



# National Transportation Safety Board Aviation Accident Factual Report

---

<b>Location:</b>	SAN ANTONIO, TX	<b>Accident Number:</b>	FTW84FA218
<b>Date &amp; Time:</b>	05/02/1984, 1930 CDT	<b>Registration:</b>	N82DS
<b>Aircraft:</b>	de Havilland TIGER MOTH DH 82A	<b>Aircraft Damage:</b>	Destroyed
<b>Defining Event:</b>		<b>Injuries:</b>	2 Fatal
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

---

## Pilot Information

---

<b>Certificate:</b>	Commercial	<b>Age:</b>	54, Male
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Seat Occupied:</b>	Rear
<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>	Yes
<b>Medical Certification:</b>	Class 1 Valid Medical--w/ waivers/lim.	<b>Last FAA Medical Exam:</b>	02/15/1984
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	1600 hours (Total, all aircraft), 25 hours (Last 90 days, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	de Havilland	<b>Registration:</b>	N82DS
<b>Model/Series:</b>	TIGER MOTH DH 82A TIGER MOTH	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	No
<b>Airworthiness Certificate:</b>	Normal; Utility	<b>Serial Number:</b>	NL-904
<b>Landing Gear Type:</b>	Tailwheel	<b>Seats:</b>	2
<b>Date/Type of Last Inspection:</b>	09/06/1983, Annual	<b>Certified Max Gross Wt.:</b>	1770 lbs
<b>Time Since Last Inspection:</b>		<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>	1859 Hours	<b>Engine Manufacturer:</b>	de Havilland
<b>ELT:</b>	Installed, not activated	<b>Engine Model/Series:</b>	1C
<b>Registered Owner:</b>	CONFEDERATE AIR FORCE, INC.	<b>Rated Power:</b>	140 hp
<b>Operator:</b>	CONFEDERATE AIR FORCE, INC.	<b>Operating Certificate(s) Held:</b>	None

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Visual Conditions	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>	SSF, 567 ft msl	<b>Distance from Accident Site:</b>	10 Nautical Miles
<b>Observation Time:</b>	1916 CDT	<b>Direction from Accident Site:</b>	360°
<b>Lowest Cloud Condition:</b>	Clear / 0 ft agl	<b>Visibility</b>	12 Miles
<b>Lowest Ceiling:</b>	None / 0 ft agl	<b>Visibility (RVR):</b>	0 ft
<b>Wind Speed/Gusts:</b>	3 knots /	<b>Turbulence Type Forecast/Actual:</b>	/
<b>Wind Direction:</b>	160°	<b>Turbulence Severity Forecast/Actual:</b>	/
<b>Altimeter Setting:</b>	29 inches Hg	<b>Temperature/Dew Point:</b>	31° C / 15° C
<b>Precipitation and Obscuration:</b>			
<b>Departure Point:</b>	SAN ANTONIO, TX	<b>Type of Flight Plan Filed:</b>	None
<b>Destination:</b>		<b>Type of Clearance:</b>	None
<b>Departure Time:</b>	1845 CDT	<b>Type of Airspace:</b>	Class G

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 Fatal	<b>Aircraft Damage:</b>	Destroyed
<b>Passenger Injuries:</b>	1 Fatal	<b>Aircraft Fire:</b>	On-Ground
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	On-Ground
<b>Total Injuries:</b>	2 Fatal	<b>Latitude, Longitude:</b>	

## Administrative Information

---

**Investigator In Charge (IIC):** WARREN V WANDEL

**Additional Participating Persons:**

**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](mailto:pubinq@ntsb.gov), or at 800-877-6799. Dockets released after this date are available at <http://dms.nts.gov/pubdms/>.