



# National Transportation Safety Board Aviation Accident Factual Report

---

<b>Location:</b>	HANCOCK, MD	<b>Accident Number:</b>	ATL83FIG03
<b>Date &amp; Time:</b>	01/02/1983, 1145 EST	<b>Registration:</b>	N8515U
<b>Aircraft:</b>	CESSNA 172F	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	1 Fatal, 1 Serious, 2 Minor

**Flight Conducted Under:** Part 91: General Aviation - Personal

---

## Pilot Information

---

<b>Certificate:</b>	Commercial	<b>Age:</b>	21, Male
<b>Airplane Rating(s):</b>	Multi-engine Land; Single-engine Land	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>		<b>Restraint Used:</b>	Seatbelt
<b>Instrument Rating(s):</b>	Airplane	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>		<b>Toxicology Performed:</b>	Yes
<b>Medical Certification:</b>	Class 1 Valid Medical--w/ waivers/lim.	<b>Last FAA Medical Exam:</b>	10/22/1982
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	501 hours (Total, all aircraft), 388 hours (Total, this make and model), 393 hours (Pilot In Command, all aircraft), 16 hours (Last 90 days, all aircraft), 5 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N8515U
Model/Series:	172F 172F	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	172-52415
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	10/01/1982, Annual	Certified Max Gross Wt.:	2200 lbs
Time Since Last Inspection:	30 Hours	Engines:	1 Reciprocating
Airframe Total Time:	2822 Hours	Engine Manufacturer:	CONTINENTAL
ELT:	Installed, activated	Engine Model/Series:	O-300-D
Registered Owner:	DAVID J. ALT, SR.	Rated Power:	145 hp
Operator:	DAVID J. ALT, SR.	Operating Certificate(s) Held:	

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	HGR, 704 ft msl	Distance from Accident Site:	16 Nautical Miles
Observation Time:	1100 EST	Direction from Accident Site:	90°
Lowest Cloud Condition:	Unknown / 12000 ft agl	Visibility	7 Miles
Lowest Ceiling:	Broken / 12000 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	5 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	130°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	3° C
Precipitation and Obscuration:			
Departure Point:	HANCOCK, MD (W35)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1142 EST	Type of Airspace:	Class G

## Airport Information

Airport:	POTOMAC AIRPARK (W35)	Runway Surface Type:	
Airport Elevation:		Runway Surface Condition:	
Runway Used:	0	IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	None

## Wreckage and Impact Information

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

## Administrative Information

<b>Investigator In Charge (IIC):</b>	ROBERT D KOCH
--------------------------------------	---------------

### Additional Participating Persons:

<b>Investigation Docket:</b>	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 <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> .
------------------------------	--