



National Transportation Safety Board Aviation Accident Data Summary

Location:	SEDONA, AZ	Accident Number:	LAX93GA195
Date & Time:	05/01/1993, 1115 MST	Registration:	N201GK
Aircraft:	MOONEY M20J	Injuries:	2 Fatal
Flight Conducted Under:	Part 91: General Aviation - Public Aircraft		

Analysis

THE AIRPLANE WAS OBSERVED ABOUT 3/4 MI FROM THE APPROACH END OF THE RUNWAY WITH ITS WING ROLLED 90 DEG FROM HORIZONTAL. THE NOSE DROPPED AND THE AIRPLANE DROPPED VERTICALLY. THE AIRPLANE RECOVERED, APPEARED TO CLIMB, BANK SWIFTLY TO THE LEFT, ROLLED INVERTED, AND IMPACT THE GROUND. EXAMINATION OF THE ROLL SERVO REVEALED THAT THE AUTOPILOT WAS ENGAGED AT THE TIME OF IMPACT. THE AUTOPILOT CONTROL PANEL WAS DESTROYED.

Probable Cause

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

Findings

Occurrence #1: LOSS OF CONTROL - IN FLIGHT
Phase of Operation: APPROACH - VFR PATTERN - FINAL APPROACH

Findings
1. (C) REASON FOR OCCURRENCE UNDETERMINED

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

Pilot Information

Certificate:	Commercial; Military	Age:	33
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Instrument Rating(s):	Airplane
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	3526 hours (Total, all aircraft), 132 hours (Total, this make and model), 2154 hours (Pilot In Command, all aircraft), 111 hours (Last 90 days, all aircraft), 49 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	MOONEY	Registration:	N201GK
Model/Series:	M20J M20J	Engines:	1 Reciprocating
Operator:	OLSON, RICHARD E.	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	IO-360-A3B6D
Flight Conducted Under:	Part 91: General Aviation - Public Aircraft		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	SEZ, 4827 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	6 knots / 10 knots, 330°
Temperature:	24° C	Visibility	50 Miles
Precipitation and Obscuration:			
Departure Point:	RIVERSIDE, CA (RIV)	Destination:	

Airport Information

Airport:	SEDONA (SEZ)	Runway Surface Type:	Asphalt
Runway Used:	3	Runway Surface Condition:	Dry
Runway Length/Width:	5131 ft / 75 ft		

Wreckage and Impact Information

Crew Injuries:	2 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):	THOMAS H WILCOX	Adopted Date:	12/02/1994
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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