



# National Transportation Safety Board Aviation Accident Data Summary

<b>Location:</b>	NORWOOD, MA	<b>Accident Number:</b>	NYC97LA010
<b>Date &amp; Time:</b>	11/01/1996, 2100 EST	<b>Registration:</b>	N1216T
<b>Aircraft:</b>	Piper PA-28R-200	<b>Injuries:</b>	3 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Analysis

The pilot was returning to his departure airport at 2100, and flew the localizer approach to runway 35. The control tower was closed, and the ATIS stated that the pilot controlled lighting (PCL) was in operation. The pilot stated that he was not able to activate the PCL, and performed a go-around. During the go-around, he was able to activate the runway lights, which included the runway visual approach slope indicator (VASI) for runway 35. During his second approach, while on final, he reduced power at 100 feet and then observed a deer on the runway. The pilot veered the airplane left to avoid the deer, and the airplane touched down on the grass parallel to the runway. After a 300 foot ground roll, the airplane struck the VASI.

## Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: failure of the pilot to perform a go-around, when an animal obstructed the runway; and his failure to maintain clearance from an obstruction (VASI). Factors relating to the accident were: darkness, an animal (deer) on the runway, and the proximity of the obstruction.

## Findings

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

### Findings

1. (F) LIGHT CONDITION - NIGHT
2. (F) OBJECT - ANIMAL(S)
3. (C) GO-AROUND - NOT PERFORMED - PILOT IN COMMAND
4. (F) OBJECT - VASI LIGHT/SYSTEM
5. (C) CLEARANCE - NOT MAINTAINED - PILOT IN COMMAND

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	43
<b>Airplane Rating(s):</b>	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>	740 hours (Total, all aircraft), 250 hours (Total, this make and model), 600 hours (Pilot In Command, all aircraft), 17 hours (Last 90 days, all aircraft), 13 hours (Last 30 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Piper	<b>Registration:</b>	N1216T
<b>Model/Series:</b>	PA-28R-200 PA-28R-200	<b>Engines:</b>	1 Reciprocating
<b>Operator:</b>	NORWOOD AIR	<b>Engine Manufacturer:</b>	Lycoming
<b>Operating Certificate(s) Held:</b>	None	<b>Engine Model/Series:</b>	IO-360
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Visual Conditions	<b>Condition of Light:</b>	Night/Bright
<b>Observation Facility, Elevation:</b>	BOS, 20 ft msl	<b>Weather Information Source:</b>	Weather Observation Facility
<b>Lowest Ceiling:</b>	None / 0 ft agl	<b>Wind Speed/Gusts, Direction:</b>	8 knots / , 250°
<b>Temperature:</b>	5° C	<b>Visibility</b>	10 Miles
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	NIAGARA FALLS, NY (IAG)	<b>Destination:</b>	(OWD)

## Airport Information

<b>Airport:</b>	NORWOOD MEMORIAL (OWD)	<b>Runway Surface Type:</b>	Asphalt
<b>Runway Used:</b>	35	<b>Runway Surface Condition:</b>	Dry
<b>Runway Length/Width:</b>	4007 ft / 150 ft		

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 None	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	2 None	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Latitude, Longitude:</b>			

## Administrative Information

<b>Investigator In Charge (IIC):</b>	ROBERT L PEARCE	<b>Adopted Date:</b>	08/29/1997
<b>Investigation Docket:</b>	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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