Series:	IO-360-C1D6
Registered Owner:	AB & B INC.	Rated Power:	200 Horsepower
Operator:	JOHN A. IANNUCCI	Operating Certificate(s) Held:	None
Operator Does Business As:		Operator Designator Code:	

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	CLE	Distance from Accident Site:	
Observation Time:	18:50 Local	Direction from Accident Site:	
Lowest Cloud Condition:	Clear	Visibility	20 miles
Lowest Ceiling:	None	Visibility (RVR):	
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:	No Obscuration; No Precipitation		
Departure Point:	WILLOUGHBY , OH (LNN)	Type of Flight Plan Filed:	None
Destination:	SANDUSKY , OH (SKY)	Type of Clearance:	
Departure Time:	00:00 Local	Type of Airspace:	Class D

Airport Information

Airport:	GRIFFING-SANDUSKY SKY	Runway Surface Type:	Asphalt
Airport Elevation:	580 ft msl	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:		Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 Serious	Latitude, Longitude:	41.449867,-82.709716(est)

Administrative Information

Investigator In Charge (IIC):	Dinwiddie, Carl
Additional Participating Persons:	RON KOSSMAN; CLEVELAND , OH
Original Publish Date:	June 11, 1990
Last Revision Date:	
Investigation Class:	Class
Note:	
Investigation Docket:	https://data.nts.gov/Docket?ProjectID=14104

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