



National Transportation Safety Board Aviation Accident Factual Report

Location:	WINCHESTER, VA	Accident Number:	BFO90LA033
Date & Time:	04/01/1990, 1730 EDT	Registration:	N2521C
Aircraft:	CESSNA 170B	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Pilot Information

Certificate:	Private	Age:	49, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	01/30/1989
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	639 hours (Total, all aircraft), 89 hours (Total, this make and model), 547 hours (Pilot In Command, all aircraft), 93 hours (Last 90 days, all aircraft), 26 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N2521C
Model/Series:	170B 170B	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	26165
Landing Gear Type:	Tailwheel	Seats:	4
Date/Type of Last Inspection:	12/01/1989, Annual	Certified Max Gross Wt.:	2200 lbs
Time Since Last Inspection:	90 Hours	Engines:	1 Reciprocating
Airframe Total Time:	2650 Hours	Engine Manufacturer:	CONTINENTAL
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	O-300A
Registered Owner:	KIRK E RANDALL	Rated Power:	145 hp
Operator:	KIRK E. RANDALL	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	IAD, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	1700 EDT	Direction from Accident Site:	0°
Lowest Cloud Condition:	Unknown / 0 ft agl	Visibility	4 Miles
Lowest Ceiling:	Overcast / 1100 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	7 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	160°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	12°C / 10°C
Precipitation and Obscuration:			
Departure Point:		Type of Flight Plan Filed:	None
Destination:	WINCHESTER, VA (W16)	Type of Clearance:	None
Departure Time:	1700 EDT	Type of Airspace:	Class G

Airport Information

Airport:	PRIVATE STRIP	Runway Surface Type:	Grass/turf
Airport Elevation:	800 ft	Runway Surface Condition:	Dry
Runway Used:	18	IFR Approach:	None
Runway Length/Width:	1500 ft / 75 ft	VFR Approach/Landing:	None

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	DENNIS L JONES
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Additional Participating Persons:

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 pubinq@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .
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