



Aviation Investigation Final Report

Location:	DODGEVILLE, Wisconsin	Accident Number:	CHI88LA224
Date & Time:	August 28, 1988, 13:40 Local	Registration:	N728JS
Aircraft:	CESSNA 182RG	Aircraft Damage:	Substantial
Defining Event:		Injuries:	2 Serious
Flight Conducted Under:	Part 91: General aviation - Personal		

Analysis

WHILE ATTEMPTING TO LAND ON A RUNWAY WITH WIND GUSTS AND A QUARTERING TAILWIND, THE PILOT FAILED TO ADEQUATELY JUDGE AND COMPENSATE FOR THE WIND CONDITIONS. THE AIRCRAFT LANDED LONG, AND THE PILOT WAS UNABLE TO BRING THE AIRCRAFT TO A STOP BEFORE THE END OF THE RUNWAY. THE AIRCRAFT RAN OFF THE DEPARTURE END OF THE RUNWAY, CONTINUED THROUGH A DITCH, COLLAPSED THE LANDING GEAR, AND SKIDDED TO A STOP ON A STATE HIGHWAY.

Probable Cause and Findings

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

Findings

Occurrence #1: OVERRUN
Phase of Operation: LANDING - ROLL

Findings

1. (F) WEATHER CONDITION - TAILWIND
2. (F) WIND INFORMATION - MISJUDGED - PILOT IN COMMAND
3. INATTENTIVE - PILOT IN COMMAND
4. WEATHER CONDITION - GUSTS
5. (C) COMPENSATION FOR WIND CONDITIONS - INADEQUATE - PILOT IN COMMAND
6. (C) PROPER TOUCHDOWN POINT - NOT ATTAINED - PILOT IN COMMAND

7. (F) IN-FLIGHT PLANNING/DECISION - POOR - PILOT IN COMMAND

Occurrence #2: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER
Phase of Operation: LANDING - ROLL

Findings

8. TERRAIN CONDITION - DITCH

9. LANDING GEAR - COLLAPSED

10. TERRAIN CONDITION - ROADWAY/HIGHWAY

Factual Information

Pilot Information

Certificate:	Private	Age:	75, Male
Airplane Rating(s):	Single-engine land; Multi-engine land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Valid Medical--w/ waivers/lim	Last FAA Medical Exam:	December 3, 1987
Occupational Pilot:	No	Last Flight Review or Equivalent:	
Flight Time:	1334 hours (Total, all aircraft), 972 hours (Total, this make and model), 1202 hours (Pilot In Command, all aircraft), 56 hours (Last 90 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N728JS
Model/Series:	182RG 182RG	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	
Airworthiness Certificate:	Normal	Serial Number:	R18201163
Landing Gear Type:	Retractable - Tricycle	Seats:	4
Date/Type of Last Inspection:	June 10, 1988 Annual	Certified Max Gross Wt.:	3100 lbs
Time Since Last Inspection:	51 Hrs	Engines:	1 Reciprocating
Airframe Total Time:	1241 Hrs	Engine Manufacturer:	LYCOMING
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	O-540-J3C5D
Registered Owner:	BACHHUBER, THEODORE J.	Rated Power:	235 Horsepower
Operator:	BACHHUBER, THEODORE J.	Operating Certificate(s) Held:	None
Operator Does Business As:		Operator Designator Code:	

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual (VMC)	Condition of Light:	Day
Observation Facility, Elevation:	LNR, 717 ft msl	Distance from Accident Site:	14 Nautical Miles
Observation Time:	13:50 Local	Direction from Accident Site:	350°
Lowest Cloud Condition:	Scattered / 5000 ft AGL	Visibility	15 miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	10 knots / 18 knots	Turbulence Type Forecast/Actual:	/
Wind Direction:	270°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	23°C / 3°C
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	JUNEAU , WI (UNU)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	13:00 Local	Type of Airspace:	Class G

Airport Information

Airport:	DOGEVILLE 55C	Runway Surface Type:	Asphalt
Airport Elevation:	1245 ft msl	Runway Surface Condition:	Dry
Runway Used:	12	IFR Approach:	None
Runway Length/Width:	2750 ft / 50 ft	VFR Approach/Landing:	Full stop

Wreckage and Impact Information

Crew Injuries:	1 Serious	Aircraft Damage:	Substantial
Passenger Injuries:	1 Serious	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	2 Serious	Latitude, Longitude:	42.959629,-90.130638(est)

Administrative Information

Investigator In Charge (IIC):	Reeves, Jodi
Additional Participating Persons:	T LIND; MILWAUKEE , WI
Original Publish Date:	November 7, 1989
Last Revision Date:	
Investigation Class:	Class
Note:	
Investigation Docket:	https://data.ntsb.gov/Docket?ProjectID=14154

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