



National Transportation Safety Board Aviation Accident Factual Report

Location:	CHEYENNE, WY	Accident Number:	DEN89LA053
Date & Time:	01/02/1989, 1545 MST	Registration:	N4440L
Aircraft:	CESSNA 172	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Business		

Pilot Information

Certificate:	Airline Transport; Flight Instructor; Commercial	Age:	34, Male
Airplane Rating(s):	Multi-engine Land; 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):	Airplane Multi-engine; Airplane Single-engine; Instrument Airplane	Toxicology Performed:	No
Medical Certification:	Class 1 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	05/31/1988
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	5103 hours (Total, all aircraft), 1700 hours (Total, this make and model), 5033 hours (Pilot In Command, all aircraft), 188 hours (Last 90 days, all aircraft), 40 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N4440L
Model/Series:	172 172	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal; Utility	Serial Number:	17254532
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	11/01/1988, Annual	Certified Max Gross Wt.:	2300 lbs
Time Since Last Inspection:	47 Hours	Engines:	1 Reciprocating
Airframe Total Time:	1693 Hours	Engine Manufacturer:	CONTINENTAL
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	O-300-D
Registered Owner:	LOYD, MICHAEL R.	Rated Power:	145 hp
Operator:	LOYD, MICHAEL R.	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	CYS, 6156 ft msl	Distance from Accident Site:	1 Nautical Miles
Observation Time:	1516 MST	Direction from Accident Site:	340°
Lowest Cloud Condition:	Scattered / 10000 ft agl	Visibility	60 Miles
Lowest Ceiling:	Broken / 25000 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	30 knots / 45 knots	Turbulence Type Forecast/Actual:	/
Wind Direction:	Variable	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	4°C / -11°C
Precipitation and Obscuration:			
Departure Point:		Type of Flight Plan Filed:	None
Destination:	GREELEY, CO	Type of Clearance:	None
Departure Time:	0000	Type of Airspace:	Class D

Airport Information

Airport:	CHEYENNE (CYS)	Runway Surface Type:	Concrete
Airport Elevation:	6156 ft	Runway Surface Condition:	Dry
Runway Used:	26	IFR Approach:	None
Runway Length/Width:	9199 ft / 150 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):	ROBERT B COLLINS
Additional Participating Persons:	LUVERN D DOKTER; AURORA, CO
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/ .