



Aviation Investigation Final Report

Location:	POMEROY, Ohio	Accident Number:	NYC91LA172
Date & Time:	July 5, 1991, 12:00 Local	Registration:	N68560
Aircraft:	BELLANCA 8KCAB	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 Serious, 1 Minor
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

THE AIRPLANE WITH A FLIGHT INSTRUCTOR IN THE FRONT SEAT AND THE OWNER IN THE REAR SEAT WAS OBSERVED TO ENTER A STALL AND DESCEND TO THE GROUND. THE PILOT DID NOT REMEMBER THE IMPACT. THE PILOT IN THE REAR SEAT SAID HE WAS UNAWARE OF A PROBLEM WITH THE OTHER PILOT AND DID NOT TAKE CONTROL OF THE AIRPLANE IN TIME TO PREVENT THE ACCIDENT. DURING DISASSEMBLY OF THE AIRPLANE AFTER THE ACCIDENT A BEES NEST WAS FOUND IN THE TAIL AND WASPS NEST WAS FOUND UNDER THE PILOTS SEAT. HOSPITAL INFORMATION DISCLOSED THE CFI IN THE FRONT SEAT WAS VERY ALLERGIC TO BEE STINGS. THE MEDICAL TREATMENT THE PILOT SAID HE RECEIVED WAS CONSISTENT WITH AN ALLERGIC REACTION TO BEE STINGS.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: AN INFLIGHT COLLISION WITH TERRAIN AFTER THE PILOT BECAME INCAPACITATED DUE TO AN ALLERGIC REACTION TO BEE STINGS. A FACTOR RELATED TO THE ACCIDENT WAS THE FAILURE OF THE PILOT TO RECOGNIZE THE SITUATION IN TIME TO MAKE THE RECOVERY.

Findings

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

Findings

1. (C) PHYSICAL IMPAIRMENT(OTHER TOXIC) - PILOT IN COMMAND
2. (F) REMEDIAL ACTION - NOT PERFORMED - COPILOT/SECOND PILOT

Factual Information

Pilot Information

Certificate:	Commercial; Flight instructor	Age:	39, Male
Airplane Rating(s):	Single-engine land; Multi-engine land	Seat Occupied:	Unknown
Other Aircraft Rating(s):	Helicopter	Restraint Used:	
Instrument Rating(s):	Airplane	Second Pilot Present:	Yes
Instructor Rating(s):	Airplane multi-engine; Airplane single-engine; Instrument airplane	Toxicology Performed:	No
Medical Certification:	Class 2 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	May 30, 1990
Occupational Pilot:	UNK	Last Flight Review or Equivalent:	
Flight Time:	10500 hours (Total, all aircraft), 250 hours (Total, this make and model), 10300 hours (Pilot In Command, all aircraft), 200 hours (Last 90 days, all aircraft), 96 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	BELLANCA	Registration:	N68560
Model/Series:	8KCAB 8KCAB	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Aerobatic	Serial Number:	47-72
Landing Gear Type:	Tailwheel	Seats:	2
Date/Type of Last Inspection:	December 11, 1990 Annual	Certified Max Gross Wt.:	1785 lbs
Time Since Last Inspection:	32 Hrs	Engines:	1 Reciprocating
Airframe Total Time:	1559 Hrs	Engine Manufacturer:	LYCOMING
ELT:	Installed, activated, aided in locating accident	Engine Model/Series:	IO-320-E1A
Registered Owner:	CHARLES K. GARD	Rated Power:	150 Horsepower
Operator:	CHARLES K. GARD	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:		Distance from Accident Site:	
Observation Time:		Direction from Accident Site:	
Lowest Cloud Condition:	Unknown	Visibility	
Lowest Ceiling:	Broken / 4000 ft AGL	Visibility (RVR):	
Wind Speed/Gusts:	/	Turbulence Type Forecast/Actual:	/
Wind Direction:	0°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	GALLIPOLIS , OH (GAS)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	11:30 Local	Type of Airspace:	Class G

Airport Information

Airport:		Runway Surface Type:	
Airport Elevation:		Runway Surface Condition:	
Runway Used:	0	IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	None

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	Hancock, Robert
Additional Participating Persons:	JOHN O'ROURKE; CINCINNATI , OH
Original Publish Date:	April 27, 1993
Last Revision Date:	
Investigation Class:	Class
Note:	
Investigation Docket:	https://data.ntsb.gov/Docket?ProjectID=36957

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