

		NTSB ID: FTW97LA083		Aircraft Registration Number: N5062P	
		Occurrence Date: 01/15/1997		Most Critical Injury: Minor	
		Occurrence Type: Accident		Investigated By: NTSB	
Location/Time					
Nearest City/Place LAPORTE		State TX	Zip Code 77571	Local Time 1510	Time Zone CST
Airport Proximity: On Airport		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 January 15, 1997, at 1510 central standard time, a Bellanca 8KCAB airplane, N5062P, was substantially damaged while landing near LaPorte, Texas. The instrument rated private pilot, sole occupant of the airplane, sustained minor injuries. The airplane, registered to a private owner and operated by Harvey & Rihn Aviation, was being operated as a personal flight under Title 14 CFR Part 91. Visual meteorological conditions prevailed for the local flight for which a flight plan was not filed. The flight departed from the LaPorte Municipal Airport at approximately 1430.</p> <p>The pilot stated that after departing the airport, he proceeded to the local practice area where he practiced aerobatics maneuvers for about 30 minutes. After a few maneuvers, he reported encountering control problems in the airplane's pitch axis and elected to return to the airport.</p> <p>According to the operator, the pilot contacted them on their Unicom and advised them that the airplane was experiencing elevator control problems. He reported his position as 10 miles southeast of the airport and advised the traffic that he was proceeding straight in to runway 30. The operator stated that the pilot was unable to move the elevator or the elevator trim, but managed to control the airplane's pitch and altitude with power.</p> <p>After clearing trees near the airport, the airplane touched down short of the airport, bounced, went through the airport's perimeter fence, impacted a fire hydrant and skidded to a stop approximately 1/4 mile short of the threshold for runway 30. Examination of the airplane by the FAA inspector and the operator confirmed structural damage to the fuselage, wings, and main landing gear.</p> <p>Examination of the wreckage by an FAA inspector and the operator revealed that a chromed adjustment buckle of the type normally utilized for the shoulder harness straps was blocking the movement of the elevator control tube at the elevator bellcrank. A review of the airplane records by the FAA inspector revealed that the shoulder harnesses were replaced by a mechanic 90 flight hours prior to the accident.</p>					
FACTUAL REPORT - AVIATION					
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 National Transportation Safety Board FACTUAL REPORT AVIATION		NTSB ID: FTW97LA083			
		Occurrence Date: 01/15/1997			
		Occurrence Type: Accident			
Landing Facility/Approach Information					
Airport Name	Airport ID:	Airport Elevation	Runway Used	Runway Length	Runway Width
LAPORTE MUNICIPAL	T41	24 Ft. MSL	30	4171	75
Runway Surface Type: Asphalt					
Runway Surface Condition: Dry					
Type Instrument Approach: NONE					
VFR Approach/Landing: Straight-in					
Aircraft Information					
Aircraft Manufacturer		Model/Series		Serial Number	
Bellanca		8KCAB		568-79	
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:	Engine Manufacturer:	Model/Series:	Rated Power:		
Reciprocating	Lycoming	AEIO-360-H1A	180 HP		
- Aircraft Inspection Information					
Type of Last Inspection	Date of Last Inspection	Time Since Last Inspection	Airframe Total Time		
Annual	11/1996	47 Hours	927 Hours		
- Emergency Locator Transmitter (ELT) Information					
ELT Installed? Yes	ELT Operated? Yes	ELT Aided in Locating Accident Site? No			
Owner/Operator Information					
Registered Aircraft Owner		Street Address			
WILLIAM D. SPENCE		19110 OLYMPIC CIRCLE			
		City	State	Zip Code	
		HUMBLE	TX	77346	
Operator of Aircraft		Street Address			
DEBBY RIHN		101 AIRPORT			
		City	State	Zip Code	
		LAPORTE	TX	77571	
Operator Does Business As: HARVEY & RIHN AVIATION			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: FTW97LA083
	Occurrence Date: 01/15/1997
	Occurrence Type: Accident

First Pilot Information

Name On File	City On File	State On File	Date of Birth On File	Age 67
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Sex: M	Seat Occupied: Front	Principal Profession: Business	Certificate Number: On File
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Certificate(s): Private

Airplane Rating(s): Single-engine Land

Rotorcraft/Glider/LTA: None

Instrument Rating(s): Airplane

Instructor Rating(s): None

Type Rating/Endorsement for Accident/Incident Aircraft?	Current Biennial Flight Review?
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Medical Cert.: Class 3	Medical Cert. Status: Valid Medical--no waivers/lim.	Date of Last Medical Exam: 11/1996
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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	4100	257	4100		155	35	337		5	
Pilot In Command(PIC)	4036	257	4036		150	30	337		5	
Instructor										
Last 90 Days	14	4	14							
Last 30 Days	2		2							
Last 24 Hours										

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 Same as Accident/Incident Location	State	Airport Identifier T41	Departure Time 1430	Time Zone CST
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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:

 <p>National Transportation Safety Board FACTUAL REPORT AVIATION</p>	NTSB ID: FTW97LA083
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Weather Information					
WOF ID	Observation Time	Time Zone	WOF Elevation	WOF Distance From Accident Site	Direction From Accident Site
EFD	1450	CST	20 Ft. MSL	0 NM	0 Deg. Mag.
Sky/Lowest Cloud Condition: Scattered			25000 Ft. AGL	Condition of Light: Day	
Lowest Ceiling: None		0 Ft. AGL	Visibility: 15	SM	Altimeter: 29.00 "Hg
Temperature: 16 °C	Dew Point: 7 °C	Wind Direction: 280		Density Altitude: Ft.	
Wind Speed: 10	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

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National Transportation Safety Board

FACTUAL REPORT

AVIATION



NTSB ID: FTW97LA083

Occurrence Date: 01/15/1997

Occurrence Type: Accident

Administrative Information

Investigator-In-Charge (IIC)

HECTOR R. CASANOVA

Additional Persons Participating in This Accident/Incident Investigation:

JOHN S VAUGHT
FAA FSDO
HOUSTON, TX 77059