

		NTSB ID: FTW94LA064		Aircraft Registration Number: N2974W	
		Occurrence Date: 01/13/1994		Most Critical Injury: Minor	
		Occurrence Type: Accident		Investigated By: NTSB	
Location/Time					
Nearest City/Place COLO. SPRINGS		State CO	Zip Code 80910	Local Time 1200	Time Zone MST
Airport Proximity: On Airport		Distance From Landing Facility:		Direction From Airport:	
Aircraft Information Summary					
Aircraft Manufacturer BELLANCA		Model/Series 8KCAB-180		Type of Aircraft Airplane	
Sightseeing Flight: No			Air Medical Transport Flight: No		
Narrative					
Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:					
<p>On January 13, 1994, at 1200 mountain standard time, a Bellanca 8KCAB-180, N2974W, was destroyed when it impacted the ground at the Colorado Springs, Colorado, Airport, following takeoff. The pilot received minor injuries, his passenger no injuries. Visual meteorological conditions prevailed and no flight plan was filed for this local area personal flight.</p> <p>According to the pilot, aircraft acceleration during the takeoff roll appeared to be normal and some right rudder was required to track the centerline.</p> <p>The pilot reported the following in the enclosed report:</p> <p>"After the tail came up and the main wheels had just lifted off the airplane began to slip rather rapidly to the left. I attempted to correct with right rudder but was not able to stop the drift as my attention was diverted by the VASI lights which we were headed towards. I raised the nose slightly to clear the light structures. At this point the airplane was traveling at an angle of about 45 degrees to the runway with the nose only slightly up."</p> <p>"I was about to began a gentle turn to the right to parallel the runway and continue the takeoff when suddenly the nose pitched up then dropped as the airplane banked left. This surprised me as I had not commanded the pitch up. The airplane descended in a left bank from about 50 feet and impacted on the left wing tip and nose."</p> <p>According to the attached incident reports supplied by the Colorado Springs Police Department, and the Colorado Springs Department of Transportation, Aviation Division, the aircraft began to track left during the takeoff roll and departed the side of the runway prior to becoming airborne. Enclosed reports supplied by the above, indicate that the aircraft was airborne for a distance of 231 feet parallel to the runway and 264 feet at a 90 degree angle to the runway. Both reports provide information that the aircraft impacted on the nose and left wing, and began to burn at impact.</p> <p>The wind reported by Colorado Springs Tower at the time of the accident was 190 degrees at 8 knots, which was calculated to be a 3 knot 90 degree cross wind component.</p>					
FACTUAL REPORT - AVIATION					
					Page 1

 <b>National Transportation Safety Board</b> <b>FACTUAL REPORT</b> <b>AVIATION</b>		NTSB ID: FTW94LA064				
		Occurrence Date: 01/13/1994				
		Occurrence Type: Accident				
<b>Landing Facility/Approach Information</b>						
Airport Name COLORADO SPRINGS		Airport ID: COS	Airport Elevation 6172 Ft. MSL	Runway Used 17R	Runway Length 11021	Runway Width 150
Runway Surface Type: Asphalt						
Runway Surface Condition: Dry						
Type Instrument Approach:						
VFR Approach/Landing: None						
<b>Aircraft Information</b>						
Aircraft Manufacturer BELLANCA		Model/Series 8KCAB-180		Serial Number 617-80		
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-H1A	Rated Power: 180 HP	
- Aircraft Inspection Information						
Type of Last Inspection 100 Hour		Date of Last Inspection 12/1993	Time Since Last Inspection Hours		Airframe Total Time 487 Hours	
- Emergency Locator Transmitter (ELT) Information						
ELT Installed?		ELT Operated?		ELT Aided in Locating Accident Site?		
<b>Owner/Operator Information</b>						
Registered Aircraft Owner DEBALCO ENTERPRISES, INC.		Street Address 2533 SHALIMAR DR.				
		City COLO. SPRINGS		State CO	Zip Code 80915	
Operator of Aircraft AEROTECH FLIGHT SERVICES		Street Address 1777 AVIATION WAY				
		City COLO. SPRINGS		State CO	Zip Code 80916	
Operator Does Business As: THE AEROLEASE COMPANY				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><b>National Transportation Safety Board</b> <b>FACTUAL REPORT</b> <b>AVIATION</b></p>	NTSB ID: FTW94LA064
	Occurrence Date: 01/13/1994
	Occurrence Type: Accident

**First Pilot Information**

Name On File	City On File	State On File	Date of Birth On File	Age 47
-----------------	-----------------	------------------	--------------------------	-----------

Sex: M	Seat Occupied: Front	Principal Profession: Unknown	Certificate Number: On File
--------	----------------------	-------------------------------	-----------------------------

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?
--	---------------------------------

Medical Cert.: Class 3	Medical Cert. Status: Valid Medical--w/ waivers/lim.	Date of Last Medical Exam: 01/1993
------------------------	--	------------------------------------

- 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	196	8	196		8					
Pilot In Command(PIC)	111	8	111							
Instructor										
Last 90 Days	12	8	12							
Last 30 Days	9	5	9		1					
Last 24 Hours										

Seatbelt Used? Yes	Shoulder Harness Used? Yes	Toxicology Performed? No	Second Pilot? No
--------------------	----------------------------	--------------------------	------------------

**Flight Plan/Itinerary**

Type of Flight Plan Filed: None

Departure Point Same as Accident/Incident Location	State	Airport Identifier	Departure Time 1209	Time Zone MST
---	-------	--------------------	------------------------	------------------

Destination Local Flight	State	Airport Identifier	
-----------------------------	-------	--------------------	--


Type of Clearance: None

Type of Airspace: Class D

**Weather Information**

Source of Briefing:  
No record of briefing

Method of Briefing:

 <b>National Transportation Safety Board</b> <b>FACTUAL REPORT</b> <b>AVIATION</b>	NTSB ID: FTW94LA064
	Occurrence Date: 01/13/1994
	Occurrence Type: Accident

**Weather Information**

WOF ID	Observation Time	Time Zone	WOF Elevation	WOF Distance From Accident Site	Direction From Accident Site
COS	1156	MST	6172 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: 10 SM	Altimeter: 30.00	"Hg
Temperature: 8 °C	Dew Point: -13 °C	Wind Direction: 190		Density Altitude: 5900	Ft.
Wind Speed: 9	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: Destroyed	Aircraft Fire: Ground	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				1	1
- TOTAL ABOARD -			1	1	2
Other Ground	0	0	0		0
- GRAND TOTAL -	0	0	1	1	2

National Transportation Safety Board

**FACTUAL REPORT**

**AVIATION**



NTSB ID: FTW94LA064

Occurrence Date: 01/13/1994

Occurrence Type: Accident

Administrative Information

Investigator-In-Charge (IIC)

NORMAN F. WIEMEYER,

Additional Persons Participating in This Accident/Incident Investigation:

MIKE F DAVEY  
FAA FSDO  
DENVER, CO 80216