



National Transportation Safety Board Aviation Accident Data Summary

Location:	MORAN, WY	Accident Number:	DEN87FA050
Date & Time:	02/01/1987, 1840 MST	Registration:	N6089T
Aircraft:	CESSNA TR-182	Injuries:	1 Fatal
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PILOT RECEIVED SEVERAL WEATHER BRIEFINGS PRIOR TO DEPARTURE. BRIEFINGS INCLUDED REPORTS OF ICING CONDITIONS, LOW CLOUDS AND TURBULENCE. VFR FLIGHT WAS NOT RECOMMENDED. PLT DEPARTED VFR AND FILED IFR ENROUTE TO JACKSON. THE PILOT WAS ISSUED INSTRUCTIONS FOR THE ILS APPROACH TO JACKSON BUT WAS UNABLE TO EXECUTE THEM. THE ATC CONTROLLER ATTEMPTED TO GUIDE N6089T TO JACKSON, THEN IDAHO FALLS, DUE TO SEVERE WEATHER THAT INCLUDED TURBULENCE AND ICING ON THE APPROACH TO JACKSON. THE ACCIDENT OCCURRED APROX 30 MILES FROM JACKSON. PLT LOGBOOK REVEALED NO RECENT NIGHT FLIGHT TIME.

Probable Cause

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

Findings

Occurrence #1: IN FLIGHT ENCOUNTER WITH WEATHER
Phase of Operation: CRUISE - NORMAL

Findings

1. (F) WEATHER FORECAST - DISREGARDED - PILOT IN COMMAND
2. (C) IN-FLIGHT PLANNING/DECISION - IMPROPER - PILOT IN COMMAND
3. OVERCONFIDENCE IN PERSONAL ABILITY - PILOT IN COMMAND
4. (C) FLIGHT INTO KNOWN ADVERSE WEATHER - ATTEMPTED - PILOT IN COMMAND
5. OVERCONFIDENCE IN AIRCRAFT'S ABILITY - PILOT IN COMMAND
6. (F) WEATHER CONDITION - LOW CEILING
7. (F) WEATHER CONDITION - TURBULENCE IN CLOUDS
8. (F) WEATHER CONDITION - ICING CONDITIONS
9. (F) LIGHT CONDITION - DARK NIGHT
10. (F) BECAME LOST/DISORIENTED - INADVERTENT - PILOT IN COMMAND
11. (F) PHYSICAL IMPAIRMENT(ANOXIA/HYPOXIA) - PILOT IN COMMAND

Occurrence #2: LOSS OF CONTROL - ON GROUND/WATER
Phase of Operation: MANEUVERING

Findings

12. (C) IFR PROCEDURE - NOT FOLLOWED - PILOT IN COMMAND
13. (F) ANXIETY/APPREHENSION - PILOT IN COMMAND
14. (C) ALTITUDE - NOT MAINTAINED - PILOT IN COMMAND
15. (F) VISUAL/AURAL PERCEPTION - PILOT IN COMMAND

- 16. (C) AIRSPEED - EXCESSIVE - PILOT IN COMMAND
- 17. (C) SPIRAL - NOT CORRECTED - PILOT IN COMMAND

Occurrence #3: IN FLIGHT COLLISION WITH TERRAIN/WATER
 Phase of Operation: DESCENT - UNCONTROLLED

Findings

- 18. TERRAIN CONDITION - HIGH TERRAIN
- 19. TERRAIN CONDITION - SNOW COVERED

Pilot Information

Certificate:	Commercial	Age:	78
Airplane Rating(s):	Single-engine Land; Single-engine Sea	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	7084 hours (Total, all aircraft), 10 hours (Last 90 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N6089T
Model/Series:	TR-182 TR-182	Engines:	1 Reciprocating
Operator:	HORACE H. KOESSLER	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-540-L3C52
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Instrument Conditions	Condition of Light:	Night/Dark
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Witness
Lowest Ceiling:	Obscured / 0 ft agl	Wind Speed/Gusts, Direction:	50 knots / 70 knots, 270°
Temperature:	-18°C	Visibility	0 Miles
Precipitation and Obscuration:			
Departure Point:	MISSOULA, MT (MSO)	Destination:	JACKSON, WY (JAC)

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
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC): GREGORY A FEITH

Adopted Date: 05/09/1988

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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