



National Transportation Safety Board Aviation Accident Data Summary

Location:	ELYRIA, OH	Accident Number:	CHI83LA344
Date & Time:	08/01/1983, 0920 EDT	Registration:	N70498
Aircraft:	CESSNA 185	Injuries:	3 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

DURING ARRIVAL, THE PLT COULD NOT CONTACT ANYONE AT THE DESTINATION ARPT UNICOM, SO HE ELECTED TO LAND ON RWY 7. THE WIND AT THAT TIME WAS FROM 190 DEG AT 11 KNOTS. ON THE LANDING ROLL, THE ACFT REPORTEDLY FISHTAILED. SUBSEQUENTLY, THE LEFT MAIN GEAR COLLAPSED. A WIND DIRECTION INDICATOR & A LANDING DIRECTION INDICATOR WERE INSTALLED AT THE ARPT.

Probable Cause

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 - ROLL

Findings

1. (F) WEATHER CONDITION - TAILWIND
 2. (F) WRONG RUNWAY - SELECTED - PILOT IN COMMAND
 3. (F) WEATHER CONDITION - CROSSWIND
 4. (C) COMPENSATION FOR WIND CONDITIONS - IMPROPER - PILOT IN COMMAND
 5. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
 6. (F) GROUND LOOP/SWERVE - INADVERTENT - PILOT IN COMMAND
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Occurrence #2: NOSE GEAR COLLAPSED
Phase of Operation: LANDING - ROLL

Findings

7. (F) LANDING GEAR, NOSE GEAR - OVERLOAD

Pilot Information

Certificate:	Private	Age:	
Airplane Rating(s):	Single-engine Land; Single-engine Sea	Instrument Rating(s):	None
Other Aircraft Rating(s):		Instructor Rating(s):	
Flight Time:	292 hours (Total, all aircraft), 227 hours (Total, this make and model), 232 hours (Pilot In Command, all aircraft), 61 hours (Last 90 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N70498
Model/Series:	185 185	Engines:	1 Reciprocating
Operator:	HEMAN ROBERTS	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	None	Engine Model/Series:	IO-520
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	CLE, 792 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Overcast / 1800 ft agl	Wind Speed/Gusts, Direction:	11 knots / , 190°
Temperature:	22° C	Visibility	7 Miles
Precipitation and Obscuration:			
Departure Point:	OSHKOSH, WI (OSH)	Destination:	

Airport Information

Airport:	ELYRIA (1G1)	Runway Surface Type:	Asphalt
Runway Used:	7	Runway Surface Condition:	Dry
Runway Length/Width:	3060 ft / 120 ft		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	2 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC): PAMELA S KLECKNER

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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