



# National Transportation Safety Board Aviation Accident Factual Report

---

<b>Location:</b>	WHITEFIELD, NH	<b>Accident Number:</b>	NYC85FA060
<b>Date &amp; Time:</b>	02/01/1985, 2025 EST	<b>Registration:</b>	N27522
<b>Aircraft:</b>	PIPER PA-31-350	<b>Aircraft Damage:</b>	Destroyed
<b>Defining Event:</b>		<b>Injuries:</b>	4 Fatal, 1 Minor
<b>Flight Conducted Under:</b>	Part 135: Air Taxi & Commuter - Non-scheduled		

---

## Pilot Information

---

<b>Certificate:</b>	Airline Transport; Flight Instructor	<b>Age:</b>	37, Male
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>		<b>Restraint Used:</b>	Seatbelt, Shoulder harness
<b>Instrument Rating(s):</b>	Airplane	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	Airplane Multi-engine; Airplane Single-engine; Instrument Airplane	<b>Toxicology Performed:</b>	Yes
<b>Medical Certification:</b>	Unknown Unknown	<b>Last FAA Medical Exam:</b>	09/05/1984
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>			

## Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N27522
Model/Series:	PA-31-350 PA-31-350	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	317852040
Landing Gear Type:	Retractable - Tricycle	Seats:	9
Date/Type of Last Inspection:	01/15/1985, Continuous Airworthiness	Certified Max Gross Wt.:	7000 lbs
Time Since Last Inspection:	48 Hours	Engines:	2 Reciprocating
Airframe Total Time:	1900 Hours	Engine Manufacturer:	LYCOMING
ELT:	Installed, activated, aided in locating accident	Engine Model/Series:	LIO-540-52BD
Registered Owner:	AIR TRENDS, INC.	Rated Power:	350 hp
Operator:	LADCO, INC.	Operating Certificate(s) Held:	On-demand Air Taxi (135)

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Night/Dark
Observation Facility, Elevation:	, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	2025	Direction from Accident Site:	0°
Lowest Cloud Condition:	Unknown / 0 ft agl	Visibility	1 Miles
Lowest Ceiling:	Overcast / 2000 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	/	Turbulence Type Forecast/Actual:	/
Wind Direction:		Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	-18° C / -18° C
Precipitation and Obscuration:			
Departure Point:	BURLINGTON, VT (BTV)	Type of Flight Plan Filed:	IFR
Destination:	WHITEFIELD, NH (HIE)	Type of Clearance:	IFR
Departure Time:	1959 EST	Type of Airspace:	Class B

## Airport Information

Airport:	WHITEFIELD (HIE)	Runway Surface Type:	
Airport Elevation:	1074 ft	Runway Surface Condition:	Snow--dry
Runway Used:	10	IFR Approach:	ADF/NDB
Runway Length/Width:	3500 ft / 75 ft	VFR Approach/Landing:	None

## Wreckage and Impact Information

<b>Crew Injuries:</b>	2 Fatal	<b>Aircraft Damage:</b>	Destroyed
<b>Passenger Injuries:</b>	2 Fatal, 1 Minor	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	4 Fatal, 1 Minor	<b>Latitude, Longitude:</b>	

## Administrative Information

<b>Investigator In Charge (IIC):</b>	MICHAEL T KUZENKO
<b>Additional Participating Persons:</b>	E JOHNSON; PORTLAND, ME
<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> .