



National Transportation Safety Board Aviation Accident Factual Report

Location:	FOND DU LAC, WI	Accident Number:	CHI86FA193
Date & Time:	08/01/1986, 1615 CDT	Registration:	N137JM
Aircraft:	CAPETOWN BUILDERS GLASAIR RG	Aircraft Damage:	Destroyed
Defining Event:		Injuries:	2 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Pilot Information

Certificate:	Flight Instructor; Commercial	Age:	32, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Right
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--no waivers/lim.	Last FAA Medical Exam:	02/10/1986
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	1784 hours (Total, all aircraft), 100 hours (Total, this make and model), 1360 hours (Pilot In Command, all aircraft), 34 hours (Last 90 days, all aircraft), 8 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CAPETOWN BUILDERS	Registration:	N137JM
Model/Series:	GLASAIR RG GLASAIR RG	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	Yes
Airworthiness Certificate:	Experimental	Serial Number:	137
Landing Gear Type:	Retractable - Tricycle	Seats:	2
Date/Type of Last Inspection:	07/16/1986, Annual	Certified Max Gross Wt.:	
Time Since Last Inspection:	25 Hours	Engines:	1 Reciprocating
Airframe Total Time:	434 Hours	Engine Manufacturer:	LYCOMING
ELT:	Not installed	Engine Model/Series:	IO-320
Registered Owner:	CAPETOWN BUILDERS, INC.	Rated Power:	150 hp
Operator:	CAPETOWN BUILDERS, INC.	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	OSH, 805 ft msl	Distance from Accident Site:	13 Nautical Miles
Observation Time:	1550 CDT	Direction from Accident Site:	345°
Lowest Cloud Condition:	Scattered / 4000 ft agl	Visibility	20 Miles
Lowest Ceiling:	Broken / 15000 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:	26° C / 15° C
Precipitation and Obscuration:			
Departure Point:	INDIANAPOLIS, IN (IND)	Type of Flight Plan Filed:	IFR
Destination:		Type of Clearance:	IFR
Departure Time:	1330 CDT	Type of Airspace:	Class D

Airport Information

Airport:	FOND DU LAC COUNTY (FLD)	Runway Surface Type:	Grass/turf
Airport Elevation:	809 ft	Runway Surface Condition:	Dry
Runway Used:	0	IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	Full Stop; Traffic Pattern

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Destroyed
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):	EDWARD J MCAVOY
Additional Participating Persons:	D. NORTON; OSHKOSH, WI
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/ .