



National Transportation Safety Board Aviation Incident Data Summary

Location:	Hebron, IL	Incident Number:	CEN12IA050
Date & Time:	11/01/2011, 1730 CDT	Registration:	N30CY
Aircraft:	NUSBAUM VAQUERO	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The pilot experienced a medical event in-flight and landed his airplane in a field. The airplane sustained no damage. The pilot's son arrived where the airplane landed and saw the pilot lying back in the airplane's seat; the pilot did not appear to be breathing. First responders revived and subsequently transported the pilot to a local hospital. The pilot died about two days later and the cause of death was determined to be a myocardial infarction. The pilot had previous heart conditions, including bypass surgery. The pilot last applied for a medical certificate about ten years prior to the incident flight. On the application for his last medical certificate, the pilot indicated his previously reported "heart or vascular trouble" on prior medical applications and his use of Coumadin, an anticoagulant medication. The airplane the pilot was flying required the pilot to have a current medical certificate to operate it. The investigation could not determine the exact extent of and time that the pilot experienced the medical event that he had to be revived from when the airplane landed.

Flight Events

Enroute-cruise - Miscellaneous/other
Emergency descent - Off-field or emergency landing

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this incident to be:
The pilot's operation of the airplane with known medical conditions and his subsequent heart attack in flight.

Findings

Personnel issues-Experience/knowledge-Experience/qualifications-Qualification/certification-Pilot
Personnel issues-Physical-Health/Fitness-Predisposing condition-Pilot - C
Personnel issues-Action/decision-Info processing/decision-Decision making/judgment-Pilot - C
Personnel issues-Physical-Impairment/incapacitation-(general)-Pilot - C

Pilot Information

Certificate:	Private	Age:	65
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	4000 hours (Total, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	NUSBAUM	Registration:	N30CY
Model/Series:	VAQUERO	Engines:	1 Reciprocating
Operator:	On file	Engine Manufacturer:	AMA/EXPR
Air Carrier Operating Certificate:	None	Engine Model/Series:	UNKNOWN ENG
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Observation Facility, Elevation:	BUU	Weather Information Source:	Weather Observation Facility
Conditions at Accident Site:	Visual Conditions	Lowest Ceiling:	None
Condition of Light:	Day	Wind Speed/Gusts, Direction:	5 knots, 180°
Temperature:	13°C / 6°C	Visibility	10 Miles
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Hebron, IL	Destination:	Hebron, IL

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	None
Passenger Injuries:	N/A	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None

Administrative Information

Investigator In Charge (IIC):	Edward F Malinowski	Adopted Date:	01/15/2013
Investigation Docket:	http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=82226		

The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

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