



National Transportation Safety Board Aviation Accident Data Summary

Location:	BEAVER FALLS, PA	Accident Number:	NYC87LA238
Date & Time:	08/23/1987, 1845 EDT	Registration:	N93012
Aircraft:	BOEING B-17G	Injuries:	1 Serious, 2 Minor, 9 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

DRG AN APCH IN GUSTY WINDS, THE PLT NOTED A RGT X-WIND. HE STATED THAT AFTER TOUCHDOWN, THE ROLL-OUT WAS STABILIZED FOR A SHORT DISTANCE, THEN THE RGT WING BEGAN TO LIFT. HE APPLIED FULL AILERON & RUDDER TO MAINT CONTROL, BUT WAS UNABLE TO STOP ON THE REMAINING RWY. THE ACFT CONTD OFF AN EMBANKMENT AT THE DEP END OF THE RWY & 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 - CROSSWIND
 2. (F) WEATHER CONDITION - GUSTS
 3. AIRSPEED - EXCESSIVE
 4. (C) DISTANCE - MISJUDGED - PILOT IN COMMAND
 5. (C) GO-AROUND - NOT PERFORMED - PILOT IN COMMAND
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Occurrence #2: ON GROUND/WATER ENCOUNTER WITH TERRAIN/WATER

Phase of Operation: LANDING

Findings

6. (F) TERRAIN CONDITION - ROUGH/UNEVEN
7. (F) TERRAIN CONDITION - DOWNHILL

Pilot Information

Certificate:	Airline Transport	Age:	72
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	28200 hours (Total, all aircraft), 47 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	BOEING	Registration:	N93012
Model/Series:	B-17G B-17G	Engines:	4 Reciprocating
Operator:	L. CLARKE HILL, TRUSTEE	Engine Manufacturer:	WRIGHT
Operating Certificate(s) Held:	None	Engine Model/Series:	R-1820
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:	Broken / 4000 ft agl	Wind Speed/Gusts, Direction:	5 knots / , 330°
Temperature:		Visibility	20 Miles
Precipitation and Obscuration:			
Departure Point:	BEAVER FALLS, PA	Destination:	

Airport Information

Airport:	BEAVER COUNTY (BVI)	Runway Surface Type:	Asphalt
Runway Used:	28	Runway Surface Condition:	Dry
Runway Length/Width:	4500 ft / 100 ft		

Wreckage and Impact Information

Crew Injuries:	2 None	Aircraft Damage:	Substantial
Passenger Injuries:	1 Serious, 2 Minor, 7 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Latitude, Longitude:			

Administrative Information

Investigator In Charge (IIC): CLIFFORD DANHAUER Adopted Date: 01/11/1989

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, or at 800-877-6799. Dockets released after this date are available at <http://dms.nts.gov/pubdms/>.

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