



# National Transportation Safety Board Aviation Accident Factual Report

<b>Location:</b>	ENGLEWOOD, CO	<b>Accident Number:</b>	DEN86FA034
<b>Date &amp; Time:</b>	12/01/1985, 1808 MST	<b>Registration:</b>	N9250Y
<b>Aircraft:</b>	PIPER PA-31-350	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	2 Serious, 1 Minor
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

## Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	54, Male
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	Seatbelt, Shoulder harness
<b>Instrument Rating(s):</b>	Airplane	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 3 Valid Medical--w/ waivers/lim.	<b>Last FAA Medical Exam:</b>	11/29/1984
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	1050 hours (Total, all aircraft), 212 hours (Total, this make and model), 701 hours (Pilot In Command, all aircraft), 40 hours (Last 90 days, all aircraft), 7 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N9250Y
Model/Series:	PA-31-350 PA-31-350	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	31P8414029
Landing Gear Type:	Retractable - Tricycle	Seats:	7
Date/Type of Last Inspection:	06/21/1985, Annual	Certified Max Gross Wt.:	7200 lbs
Time Since Last Inspection:	78 Hours	Engines:	2 Reciprocating
Airframe Total Time:	296 Hours	Engine Manufacturer:	LYCOMING
ELT:	Installed, activated, did not aid in locating accident	Engine Model/Series:	LTIO-540-V2AD
Registered Owner:	ZILFI INVESTMENT CO.	Rated Power:	350 hp
Operator:	ZILFI INVESTMENT CO.	Operating Certificate(s) Held:	None

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Night/Dark
Observation Facility, Elevation:	APA, 5872 ft msl	Distance from Accident Site:	2 Nautical Miles
Observation Time:	1745 MST	Direction from Accident Site:	350°
Lowest Cloud Condition:	Unknown / 1400 ft agl	Visibility	3 Miles
Lowest Ceiling:	Broken / 1400 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	8 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	50°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	-17° C / -17° C
Precipitation and Obscuration:			
Departure Point:	EL PASO, TX (ELP)	Type of Flight Plan Filed:	IFR
Destination:	ENGLEWOOD, CO (APA)	Type of Clearance:	IFR
Departure Time:	1500 MDT	Type of Airspace:	Class E

## Airport Information

Airport:	CENTENNIAL (APA)	Runway Surface Type:	
Airport Elevation:	0 ft	Runway Surface Condition:	
Runway Used:	0	IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	Straight-in

## Wreckage and Impact Information

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

## Administrative Information

<b>Investigator In Charge (IIC):</b>	GREGORY A FEITH
<b>Additional Participating Persons:</b>	LOUIS MONGER; BROOMFIELD, CO
<b>Investigation Docket:</b>	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 <a href="mailto:pubinq@ntsb.gov">pubinq@ntsb.gov</a> , or at 800-877-6799. Dockets released after this date are available at <a href="http://dms.nts.gov/pubdms/">http://dms.nts.gov/pubdms/</a> .