



National Transportation Safety Board Aviation Accident Factual Report

Location:	MARKHAM, IL	Accident Number:	CHI92LA139
Date & Time:	05/02/1992, 1440 CDT	Registration:	N1814T
Aircraft:	PIPER PA-28-140D	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 Minor
Flight Conducted Under:	Part 91: General Aviation - Personal		

Pilot Information

Certificate:	Private	Age:	23, 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--no waivers/lim.	Last FAA Medical Exam:	04/02/1992
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	327 hours (Total, all aircraft), 318 hours (Total, this make and model), 280 hours (Pilot In Command, all aircraft), 12 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N1814T
Model/Series:	PA-28-140D PA-28-140D	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	28-7125166
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	02/06/1992, Annual	Certified Max Gross Wt.:	2150 lbs
Time Since Last Inspection:	25 Hours	Engines:	1 Reciprocating
Airframe Total Time:	6376 Hours	Engine Manufacturer:	LYCOMING
ELT:	Installed, not activated	Engine Model/Series:	O-320-E2A
Registered Owner:	JAN J. TOOF/JOHN FLANNERY	Rated Power:	150 hp
Operator:	JAN J. TOOF/JOHN FLANNERY	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	MDW, 619 ft msl	Distance from Accident Site:	11 Nautical Miles
Observation Time:	1445 CDT	Direction from Accident Site:	360°
Lowest Cloud Condition:	Unknown / 10000 ft agl	Visibility	20 Miles
Lowest Ceiling:	Overcast / 10000 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	15 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	290°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29 inches Hg	Temperature/Dew Point:	22° C / 5° C
Precipitation and Obscuration:			
Departure Point:	KENTLAND, IN (50I)	Type of Flight Plan Filed:	None
Destination:	CHICAGO, IL (MDW)	Type of Clearance:	None
Departure Time:	1355 CDT	Type of Airspace:	TRSA

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC): Frank S Gattolin

Additional Participating Persons: THOMAS SORENS; WEST CHICAGO, IL
WILLIAM HELING; 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/>.