



# National Transportation Safety Board Aviation Accident Factual Report

---

<b>Location:</b>	MANDAN, ND	<b>Accident Number:</b>	DEN87LA129
<b>Date &amp; Time:</b>	05/02/1987, 1530 CDT	<b>Registration:</b>	N75546
<b>Aircraft:</b>	BOEING A75N1	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	2 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

---

## Pilot Information

---

<b>Certificate:</b>	Private	<b>Age:</b>	55, Male
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Seat Occupied:</b>	Front
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	Seatbelt, Shoulder harness
<b>Instrument Rating(s):</b>	None	<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--no waivers/lim.	<b>Last FAA Medical Exam:</b>	08/01/1986
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	2300 hours (Total, all aircraft), 300 hours (Total, this make and model), 12 hours (Last 90 days, all aircraft), 5 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

Aircraft Make:	BOEING	Registration:	N75546
Model/Series:	A75N1 A75N1	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Experimental	Serial Number:	75-7935
Landing Gear Type:	Tailwheel	Seats:	2
Date/Type of Last Inspection:	10/02/1986, Annual	Certified Max Gross Wt.:	2717 lbs
Time Since Last Inspection:	27 Hours	Engines:	1 Reciprocating
Airframe Total Time:	2492 Hours	Engine Manufacturer:	P&W
ELT:	Installed, not activated	Engine Model/Series:	R-985
Registered Owner:	CHARLES S. GELAL	Rated Power:	450 hp
Operator:	CHARLES S. GELAL	Operating Certificate(s) Held:	None

## Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	0000	Direction from Accident Site:	0°
Lowest Cloud Condition:	Clear / 0 ft agl	Visibility	15 Miles
Lowest Ceiling:	Overcast / 3500 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	5 knots / 15 knots	Turbulence Type Forecast/Actual:	/
Wind Direction:	270°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:		Temperature/Dew Point:	
Precipitation and Obscuration:			
Departure Point:	DICKINSON, ND (DIK)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1430 MDT	Type of Airspace:	Class G

## Airport Information

Airport:	MANDAN (Y19)	Runway Surface Type:	Grass/turf
Airport Elevation:	1840 ft	Runway Surface Condition:	Dry
Runway Used:	33	IFR Approach:	None
Runway Length/Width:	2436 ft / 45 ft	VFR Approach/Landing:	Full Stop; Traffic Pattern

## Wreckage and Impact Information

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

## Administrative Information

<b>Investigator In Charge (IIC):</b>	ROBERT B COLLINS
<b>Additional Participating Persons:</b>	WES EDWARDS; FARGO, ND
<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> .