

National Transportation Safety Board
Washington, DC 20594

Brief of Accident

Adopted 12/23/1996

LAX96FA290
File No. 785 07/25/1996 MOUND HOUSE, NV Aircraft Reg No. N57438 Time (Local): 09:06 PDT

Make/Model:	Bellanca / 8KCAB	Fatal	1	Serious	1	Minor/None	0
Engine Make/Model:	Lycoming / AEIO-320-E1A	Crew	1				
Aircraft Damage:	Destroyed	Pass	0		0		0
Number of Engines:	1						
Operating Certificate(s):	None						
Type of Flight Operation:	Instructional						
Reg. Flight Conducted Under:	Part 91: General Aviation						

Last Depart. Point:	CARSON CITY , NV	Condition of Light:	Day
Destination:	Local Flight	Weather Info Src:	Unknown
Airport Proximity:	Off Airport/Airstrip	Basic Weather:	Visual Conditions
		Lowest Ceiling:	None
		Visibility:	50.00 SM
		Wind Dir/Speed:	270 / 005 Kts
		Temperature (°C):	24
		Precip/Obscuration:	None / None

Pilot-in-Command	Age: 66	Flight Time (Hours)
Certificate(s)/Rating(s)		Total All Aircraft: 24900
Airline Transport; Flight Instructor; Single-engine Land; Single-engine Sea		Last 90 Days: Unk/Nr
Instrument Ratings		Total Make/Model: Unk/Nr
Airplane		Total Instrument Time: Unk/Nr

The instructor pilot (CFI) reduced power to simulate an emergency landing and instructed the student to simulate a forced landing approach to a dirt road. The CFI said that he allowed the student to get too low, and when he assumed the controls, the airplane struck the ground and bounced. Ground witnesses said that when the airplane struck the ground, the engine power increased, and the airplane entered into a high angle of attack and a steep right banking attitude. The airplane struck the top of a tree about 1/4 mile from the initial touchdown point, then it bounced twice and collided with a concrete barrier. The airplane flipped over the barrier and erupted into flames. Wreckage examination disclosed no evidence of any preimpact malfunctions or failures.

Brief of Accident (Continued)

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Occurrence #1: IN FLIGHT COLLISION WITH OBJECT

Phase of Operation: CLIMB

Findings

1. EMERGENCY PROCEDURE - SIMULATED - PILOT IN COMMAND(CFI)
2. (C) IN-FLIGHT PLANNING/DECISION - IMPROPER - PILOT IN COMMAND(CFI)
3. (C) GO-AROUND - DELAYED - PILOT IN COMMAND(CFI)
4. OBJECT - TREE(S)
5. (C) ALTITUDE/CLEARANCE - NOT MAINTAINED - PILOT IN COMMAND(CFI)
6. OBJECT - OTHER

Findings Legend: (C) = Cause, (F) = Factor

The National Transportation Safety Board determines the probable cause(s) of this accident as follows.

the flight instructor's improper in-flight planning/decision by allowing the student pilot to get too low during a simulated emergency landing before initiating a go-around.