



National Transportation Safety Board Aviation Accident Final Report

Location:	KEMMERER, WY	Accident Number:	DEN85LA107
Date & Time:	04/02/1985, 1450 MST	Registration:	N1085H
Aircraft:	PIPER PA-28-181	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 Minor
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

ON APRIL 2, 1985, AN INEXPERIENCED PVT PLT ATTEMPTED TO LAND ON A RUNWAY WITH A 24KT CROSSWIND AT KEMMERER, WY. THE FAVORABLE RUNWAY WAS CLOSED DUE TO SNOW ACCUMULATIONS. ON THE THIRD ATTEMPT THE ACFT LANDED HARD AND BOUNCED INTO THE AIR. THE PLT ATTEMPTED TO GO AROUND BUT THE ACFT STALLED, VEERED OFF THE RUNWAY AND COLLIDED WITH A SNOW BANK. THE ACFT RECEIVED SUBSTANTIAL DAMAGE AND THE PLT RECVD MINOR INJURIES.

Probable Cause and Findings

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

Findings

Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER
Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

1. (F) TERRAIN CONDITION - SNOWBANK
2. (C) COMPENSATION FOR WIND CONDITIONS - ATTEMPTED - PILOT IN COMMAND
3. (F) WEATHER CONDITION - HIGH WIND
4. (C) AIRSPEED(VMCG) - NOT ATTAINED - PILOT IN COMMAND
5. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND

Occurrence #2: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: GO-AROUND (VFR)

Findings

6. (F) AIRPORT FACILITIES,RUNWAY/LANDING AREA CONDITION - UNAVAILABLE
7. (F) LACK OF TOTAL EXPERIENCE - PILOT IN COMMAND
8. (F) WEATHER CONDITION - CROSSWIND

Factual Information

Pilot Information

Certificate:	Private	Age:	19, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Left
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--no waivers/lim.	Last FAA Medical Exam:	06/06/1983
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	65 hours (Total, all aircraft), 65 hours (Total, this make and model), 1 hours (Last 90 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N1085H
Model/Series:	PA-28-181 PA-28-181	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	28-7790285
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	11/06/1984, Annual	Certified Max Gross Wt.:	2550 lbs
Time Since Last Inspection:	63 Hours	Engines:	1 Reciprocating
Airframe Total Time:	2931 Hours	Engine Manufacturer:	LYCOMING
ELT:	Not installed	Engine Model/Series:	O-360-A4A
Registered Owner:	JAMIE A. FLANDERS	Rated Power:	180 hp
Operator:	JAMIE A. FLANDERS	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	1510	Direction from Accident Site:	0°
Lowest Cloud Condition:	Scattered / 15000 ft agl	Visibility	50 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	16 knots / 24 knots	Turbulence Type Forecast/Actual:	/
Wind Direction:	270°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	31 inches Hg	Temperature/Dew Point:	
Precipitation and Obscuration:			
Departure Point:		Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1400 MST	Type of Airspace:	Class G

Airport Information

Airport:	KEMMERER (EMM)	Runway Surface Type:	Asphalt
Airport Elevation:	7282 ft	Runway Surface Condition:	Dry
Runway Used:	22	IFR Approach:	None
Runway Length/Width:	4000 ft / 70 ft	VFR Approach/Landing:	Traffic Pattern

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
Total Injuries:	1 Minor	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	R. G MUCHO	Report Date:	
Additional Participating Persons:			
Publish 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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The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report. A factual report that may be admissible under 49 U.S.C. § 1154(b) is available [here](#).