



National Transportation Safety Board Aviation Accident Factual Report

Location:	CROSSVILLE, TN	Accident Number:	ATL93LA049
Date & Time:	01/02/1993, 1700 CST	Registration:	N7712Y
Aircraft:	PIPER PA-30	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Pilot Information

Certificate:	Private	Age:	65, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	05/28/1992
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	3000 hours (Total, all aircraft), 20 hours (Total, this make and model), 2900 hours (Pilot In Command, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N7712Y
Model/Series:	PA-30 PA-30	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	30-801
Landing Gear Type:	Retractable - Tricycle	Seats:	4
Date/Type of Last Inspection:	10/30/1992, Annual	Certified Max Gross Wt.:	3600 lbs
Time Since Last Inspection:	3 Hours	Engines:	2 Reciprocating
Airframe Total Time:	2765 Hours	Engine Manufacturer:	LYCOMING
ELT:	Installed, not activated	Engine Model/Series:	IO-320-B1A
Registered Owner:	UPCHURCH, CORNELL P.	Rated Power:	160 hp
Operator:	UPCHURCH, CORNELL P.	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Dusk
Observation Facility, Elevation:	CSV, 1881 ft msl	Distance from Accident Site:	1 Nautical Miles
Observation Time:	1614 CST	Direction from Accident Site:	270°
Lowest Cloud Condition:	Unknown / 0 ft agl	Visibility	12 Miles
Lowest Ceiling:	Broken / 3500 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	6 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	150°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	12° C / -6° C
Precipitation and Obscuration:			
Departure Point:	(CSV)	Type of Flight Plan Filed:	None
Destination:	(CSV)	Type of Clearance:	None
Departure Time:	1600 CST	Type of Airspace:	Class G

Airport Information

Airport:	CROSSVILLE MEMORIAL (CSV)	Runway Surface Type:	Asphalt
Airport Elevation:	1881 ft	Runway Surface Condition:	Dry
Runway Used:	8	IFR Approach:	None
Runway Length/Width:	5418 ft / 100 ft	VFR Approach/Landing:	Full Stop

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
Total Injuries:	1 None	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	RALPH E HICKS
Additional Participating Persons:	ROBERT E O'BRIEN; NASHVILLE, TN ROBERT D DAVIDSON; NASHVILLE, TN
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/ .