



National Transportation Safety Board Aviation Accident Final Report

Location:	WOODSTOCK, GA	Accident Number:	ATL88FA072
Date & Time:	01/02/1988, 1530 EST	Registration:	N9719G
Aircraft:	NORTH AMERICAN T-28C	Aircraft Damage:	Destroyed
Defining Event:		Injuries:	2 Fatal
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

A PLT/WITNESS RPTD THAT THE AIRPLANE FIRST FLEW OVER THE ARPT TO THE NORTH AT ABOUT 500 FT AGL, AND SUBSEQUENTLY PERFORMED A WINGOVER AT THE NORTH END OF THE ARPT. THE AIRPLANE THEN MADE A HIGH-SPEED PASS OVER THE RWY TO THE SOUTH, AT ABOUT 50 FT AGL. UPON REACHING THE SOUTH END OF THE RWY, IT ENTERED INTO A CLIMBING RIGHT TURN. A FEW SECONDS LATER, THE AIRPLANE PERFORMED ANOTHER WINGOVER; IT SUBSEQUENTLY DISAPPEARED INTO TREES AS IT RETURNED TO A NORTHERLY HEADING, IN A WINGS-LEVEL, SLIGHT NOSE- DOWN ATTITUDE. POST-CRASH EXAM OF THE AIRPLANE AND ENGINE REVEALED NO EVIDENCE OF PRE-EXISTING MECHANICAL MALFUNCTION OR FAILURE.

Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

Findings

Occurrence #1: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: MANEUVERING

Findings

1. OBJECT - TREE(S)
2. (C) BUZZING - PERFORMED - PILOT IN COMMAND
3. (F) OSTENTATIOUS DISPLAY - PILOT IN COMMAND
4. (F) AEROBATICS - ATTEMPTED - PILOT IN COMMAND
5. (C) CLEARANCE - MISJUDGED - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: MANEUVERING

Factual Information

Pilot Information

Certificate:	Private	Age:	25, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Front
Other Aircraft Rating(s):	None	Restraint Used:	Seatbelt, Shoulder harness
Instrument Rating(s):	None	Second Pilot Present:	Yes
Instructor Rating(s):	None	Toxicology Performed:	Yes
Medical Certification:	Class 2 Valid Medical--no waivers/lim.	Last FAA Medical Exam:	05/21/1987
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:	421 hours (Total, all aircraft), 55 hours (Total, this make and model), 294 hours (Pilot In Command, all aircraft), 32 hours (Last 90 days, all aircraft), 11 hours (Last 30 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	NORTH AMERICAN	Registration:	N9719G
Model/Series:	T-28C T-28C	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Experimental	Serial Number:	140062
Landing Gear Type:	Retractable - Tricycle	Seats:	2
Date/Type of Last Inspection:	01/17/1987, Annual	Certified Max Gross Wt.:	11000 lbs
Time Since Last Inspection:	49 Hours	Engines:	1 Reciprocating
Airframe Total Time:	3013 Hours	Engine Manufacturer:	WRIGHT
ELT:		Engine Model/Series:	R-1820-86
Registered Owner:	DAVID K. BRADY	Rated Power:	1425 hp
Operator:	DAVID K. BRADY	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	FTY, 841 ft msl	Distance from Accident Site:	20 Nautical Miles
Observation Time:	1452 EST	Direction from Accident Site:	192°
Lowest Cloud Condition:	Scattered / 2500 ft agl	Visibility	10 Miles
Lowest Ceiling:	Broken / 8000 ft agl	Visibility (RVR):	0 ft
Wind Speed/Gusts:	8 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	110°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	30 inches Hg	Temperature/Dew Point:	10° C / -1° C
Precipitation and Obscuration:			
Departure Point:	CARTERSVILLE, GA (6A0)	Type of Flight Plan Filed:	None
Destination:		Type of Clearance:	None
Departure Time:	1500 EST	Type of Airspace:	Class G

Airport Information

Airport:	AIR ACRES (5GA4)	Runway Surface Type:	Grass/turf
Airport Elevation:	918 ft	Runway Surface Condition:	Dry
Runway Used:	18	IFR Approach:	None
Runway Length/Width:	2100 ft / 100 ft	VFR Approach/Landing:	None

Wreckage and Impact Information

Crew Injuries:	1 Fatal	Aircraft Damage:	Destroyed
Passenger Injuries:	1 Fatal	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	2 Fatal	Latitude, Longitude:	

Administrative Information

Investigator In Charge (IIC):	SCOTT STRICKLAND	Report Date:	06/09/1989
Additional Participating Persons:	FRANCIS M DEJOSEPH; ATLANTA, GA		
Publish Date:			
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/ .		

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The Independent Safety Board Act, as codified at 49 U.S.C. Section 1154(b), precludes the admission into evidence or use of any part of an NTSB report related to an incident or accident in a civil action for damages resulting from a matter mentioned in the report. A factual report that may be admissible under 49 U.S.C. § 1154(b) is available [here](#).