



National Transportation Safety Board Aviation Accident Factual Report

Location:	MILES CITY, MT	Accident Number:	DEN88FA001
Date & Time:	10/01/1987, 0730 MDT	Registration:	N1377A
Aircraft:	PIPER PA-18-125	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 Fatal, 1 Serious
Flight Conducted Under:	Part 91: General Aviation - Business		

Pilot Information

Certificate:	Private	Age:	32, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Front
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	07/22/1987
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	225 hours (Total, all aircraft), 15 hours (Total, this make and model), 185 hours (Pilot In Command, all aircraft), 15 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N1377A
Model/Series:	PA-18-125 PA-18-125	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	18-1208
Landing Gear Type:	Tailwheel	Seats:	2
Date/Type of Last Inspection:	06/02/1987, Annual	Certified Max Gross Wt.:	1500 lbs
Time Since Last Inspection:	32 Hours	Engines:	1 Reciprocating
Airframe Total Time:	1360 Hours	Engine Manufacturer:	LYCOMING
ELT:	Installed, activated, aided in locating accident	Engine Model/Series:	O-290-D
Registered Owner:	SMITH CATTLE, INC.	Rated Power:	125 hp
Operator:	SMITH CATTLE, INC.	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Dawn
Observation Facility, Elevation:	MLS, 2628 ft msl	Distance from Accident Site:	39 Nautical Miles
Observation Time:	0531 MDT	Direction from Accident Site:	93°
Lowest Cloud Condition:	Scattered / 14000 ft agl	Visibility	30 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	6 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	280°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	9°C / -1°C
Precipitation and Obscuration:			
Departure Point:		Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	0604 MDT	Type of Airspace:	Class G

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC): VERLIN B TRANTER

Additional Participating Persons: LEIGH ASKLAKSON; HELENA, MT

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/>.