



National Transportation Safety Board Aviation Accident Data Summary

Location:	HARVARD, IL	Accident Number:	CHI83FA125
Date & Time:	03/01/1983, 1140 CST	Registration:	N11D
Aircraft:	DODD PITTS S1S	Injuries:	1 Fatal
Flight Conducted Under:	Part 91: General Aviation -		

Analysis

THE ACFT CRASHED INTO AN OPEN FIELD LEAVING NO GROUND SCARS OTHER THAN THE PRINCIPAL IMPACT. ONE WITNESS SAW THE ACFT STALL AT THE TOP OF A LOOP AND GO INTO A SPIN (TAIL-DOWN). HE STATED THE ACFT ROTATED 6-8 TIMES PRIOR TO IMPACT WITH THE ENGINE RUNNING. THE ACFT OWNER STATED THAT 'IF THE PLANE GOES INTO A VERY FLAT SPIN INVERTED, THE ONLY WAY OUT IS TO CUT THE POWER.'

Probable Cause

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

Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: MANEUVERING

Findings

1. (C) AEROBATICS - PERFORMED - PILOT IN COMMAND
2. (C) STALL/SPIN - INADVERTENT - PILOT IN COMMAND
3. (C) EMERGENCY PROCEDURE - IMPROPER - PILOT IN COMMAND
4. (C) THROTTLE/POWER CONTROL - IMPROPER USE OF - PILOT IN COMMAND

Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER
Phase of Operation: DESCENT - UNCONTROLLED

Pilot Information

Certificate:	Airline Transport	Age:	53
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):		Instructor Rating(s):	
Flight Time:	15200 hours (Total, all aircraft), 12 hours (Total, this make and model), 15000 hours (Pilot In Command, all aircraft), 185 hours (Last 90 days, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	DODD	Registration:	N11D
Model/Series:	PITTS S1S PITTS S1S	Engines:	1 Reciprocating
Operator:	HENRY L. RIEDEMANN	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-360-A1A
Flight Conducted Under:	Part 91: General Aviation -		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	, 0 ft msl	Weather Information Source:	Witness
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	10 knots / , 270°
Temperature:	4° C	Visibility	15 Miles
Precipitation and Obscuration:			
Departure Point:	WONDER LAKE, IL (10C)	Destination:	

Wreckage and Impact Information

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

Administrative Information

Investigator In Charge (IIC):	CARL E DINWIDDIE	Adopted 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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