



National Transportation Safety Board Aviation Accident Data Summary

Location:	MEADVILLE, PA	Accident Number:	NYC83FA016
Date & Time:	11/01/1982, 0900 EST	Registration:	N402DL
Aircraft:	CESSNA 402B	Injuries:	3 None
Flight Conducted Under:	Part 135: Air Taxi & Commuter - Non-scheduled		

Analysis

THE PILOT APPROACHED HIGH AND FAST FOR LANDING ON RUNWAY 4. THE WIND WAS FROM 240 DEG AT 10 TO 12 KTS. THE AIRCRAFT FLOATED AND AFTER TOUCHDOWN, THE PILOT WAS UNABLE TO STOP ON THE WET, DOWNSLOPING RUNWAY. AFTER DEPARTING THE RUNWAY, THE AIRCRAFT CONTINUED DOWN A STEEPER SLOPE AND INTO AN AREA OF BRUSH AND TREES. ALL THREE GEAR COLLAPSED, THERE WAS LEADING EDGE SPAR DAMAGE ON BOTH WINGS, AND THE RIGHT SIDE FUSELAGE SKIN, FORWARD OF THE RIGHT WING, WAS DAMAGED.

Probable Cause

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) WRONG RUNWAY - SELECTED - PILOT IN COMMAND
3. (C) DISTANCE - MISJUDGED - PILOT IN COMMAND
4. (C) AIRSPEED - MISJUDGED - PILOT IN COMMAND
5. (C) GO-AROUND - NOT PERFORMED - PILOT IN COMMAND
6. (F) AIRPORT FACILITIES,RUNWAY/LANDING AREA CONDITION - DOWNHILL
7. (F) AIRPORT FACILITIES,RUNWAY/LANDING AREA CONDITION - WET
8. (F) AIRCRAFT PERFORMANCE,HYDROPLANING CONDITION - WATER

Occurrence #2: COMPLETE GEAR COLLAPSED
Phase of Operation: LANDING - ROLL

Findings

9. (F) TERRAIN CONDITION - DOWNHILL
10. (F) TERRAIN CONDITION - HIGH VEGETATION
11. LANDING GEAR - OVERLOAD

Occurrence #3: ON GROUND/WATER COLLISION WITH OBJECT
Phase of Operation: LANDING - ROLL

Findings

12. (F) OBJECT - TREE(S)

Pilot Information

Certificate:	Airline Transport	Age:	32
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):		Instructor Rating(s):	Airplane Single-engine; Instrument Airplane
Flight Time:	5500 hours (Total, all aircraft), 400 hours (Total, this make and model), 4700 hours (Pilot In Command, all aircraft), 165 hours (Last 90 days, all aircraft), 7 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N402DL
Model/Series:	402B 402B	Engines:	2 Reciprocating
Operator:	DARNE, INC.	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:	On-demand Air Taxi (135)	Engine Model/Series:	TSIO-520
Flight Conducted Under:	Part 135: Air Taxi & Commuter - Non-scheduled		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Unknown
Lowest Ceiling:	Overcast / 1000 ft agl	Wind Speed/Gusts, Direction:	12 knots / , 240°
Temperature:		Visibility	4 Miles
Precipitation and Obscuration:			
Departure Point:	ALLENTOWN, PA	Destination:	DALLAS, TX (DAL)

Airport Information

Airport:	PORT MEADVILLE	Runway Surface Type:	Asphalt
Runway Used:	4	Runway Surface Condition:	Wet
Runway Length/Width:	3050 ft / 100 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):

Adopted Date: 11/01/1983

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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