



# National Transportation Safety Board Aviation Accident Factual Report

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<b>Location:</b>	MT. GILEAD, OH	<b>Accident Number:</b>	NYC94LA003
<b>Date &amp; Time:</b>	10/01/1993, 2100 EDT	<b>Registration:</b>	N736RZ
<b>Aircraft:</b>	CESSNA 172	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	4 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

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On Friday, October 1, 1993, at about 2100 eastern daylight time, a Cessna 172, N736RZ, collided with a VASI light while landing at the Mt. Gilead Airport, Mt. Gilead, Ohio. The airplane was substantially damaged. The pilot and the three passengers were not injured. Visual meteorological conditions prevailed at the time, and no flight plan had been filed. The flight was being conducted under 14 CFR 91.

The pilot had completed a night landing and heard a "thump." After deplaning, he observed damage to the left horizontal stabilizer. Further investigation revealed that the airplane had collided with VASI lights located off the side of the runway in the vicinity of the touchdown zone.

According to the pilot's statement on the NTSB Form 6120.1/2:

...runway lights not on UNICOM frequency, was not able to activate lights. Made 2 passes to check runway, landed runway 28...on flair landing lights raised, not illuminating runway. On roll out horizontal stabilizer struck VASI light...

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	26, Male
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	Seatbelt, Shoulder harness
<b>Instrument Rating(s):</b>	None	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 2 Valid Medical--no waivers/lim.	<b>Last FAA Medical Exam:</b>	10/04/1993
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	553 hours (Total, all aircraft), 91 hours (Total, this make and model), 490 hours (Pilot In Command, all aircraft), 6 hours (Last 90 days, all aircraft), 4 hours (Last 30 days, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	CESSNA	<b>Registration:</b>	N736RZ
<b>Model/Series:</b>	172 172	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	No
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	1722741
<b>Landing Gear Type:</b>	Tricycle	<b>Seats:</b>	4
<b>Date/Type of Last Inspection:</b>	02/02/1993, Annual	<b>Certified Max Gross Wt.:</b>	2550 lbs
<b>Time Since Last Inspection:</b>	50 Hours	<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>	1770 Hours	<b>Engine Manufacturer:</b>	CONTINENTAL
<b>ELT:</b>	Installed, not activated	<b>Engine Model/Series:</b>	IO-360-K
<b>Registered Owner:</b>	MIKE WALSH	<b>Rated Power:</b>	195 hp
<b>Operator:</b>	JUDSON R. ASHLEY	<b>Operating Certificate(s) Held:</b>	None

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Night/Bright
Observation Facility, Elevation:	, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	0000	Direction from Accident Site:	0°
Lowest Cloud Condition:	Scattered / 6000 ft agl	Visibility	10 Miles
Lowest Ceiling:	Unknown / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	10 knots / 15 knots	Turbulence Type Forecast/Actual:	/
Wind Direction:	240°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	18° C
Precipitation and Obscuration:			
Departure Point:	ELIZABETHTOWN, TN (0A9)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1900 CDT	Type of Airspace:	

## Airport Information

Airport:	MORROW COUNTY (4I9)	Runway Surface Type:	Asphalt
Airport Elevation:	1085 ft	Runway Surface Condition:	Dry
Runway Used:	28	IFR Approach:	
Runway Length/Width:	3497 ft / 65 ft	VFR Approach/Landing:	Full Stop

## Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	3 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	4 None	Latitude, Longitude:	

## Administrative Information

Investigator In Charge (IIC):	ALAN J YURMAN
Additional Participating Persons:	THIEL LEE; COLUMBUS, OH
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> .