



National Transportation Safety Board Aviation Accident Data Summary

Location:	FREDERICK, CO	Accident Number:	DEN86LA148
Date & Time:	06/01/1986, 1700 MDT	Registration:	N92807
Aircraft:	CESSNA 207	Injuries:	1 Minor
Flight Conducted Under:	Part 91: General Aviation - Business		

Analysis

ACCORDING TO THE PLT, HE HAD DESCENDED FROM 8,200 FT AGL TO 700 FT AGL IN PREPARATION FOR LANDING. THE PLT STATED THAT WHEN HE STARTED TO ADD POWER, HE NOTICED THE ENGINE HAD QUIT AND A FORCED LANDING WAS MADE. DURING THE INVESTIGATION, THE PLT DID NOT INDICATE HE HAD MADE ANY MIXTURE ADJUSTMENTS DURING THE DESCENT. THE ENGINE WAS TEST RUN AND FUNCTIONED NORMALLY.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

Findings

Occurrence #1: LOSS OF ENGINE POWER(TOTAL) - NONMECHANICAL
Phase of Operation: DESCENT - NORMAL

Findings

1. (C) MIXTURE - IMPROPER - PILOT IN COMMAND
2. (C) LACK OF FAMILIARITY WITH AIRCRAFT - PILOT IN COMMAND

Occurrence #2: FORCED LANDING
Phase of Operation: DESCENT - EMERGENCY

Occurrence #3: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: LANDING - ROLL

Findings

3. TERRAIN CONDITION - DIRT BANK/RISING EMBANKMENT

Pilot Information

Certificate:	Commercial	Age:	30
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	2087 hours (Total, all aircraft), 2 hours (Total, this make and model), 1950 hours (Pilot In Command, all aircraft), 7 hours (Last 90 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N92807
Model/Series:	207 207	Engines:	1 Reciprocating
Operator:	ACE, INC.	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	TS10-520
Flight Conducted Under:	Part 91: General Aviation - Business		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Pilot
Lowest Ceiling:	Broken / 8200 ft agl	Wind Speed/Gusts, Direction:	10 knots / 12 knots, 120°
Temperature:	18° C	Visibility	20 Miles
Precipitation and Obscuration:			
Departure Point:	Destination:		

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	RONALD E MICKLE	Adopted Date:	
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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