



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	MANSFIELD, MA	<b>Accident Number:</b>	NYC88LA001
<b>Date &amp; Time:</b>	10/02/1987, 1530 EDT	<b>Registration:</b>	N4007T
<b>Aircraft:</b>	BEECH B23	<b>Injuries:</b>	2 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

ACCORDING TO THE PLT, THE WINDS WERE FROM THE SOUTH-SOUTHWEST AT 15 TO 20 KTS. HE RPRTD THAT DRG THE LANDING ROLL ON RWY 22, HE APPLIED FULL RIGHT RUDDER AGAINST THE PREVAILING WIND, BUT THE ACFT VEERED LEFT WITH THE APPLICATION OF BRAKES. SUBSEQUENTLY, IT CONTD TOWARD A DRAINAGE AREA BESIDE RWY 14/32. AS THE ACFT CROSSED THE DRAINAGE AREA, IT ENCTRD UPWARD SLOPING TERRAIN ON THE OPPOSITE SIDE & WAS DAMAGED. NO PRE-ACDNT MECHANICAL PROBLEM WAS RPRTD.

## 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. (C) BRAKES(NORMAL) - IMPROPER USE OF - PILOT IN COMMAND
  2. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
  3. (F) WEATHER CONDITION - HIGH WIND
- 

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

### Findings

4. (F) TERRAIN CONDITION - DITCH

## Pilot Information

Certificate:	Private	Age:	35
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	98 hours (Total, all aircraft), 16 hours (Total, this make and model), 53 hours (Pilot In Command, all aircraft), 12 hours (Last 90 days, all aircraft)		

## Aircraft and Owner/Operator Information

Aircraft Make:	BEECH	Registration:	N4007T
Model/Series:	B23 B23	Engines:	1 Reciprocating
Operator:	DANA R. CLOW	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-360-A2G
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:	, 0 ft msl	Weather Information Source:	Pilot
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	20 knots / , 200°
Temperature:	16°C	Visibility	40 Miles
Precipitation and Obscuration:			
Departure Point:	PAWTUCKET, RI (SFZ)	Destination:	(3B2)

## Airport Information

Airport:	MANSFIELD (1B9)	Runway Surface Type:	Grass/turf
Runway Used:	22	Runway Surface Condition:	Dry
Runway Length/Width:	2200 ft / 100 ft		

## Wreckage and Impact Information

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

## Administrative Information

Investigator In Charge (IIC): VINCENT D MARCANTELLI

Adopted Date: 06/07/1989

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](mailto:pubinq@ntsb.gov), or at 800-877-6799. Dockets released after this date are available at <http://dms.nts.gov/pubdms/>.

---

The National Transportation Safety Board (NTSB), established in 1967, is an independent federal agency mandated by Congress through the Independent Safety Board Act of 1974 to investigate transportation accidents, determine the probable causes of the accidents, issue safety recommendations, study transportation safety issues, and evaluate the safety effectiveness of government agencies involved in transportation. The NTSB makes public its actions and decisions through accident reports, safety studies, special investigation reports, safety recommendations, and statistical reviews.

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.