



National Transportation Safety Board Aviation Accident Data Summary

Location:	OWASSO, OK	Accident Number:	FTW86FPJ05
Date & Time:	02/01/1986, 1720 CST	Registration:	N106TD
Aircraft:	STEPHENSON TEENIE TWO	Injuries:	1 Fatal
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE ACFT DESCENDED TO GROUND IMPACT IN A STEEP TURN WHILE PRACTICING LAZY EIGHT MANEUVERS. THE LAST TURN WAS VERY STEEP AT LOW ALT AND THE ACFT DISAPPEARED BEHIND TREES. THE PLT WAS REPORTEDLY CHECKING THE ACFT'S STABILITY FOR THE OWNER. THE GROUND IMPACT ANGLE WAS 65-85 DEGREES AND THE ACFT ONLY MOVED ABOUT 4 FT AFTER IMPACT

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. (F) AEROBATICS - PERFORMED - PILOT IN COMMAND
2. (C) ALTITUDE - NOT MAINTAINED - PILOT IN COMMAND
3. (C) CLEARANCE - NOT MAINTAINED - PILOT IN COMMAND
4. (C) SPIRAL - NOT CORRECTED - PILOT IN COMMAND

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

Findings

5. TERRAIN CONDITION - OPEN FIELD

Pilot Information

Certificate:	Commercial	Age:	40
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	Helicopter	Instructor Rating(s):	None
Flight Time:	1000 hours (Total, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	STEPHENSON	Registration:	N106TD
Model/Series:	TEENIE TWO TEENIE TWO	Engines:	1 Reciprocating
Operator:	CHARLES A. STEPHENSON	Engine Manufacturer:	VOLKSWAGEN
Operating Certificate(s) Held:	None	Engine Model/Series:	1500
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Dusk
Observation Facility, Elevation:	TUL, 646 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Broken / 2500 ft agl	Wind Speed/Gusts, Direction:	11 knots / , 170°
Temperature:	20° C	Visibility	15 Miles
Precipitation and Obscuration:			
Departure Point:	OWASSO, OK (OK16)	Destination:	

Airport Information

Airport:	OWASSO (OK16)	Runway Surface Type:	
Runway Used:	0	Runway Surface Condition:	
Runway Length/Width:			

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):	MANUEL LOPEZ	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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