

		NTSB ID: LAX94LA057		Aircraft Registration Number: N50412	
		Occurrence Date: 11/26/1993		Most Critical Injury: Minor	
		Occurrence Type: Accident		Investigated By: NTSB	
Location/Time					
Nearest City/Place BUCKEYE		State AZ	Zip Code 85326	Local Time 1015	Time Zone MST
Airport Proximity: Off Airport/Airstrip		Distance From Landing Facility:		Direction From Airport:	
Aircraft Information Summary					
Aircraft Manufacturer BELLANCA		Model/Series 8KCAB		Type of Aircraft Airplane	
Sightseeing Flight: No			Air Medical Transport Flight: No		
Narrative					
<p>Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:</p> <p>On November 26, 1993, at 1015 mountain standard time, a Bellanca 8KCAB, N50412, nosed over during a forced landing attempt in desert terrain near Buckeye, Arizona, following a total loss of engine power. The aircraft was owned and operated by the pilot. Visual meteorological conditions prevailed at the time and no flight plan was filed for the operation. The aircraft incurred substantial damage. The certificated private pilot, the sole occupant, sustained minor injuries. The flight originated at Glendale, Arizona, on the day of the mishap at 0920 hours as a local area personal flight.</p> <p>The pilot reported in her written statement that during the preflight inspection a small fleck of particulate contamination was drained from the left tank. Both tanks were about one-half full, for a total load of between 17 and 18 gallons. No other discrepancies were noted and the aircraft departed for a local area acrobatic flight.</p> <p>After a series of maneuvers which included slow and point rolls, loops, and cuban eights, the engine "coughed significantly," and the pilot decided to return to the airport. While enroute, the engine began to sputter and run continuously rough with a gradual loss of power. The pilot's attempts to remedy the situation were unsuccessful and a forced landing in desert terrain became necessary. The aircraft encountered soft soil during the landing roll and nosed over.</p> <p>Responding Federal Aviation Administration inspectors from the Scottsdale, Arizona, Flight Standards District Office, reported that they did not find any discrepancies with the aircraft or engine.</p>					
FACTUAL REPORT - AVIATION					
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 National Transportation Safety Board FACTUAL REPORT AVIATION		NTSB ID: LAX94LA057			
		Occurrence Date: 11/26/1993			
		Occurrence Type: Accident			
Landing Facility/Approach Information					
Airport Name	Airport ID:	Airport Elevation Ft. MSL	Runway Used 0	Runway Length	Runway Width
Runway Surface Type:					
Runway Surface Condition:					
Type Instrument Approach: NONE					
VFR Approach/Landing: Forced Landing					
Aircraft Information					
Aircraft Manufacturer BELLANCA		Model/Series 8KCAB		Serial Number 598-80	
Airworthiness Certificate(s): Acrobatic					
Landing Gear Type: Tailwheel					
Homebuilt Aircraft? No	Number of Seats: 2	Certified Max Gross Wt. 1800 LBS	Number of Engines: 1		
Engine Type: Reciprocating	Engine Manufacturer: LYCOMING	Model/Series: AEIO-360	Rated Power: 180 HP		
- Aircraft Inspection Information					
Type of Last Inspection Annual	Date of Last Inspection 05/1993	Time Since Last Inspection 72 Hours	Airframe Total Time 930 Hours		
- Emergency Locator Transmitter (ELT) Information					
ELT Installed? Yes	ELT Operated? No	ELT Aided in Locating Accident Site?			
Owner/Operator Information					
Registered Aircraft Owner JIM & LOU ANN BEHRINGER		Street Address 1920 E. JANICE WAY			
		City PHOENIX	State AZ	Zip Code 85022	
Operator of Aircraft LOU ANN BEHRINGER		Street Address Same as Reg'd Aircraft Owner			
		City PHOENIX	State AZ	Zip Code 85022	
Operator Does Business As:			Operator Designator Code:		
- Type of U.S. Certificate(s) Held: None					
Air Carrier Operating Certificate(s):					
Operating Certificate:			Operator Certificate:		
Regulation Flight Conducted Under: Part 91: General Aviation					
Type of Flight Operation Conducted: Personal					

 <p>National Transportation Safety Board FACTUAL REPORT AVIATION</p>	NTSB ID: LAX94LA057
	Occurrence Date: 11/26/1993
	Occurrence Type: Accident

First Pilot Information

Name On File	City On File	State On File	Date of Birth On File	Age 47
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Sex: F	Seat Occupied: Front	Principal Profession: Unknown	Certificate Number: On File
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Certificate(s): Private

Airplane Rating(s): Single-engine Land

Rotorcraft/Glider/LTA: None

Instrument Rating(s): None

Instructor Rating(s): None

Type Rating/Endorsement for Accident/Incident Aircraft? No	Current Biennial Flight Review?
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Medical Cert.: Class 3	Medical Cert. Status: Valid Medical--w/ waivers/lim.	Date of Last Medical Exam: 03/1992
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- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Multi-Engine	Night	Instrument		Rotorcraft	Glider	Lighter Than Air
						Actual	Simulated			
Total Time	382	195	382							
Pilot In Command(PIC)	209	190	209							
Instructor										
Last 90 Days	94	94	94							
Last 30 Days	39	39	39							
Last 24 Hours	1	1	1							

Seatbelt Used? Yes	Shoulder Harness Used? Yes	Toxicology Performed? No	Second Pilot? No
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Flight Plan/Itinerary

Type of Flight Plan Filed: None

Departure Point GLENDALE	State AZ	Airport Identifier GEU	Departure Time 0920	Time Zone MST
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Destination Local Flight	State	Airport Identifier	
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Type of Clearance: None

Type of Airspace: Class G

Weather Information

Source of Briefing:
No record of briefing

Method of Briefing:

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Weather Information

WOF ID	Observation Time	Time Zone	WOF Elevation	WOF Distance From Accident Site	Direction From Accident Site
	0000		0 Ft. MSL	0 NM	0 Deg. Mag.
Sky/Lowest Cloud Condition: Clear			0 Ft. AGL	Condition of Light: Day	
Lowest Ceiling: None			0 Ft. AGL	Visibility: 40 SM	Altimeter: "Hg
Temperature: 18 °C	Dew Point:	°C	Wind Direction:		Density Altitude: Ft.
Wind Speed: Calm	Gusts:		Weather Conditions at Accident Site: Visual Conditions		
Visibility (RVR): 0 Ft.	Visibility (RVV) 0 SM	Intensity of Precipitation: Unknown			
Restrictions to Visibility: None					
Type of Precipitation: None					

Accident Information

Aircraft Damage: Substantial	Aircraft Fire: None	Aircraft Explosion: None
Classification: U.S. Registered/U.S. Soil		

- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL
First Pilot			1		1
Second Pilot					
Student Pilot					
Flight Instructor					
Check Pilot					
Flight Engineer					
Cabin Attendants					
Other Crew					
Passengers					
- TOTAL ABOARD -			1		1
Other Ground	0	0	0		0
- GRAND TOTAL -	0	0	1		1

National Transportation Safety Board

FACTUAL REPORT

AVIATION



NTSB ID: LAX94LA057

Occurrence Date: 11/26/1993

Occurrence Type: Accident

Administrative Information

Investigator-In-Charge (IIC)

JEFF RICH,

Additional Persons Participating in This Accident/Incident Investigation:

JOHN NOEL
FAA FSDO
SCOTTSDALE, AZ