



National Transportation Safety Board Aviation Accident Factual Report

Location:	GENOA, IL	Accident Number:	CHI87FA212
Date & Time:	09/02/1987, 1930 CDT	Registration:	N2295Y
Aircraft:	CESSNA 177	Aircraft Damage:	Substantial
Defining Event:		Injuries:	4 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Pilot Information

Certificate:	Private	Age:	44, Male
Airplane Rating(s):	Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	05/29/1986
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	433 hours (Total, all aircraft), 29 hours (Total, this make and model), 387 hours (Pilot In Command, all aircraft), 22 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N2295Y
Model/Series:	177 177	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	17700095
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	12/04/1986, Annual	Certified Max Gross Wt.:	2350 lbs
Time Since Last Inspection:	19 Hours	Engines:	1 Reciprocating
Airframe Total Time:	2436 Hours	Engine Manufacturer:	LYCOMING
ELT:	Installed, not activated	Engine Model/Series:	O-320-A1A
Registered Owner:	JOSEPH A VOGEL	Rated Power:	180 hp
Operator:	JOE VOGEL	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Dusk
Observation Facility, Elevation:	RFD, 736 ft msl	Distance from Accident Site:	18 Nautical Miles
Observation Time:	1851 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:	7 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	70°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	15° C / 9° C
Precipitation and Obscuration:			
Departure Point:	BELVIDERE, IL (C77)	Type of Flight Plan Filed:	None
Destination:	(6IL0)	Type of Clearance:	None
Departure Time:	1915 CDT	Type of Airspace:	Class G

Airport Information

Airport:	RAMME (6IL0)	Runway Surface Type:	Grass/turf
Airport Elevation:	850 ft	Runway Surface Condition:	Dry
Runway Used:	18	IFR Approach:	None
Runway Length/Width:	2300 ft / 50 ft	VFR Approach/Landing:	Full Stop; Straight-in

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):	CARL E DINWIDDIE
Additional Participating Persons:	MIRLO E OCHOA; WEST CHICAGO, IL STEVE A WILSON; WEST CHICAGO, IL
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/ .