



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	MIDDLETOWN, PA	<b>Accident Number:</b>	NYC88LA048
<b>Date &amp; Time:</b>	12/01/1987, 1500 EST	<b>Registration:</b>	N32307
<b>Aircraft:</b>	PIPER PA-28-150	<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Business		

## Analysis

AFTER LANDING THE PILOT WAS CLEARED TO TAXI TO THE PARKING AREA AT STANBAUGH'S GENERAL AVIATION. DURING A MANEUVER BETWEEN A DE-ICER TRUCK AND A PARKED AIRPLANE, THE PILOT ALLOWED THE AIRCRAFT TO BECOME TOO CLOSE TO THE TRUCK AND CAUGHT THE WING TIP ON THE BACK OF THE TRUCK BREAKING THE WING TIP OFF AND DAMAGING THE OUTER LEADING EDGE OF THE LEFT WING.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

## Findings

Occurrence #1: ON GROUND/WATER COLLISION WITH OBJECT  
Phase of Operation: TAXI - FROM LANDING

### Findings

1. (C) CLEARANCE - MISJUDGED - PILOT IN COMMAND

## Pilot Information

<b>Certificate:</b>	Commercial	<b>Age:</b>	23
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Instrument Rating(s):</b>	Airplane
<b>Other Aircraft Rating(s):</b>	None	<b>Instructor Rating(s):</b>	None
<b>Flight Time:</b>	1397 hours (Total, all aircraft), 255 hours (Total, this make and model), 1225 hours (Pilot In Command, all aircraft), 300 hours (Last 90 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N32307
Model/Series:	PA-28-150 PA-28-150	Engines:	1 Reciprocating
Operator:	YORK AREA FLYING SERVICE	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-320-E3D
Flight Conducted Under:	Part 91: General Aviation - Business		

## 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:	10 knots / ,
Temperature:	4° C	Visibility	15 Miles
Precipitation and Obscuration:			
Departure Point:	THOMASVILLE, PA (54PA)	Destination:	MIDDLETOWN, PA (MDT)

## Airport Information

Airport:	HARRISBURG	Runway Surface Type:	Asphalt
Runway Used:	0	Runway Surface Condition:	Dry
Runway Length/Width:			

## Wreckage and Impact Information

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

Latitude, Longitude:

## Administrative Information

Investigator In Charge (IIC):	ROBERT L HANCOCK	Adopted Date:	05/26/1989
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 <a href="mailto:pubinq@ntsb.gov">pubinq@ntsb.gov</a> , or at 800-877-6799. Dockets released after this date are available at <a href="http://dms.nts.gov/pubdms/">http://dms.nts.gov/pubdms/</a> .		

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