



# National Transportation Safety Board Aviation Accident Factual Report

---

<b>Location:</b>	LOUISVILLE, KY	<b>Accident Number:</b>	NYC92LA137
<b>Date &amp; Time:</b>	08/01/1992, 0940 EDT	<b>Registration:</b>	N983DB
<b>Aircraft:</b>	DONALD L. BETCHAN KR-II	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	2 Minor
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

---

## Pilot Information

---

<b>Certificate:</b>	Private	<b>Age:</b>	34, 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>	Yes
<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>	06/20/1991
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	150 hours (Total, all aircraft), 130 hours (Pilot In Command, all aircraft), 10 hours (Last 30 days, all aircraft)		

## Aircraft and Owner/Operator Information

Aircraft Make:	DONALD L. BETCHAN	Registration:	N983DB
Model/Series:	KR-II KR-II	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	Yes
Airworthiness Certificate:	Experimental	Serial Number:	3844
Landing Gear Type:	Tricycle	Seats:	2
Date/Type of Last Inspection:	11/05/1991, Annual	Certified Max Gross Wt.:	900 lbs
Time Since Last Inspection:	3 Hours	Engines:	1 Reciprocating
Airframe Total Time:	4 Hours	Engine Manufacturer:	Volkswagen
ELT:	Installed	Engine Model/Series:	HAPI 1835
Registered Owner:	HAYWARD L. POWELL	Rated Power:	60 hp
Operator:	HAYWARD L. POWELL	Operating Certificate(s) Held:	None

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	LOU, 546 ft msl	Distance from Accident Site:	1 Nautical Miles
Observation Time:	0951 EDT	Direction from Accident Site:	70°
Lowest Cloud Condition:	Unknown / 0 ft agl	Visibility	7 Miles
Lowest Ceiling:	Broken / 1500 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	8 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	110°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	20° C / 14° C
Precipitation and Obscuration:			
Departure Point:	(LOU)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	0940 EDT	Type of Airspace:	Class D; Class E

## Airport Information

Airport:	BOWMAN FIELD (LOU)	Runway Surface Type:	Asphalt
Airport Elevation:	547 ft	Runway Surface Condition:	Dry
Runway Used:	6	IFR Approach:	None
Runway Length/Width:	4312 ft / 80 ft	VFR Approach/Landing:	None

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 Minor	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	1 Minor	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	2 Minor	<b>Latitude, Longitude:</b>	

## Administrative Information

<b>Investigator In Charge (IIC):</b>	ROBERT L HANCOCK
<b>Additional Participating Persons:</b>	GARY HARRIS; LOUISVILLE, KY
<b>Investigation Docket:</b>	NTSB accident and incident docket 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> .