



National Transportation Safety Board Aviation Accident Data Summary

Location:	WARREN, PA	Accident Number:	NYC98LA087
Date & Time:	04/02/1998, 1915 EDT	Registration:	N44181
Aircraft:	Piper PA-28-180	Injuries:	1 Serious, 2 Minor
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

The airplane was on a stabilized approach at 50 feet AGL (Above Ground Level), with full flaps and indicating 70 knots, when the airplane developed a high sink rate. At 30 feet, the pilot tried to arrest the excessive rate of descent with power. The airplane struck a drop off on the approach end of Runway 24, shearing the landing gear before coming to rest upright 40 feet down the runway.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to obtain the proper touchdown point.

Findings

Occurrence #1: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

1. (C) PROPER TOUCHDOWN POINT - NOT OBTAINED - PILOT IN COMMAND

Pilot Information

Certificate:	Private	Age:	54
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	625 hours (Total, all aircraft), 400 hours (Total, this make and model), 542 hours (Pilot In Command, all aircraft), 16 hours (Last 90 days, all aircraft), 8 hours (Last 30 days, all aircraft), 6 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Piper	Registration:	N44181
Model/Series:	PA-28-180 PA-28-180	Engines:	1 Reciprocating
Operator:	KENNETH M. ALSOP	Engine Manufacturer:	Lycoming
Operating Certificate(s) Held:	None	Engine Model/Series:	O-360-A4A
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Dusk
Observation Facility, Elevation:	KBF, 2143 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Broken / 4500 ft agl	Wind Speed/Gusts, Direction:	5 knots / , Variable
Temperature:	6°C	Visibility:	10 Miles
Precipitation and Obscuration:			
Departure Point:	TAPPAHANNOCK, PA (W79)	Destination:	(7PA1)

Airport Information

Airport:	WARREN AIRPARK (7PA1)	Runway Surface Type:	Asphalt
Runway Used:	24	Runway Surface Condition:	Dry
Runway Length/Width:	1900 ft / 100 ft		

Wreckage and Impact Information

Crew Injuries:	1 Serious	Aircraft Damage:	Substantial
Passenger Injuries:	2 Minor	Aircraft Fire:	On-Ground
Ground Injuries:	N/A	Aircraft Explosion:	None

Latitude, Longitude:

Administrative Information

Investigator In Charge (IIC):	DAVID S MUZIO	Adopted Date:	12/08/1998
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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