



National Transportation Safety Board Aviation Accident Factual Report

Location:	MADISON, WI	Accident Number:	CHI86FEP08
Date & Time:	08/01/1986, 1808 CDT	Registration:	N128RM
Aircraft:	NORTH AMERICAN T28D-FENNEC	Aircraft Damage:	Substantial
Defining Event:		Injuries:	2 Minor
Flight Conducted Under:	Part 91: General Aviation - Personal		

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	52, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Front
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	Airplane	Second Pilot Present:	No
Instructor Rating(s):	Airplane Multi-engine; Airplane Single-engine	Toxicology Performed:	No
Medical Certification:	Class 2 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	07/16/1986
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	2200 hours (Total, all aircraft), 70 hours (Total, this make and model), 2000 hours (Pilot In Command, all aircraft), 10 hours (Last 90 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	NORTH AMERICAN	Registration:	N128RM
Model/Series:	T28D-FENNEC T28D-FENNE	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Experimental	Serial Number:	51-3528
Landing Gear Type:	Retractable - Tricycle	Seats:	2
Date/Type of Last Inspection:	07/10/1986, Annual	Certified Max Gross Wt.:	7400 lbs
Time Since Last Inspection:	5 Hours	Engines:	1 Reciprocating
Airframe Total Time:	5477 Hours	Engine Manufacturer:	WRIGHT
ELT:	Installed, not activated	Engine Model/Series:	R1820-56
Registered Owner:	RONALD J. MAGGARD	Rated Power:	1100 hp
Operator:	RONALD J. MAGGARD	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	MSN, 862 ft msl	Distance from Accident Site:	1 Nautical Miles
Observation Time:	1808 CDT	Direction from Accident Site:	60°
Lowest Cloud Condition:	Clear / 0 ft agl	Visibility	10 Miles
Lowest Ceiling:	None / 0 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	7 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	260°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	25° C / 15° C
Precipitation and Obscuration:			
Departure Point:	MADISON, WI (MSN)	Type of Flight Plan Filed:	None
Destination:	OSHKOSH, WI (OSH)	Type of Clearance:	VFR
Departure Time:	1806 CDT	Type of Airspace:	Class E

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	JOHNNY B PERKINS
Additional Participating Persons:	M. O PETERSON; MILWAUKEE, WI CHARLES EBERT; MILWAUKEE, WI
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/ .