Printed on : 5/15/2009 12:43:13 AM

National Transportation Safety Board **FACTUAL REPORT** **AVIATION**	NTSB ID: DCA07MA003	Aircraft Registration Number: N929CD
	Occurrence Date: 10/11/2006	Most Critical Injury: Fatal
	Occurrence Type: Accident	Investigated By: NTSB

Location/Time

Nearest City/Place	State	Zip Code	Local Time	Time Zone
Manhattan, NYC	NY		1442	EDT

Airport Proximity:	Distance From Landing Facility:

Aircraft Information Summary

Aircraft Manufacturer	Model/Series	Type of Aircraft
Cirrus Design Corp.	SR-20	Airplane

Revenue Sightseeing Flight: No

Air Medical Transport Flight: No

Narrative

Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:

On October 11, 2006, about 1442 eastern daylight time, a Cirrus Design SR20, N929CD, operated as a personal flight, crashed into an apartment building in Manhattan, New York City, while attempting to maneuver above the East River. The two pilots on board the airplane, a certificated private pilot who was the owner of the airplane and a passenger who was a certificated commercial pilot with a flight instructor certificate, were killed. One person on the ground sustained serious injuries, two people on the ground sustained minor injuries, and the airplane was destroyed by impact forces and postcrash fire. The flight was operating under the provisions of 14 Code of Federal Regulations (CFR) Part 91, and no flight plan was filed. Marginal visual flight rules (MVFR) conditions prevailed at the time of the accident.

The accident airplane departed Teterboro Airport (TEB), Teterboro, New Jersey, about 1429 and was cleared for a visual flight rules (VFR) departure. According to air traffic control (ATC) transcripts, the pilots acknowledged that they were to stay out of the New York class B airspace. After takeoff, the accident airplane turned southeast and climbed to an altitude of about 600 to 800 feet. When the flight reached the western shore of the Hudson River, it turned to the south, remaining over the river, then descended to 500 feet. The flight continued southbound over the Hudson River until abeam of the southern tip of Manhattan, at which point, the flight turned southwest bound. Radar data from John F. Kennedy International Airport (JFK), Jamaica, New York; Newark International Airport (EWR), Newark, New Jersey; and Westchester County Airport (HPN), White Plains, New York, indicated that the accident airplane's altitude varied from 500 to 700 feet for the remainder of the flight.

About 1436, the airplane flew around the Statue of Liberty then headed to the northeast, at which point, it proceeded to fly over the East River. About 1 mile north of the Queensboro Bridge, the airplane made a left turn to reverse its course. Radar contact was lost about 1442. The airplane impacted a 520-foot tall apartment building at 524 East 72nd Street, 333 feet above street level.

[The Safety Board's full brief is available at http://ntsb.gov/Publictn/pubictn.htm. The Aviation Accident Brief number is NTSB/AAB-07/02]

National Transportation Safety Board

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Occurrence Date: 10/11/2006

Occurrence Type: Accident

Landing Facility/Approach Information

Airport Name	Airport ID:	Airport Elevation Ft. MSL	Runway Used	Runway Length	Runway Width

Runway Surface Type:

Runway Surface Condition:

Approach/Arrival Flown:

VFR Approach/Landing:

Aircraft Information

Aircraft Manufacturer	Model/Series	Serial Number
Cirrus Design Corp.	SR-20	1230

Airworthiness Certificate(s): Normal

Landing Gear Type: Tricycle

Amateur Built Acft?	Number of Seats:	Certified Max Gross Wt. LBS	Number of Engines:
No	4		1

Engine Type:	Engine Manufacturer:	Model/Series:	Rated Power:
Reciprocating	Teledyne Continental	IO-360-E(6)B	200 HP

- Aircraft Inspection Information

Type of Last Inspection	Date of Last Inspection	Time Since Last Inspection Hours	Airframe Total Time Hours

- Emergency Locator Transmitter (ELT) Information

ELT Installed?/Type	ELT Operated?	ELT Aided in Locating Accident Site?
		No

Owner/Operator Information

Registered Aircraft Owner	Street Address		
Cory Lidle	City	State	Zip Code

Operator of Aircraft	Street Address		
Cory Lidle	City	State	Zip Code

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

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Occurrence Date: 10/11/2006

Occurrence Type: Accident

First Pilot Information

Name	City	State	Date of Birth	Age
On File				34

Sex: M | Seat Occupied: Left | Occupational Pilot? | Certificate Number:

Certificate(s): Private

Airplane Rating(s): Single-engine Land

Rotorcraft/Glider/LTA: None

Instrument Rating(s): None

Instructor Rating(s): None

Current Biennial Flight Review? 02/2006

Medical Cert.: Class 3 | Medical Cert. Status: Without Waivers/Limitations | Date of Last Medical Exam: 10/2005

- Flight Time Matrix	All A/C	This Make and Model	Airplane Single Engine	Airplane Mult-Engine	Night	Instrument Actual	Instrument Simulated	Rotorcraft	Glider	Lighter Than Air
Total Time	88	13								
Pilot In Command(PIC)		4								
Instructor										
Instruction Received										
Last 90 Days	14									
Last 30 Days	0									
Last 24 Hours	0									

Seatbelt Used? Yes | Shoulder Harness Used? Yes | Toxicology Performed? Yes | Second Pilot? Yes

Flight Plan/Itinerary

Type of Flight Plan Filed: None

Departure Point	State	Airport Identifier	Departure Time	Time Zone
Teterboro Airpo	NJ	TEB	1429	EDT

Destination	State	Airport Identifier
Local Flight		

Type of Clearance: VFR

Type of Airspace:

Weather Information

Source of Wx Information:

Unknown

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Occurrence Type: Accident

Weather Information

WOF ID	Observation Time	Time Zone	WOF Elevation	WOF Distance From Accident Site	Direction From Accident Site
		EDT	Ft. MSL	NM	Deg. Mag.

Sky/Lowest Cloud Condition: Clear Ft. AGL

Condition of Light: Day

Lowest Ceiling: Overcast 1800 Ft. AGL

Visibility: 7 SM

Altimeter: 29.90 "Hg

Temperature: 17 °C

Dew Point: 13 °C

Weather Conditions at Accident Site: Visual Conditions

Wind Direction: 60

Wind Speed: 6

Wind Gusts:

Visibility (RVR): Ft.

Visibility (RVV) SM

Precip and/or Obscuration:

No Obscuration; No Precipitation

Accident Information

Aircraft Damage: Destroyed

Aircraft Fire: Ground

Aircraft Explosion Ground

- Injury Summary Matrix	Fatal	Serious	Minor	None	TOTAL
First Pilot	1				1
Second Pilot	1				1
Student Pilot					
Flight Instructor					
Check Pilot					
Flight Engineer					
Cabin Attendants					
Other Crew					
Passengers					
- TOTAL ABOARD -	2				2
Other Ground		1	2		3
- GRAND TOTAL -	2	1	2		5

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Administrative Information

Investigator-In-Charge (IIC)

Lorenda Ward

Additional Persons Participating in This Accident/Incident Investigation:

Christine Soucy
Federal Aviation Administration
Washington, DC

Mike Hauf
NTSB Headquarters
Washington, DC

Carol Horgan
NTSB Headquarters
Washington, DC

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NTSB New Jersey Field Office

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