



National Transportation Safety Board Aviation Accident Factual Report

Location:	FULTON, MO	Accident Number:	MKC86LA099
Date & Time:	05/01/1986, 1145 CDT	Registration:	N3XX
Aircraft:	PIPER PA-12	Aircraft Damage:	Substantial
Defining Event:		Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	64, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Front
Other Aircraft Rating(s):	Glider	Restraint Used:	Seatbelt
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	Airplane Single-engine; Glider	Toxicology Performed:	No
Medical Certification:	Class 2 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	08/09/1985
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	2551 hours (Total, all aircraft), 50 hours (Total, this make and model), 2412 hours (Pilot In Command, all aircraft), 25 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N3XX
Model/Series:	PA-12 PA-12	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	12-811
Landing Gear Type:	Tailwheel	Seats:	3
Date/Type of Last Inspection:	10/01/1985, Annual	Certified Max Gross Wt.:	1625 lbs
Time Since Last Inspection:	85 Hours	Engines:	1 Reciprocating
Airframe Total Time:	2822 Hours	Engine Manufacturer:	LYCOMING
ELT:	Not installed	Engine Model/Series:	O-235 C1
Registered Owner:	ROY L. KIRGAN	Rated Power:	100 hp
Operator:	WILBERT F. ONDES	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	COU, 889 ft msl	Distance from Accident Site:	17 Nautical Miles
Observation Time:	1150 CDT	Direction from Accident Site:	300°
Lowest Cloud Condition:	Thin Broken / 25000 ft agl	Visibility	20 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	12 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	330°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	19° C / 2° C
Precipitation and Obscuration:			
Departure Point:		Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1125 CDT	Type of Airspace:	Class G

Airport Information

Airport:	MUNICIPAL (H65)	Runway Surface Type:	Asphalt
Airport Elevation:	886 ft	Runway Surface Condition:	Dry
Runway Used:	5	IFR Approach:	None
Runway Length/Width:	3200 ft / 50 ft	VFR Approach/Landing:	Go Around; Traffic Pattern

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	EUGENE ROTH
Additional Participating Persons:	KATHRINE M HAKALA; ST. LOUIS, MO
Investigation Docket:	NTSB accident and incident docket 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/ .