



National Transportation Safety Board Aviation Accident Factual Report

Location:	BISMARCK, ND	Accident Number:	CHI91DTG01
Date & Time:	06/01/1991, 0100 CDT	Registration:	N5478K
Aircraft:	CESSNA 172P	Aircraft Damage:	Destroyed
Defining Event:		Injuries:	1 Fatal
Flight Conducted Under:	Part 91: General Aviation - Personal		

Pilot Information

Certificate:	Private	Age:	26, 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:	Yes
Medical Certification:	Class 3 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	12/02/1989
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	70 hours (Total, all aircraft), 10 hours (Total, this make and model), 30 hours (Pilot In Command, all aircraft), 12 hours (Last 90 days, all aircraft), 2 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N5478K
Model/Series:	172P 172P	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal; Utility	Serial Number:	17274144
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	05/15/1991, 100 Hour	Certified Max Gross Wt.:	2400 lbs
Time Since Last Inspection:	34 Hours	Engines:	1 Reciprocating
Airframe Total Time:	4193 Hours	Engine Manufacturer:	LYCOMING
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	O-320-DJ2
Registered Owner:	CLIFF HAMILTON, JR.	Rated Power:	160 hp
Operator:	FLIGHT TRAINING, LTD.	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Unknown	Condition of Light:	Night/Dark
Observation Facility, Elevation:	BIS, 1677 ft msl	Distance from Accident Site:	8 Nautical Miles
Observation Time:	1250 CDT	Direction from Accident Site:	210°
Lowest Cloud Condition:	Scattered / 9500 ft agl	Visibility	12 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	5 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	300°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	14° C / 13° C
Precipitation and Obscuration:			
Departure Point:	BISMARK, ND (BIS)	Type of Flight Plan Filed:	None
Destination:	FARGO, ND (FAR)	Type of Clearance:	None
Departure Time:	0050 CDT	Type of Airspace:	Class E

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC): Leslie B Ellingson

Additional Participating Persons: CARL R WELKE; FARGO, ND

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/>.