



National Transportation Safety Board Aviation Accident Factual Report

Location:	Teterboro, NJ	Accident Number:	CEN17MA183
Date & Time:	05/15/2017, 1529 EDT	Registration:	N452DA
Aircraft:	LEARJET 35A	Aircraft Damage:	Destroyed
Defining Event:	Aerodynamic stall/spin	Injuries:	2 Fatal
Flight Conducted Under:	Part 91: General Aviation - Positioning		

The NTSB's full report is available at <http://www.nts.gov/investigations/AccidentReports/Pages/AccidentReports.aspx>. The Aircraft Accident Report number is NTSB/AAR-19/02.

On May 15, 2017, about 1529 eastern daylight time, a Learjet 35A, N452DA, departed controlled flight while on a circling approach to runway 1 at Teterboro Airport (TEB), Teterboro, New Jersey, and impacted a commercial building and parking lot. The pilot-in-command and the second-in-command died; no one on the ground was injured. The airplane was destroyed by impact forces and postcrash fire. The airplane was registered to A&C Big Sky Aviation, LLC, and was operated by Trans-Pacific Air Charter, LLC, under the provisions of Title 14 *Code of Federal Regulations* Part 91 as a positioning flight. Visual meteorological conditions prevailed, and an instrument flight rules flight plan was filed. The flight departed from Philadelphia International Airport, Philadelphia, Pennsylvania, about 1504 and was destined for TEB.

Pilot Information

Certificate:	Airline Transport; Commercial	Age:	53, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	4-point
Instrument Rating(s):	Airplane	Second Pilot Present:	Yes
Instructor Rating(s):	Airplane Multi-engine; Airplane Single-engine; Instrument Airplane	Toxicology Performed:	Yes
Medical Certification:	Class 1 With Waivers/Limitations	Last FAA Medical Exam:	02/28/2017
Occupational Pilot:	Yes	Last Flight Review or Equivalent:	
Flight Time:	6800 hours (Total, all aircraft)		

Co-Pilot Information

Certificate:	Commercial	Age:	33, Male
Airplane Rating(s):	Multi-engine Land; Single-engine Land	Seat Occupied:	Right
Other Aircraft Rating(s):	None	Restraint Used:	4-point
Instrument Rating(s):	Airplane	Second Pilot Present:	Yes
Instructor Rating(s):	None	Toxicology Performed:	Yes
Medical Certification:	Class 1 With Waivers/Limitations	Last FAA Medical Exam:	10/13/2016
Occupational Pilot:	Yes	Last Flight Review or Equivalent:	
Flight Time:	1200 hours (Total, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	LEARJET	Registration:	N452DA
Model/Series:	35A	Aircraft Category:	Airplane
Year of Manufacture:	1981	Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	35A-452
Landing Gear Type:	Retractable - Tricycle	Seats:	
Date/Type of Last Inspection:	02/15/2017, AAIP	Certified Max Gross Wt.:	18001 lbs
Time Since Last Inspection:		Engines:	2 Turbo Fan
Airframe Total Time:	11441 Hours as of last inspection	Engine Manufacturer:	Honeywell
ELT:		Engine Model/Series:	TFE731-2-2B
Registered Owner:	A&C BIG SKY AVIATION LLC	Rated Power:	1550 lbs
Operator:	On file	Operating Certificate(s) Held:	On-demand Air Taxi (135)
Operator Does Business As:	Trans-Pacific Jets	Operator Designator Code:	1QUA

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	TEB, 8 ft msl	Distance from Accident Site:	1 Nautical Miles
Observation Time:	1452 EDT	Direction from Accident Site:	360°
Lowest Cloud Condition:	Scattered / 4500 ft agl	Visibility	10 Miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	20 knots / 30 knots	Turbulence Type Forecast/Actual:	/
Wind Direction:	350°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29.75 inches Hg	Temperature/Dew Point:	19° C / 6° C
Precipitation and Obscuration:	No Precipitation		
Departure Point:	Phillidelphia, PA (PHL)	Type of Flight Plan Filed:	IFR
Destination:	Teterboro, NJ (TEB)	Type of Clearance:	IFR
Departure Time:	1504 EDT	Type of Airspace:	

Airport Information

Airport:	Teterboro (TEB)	Runway Surface Type:	Asphalt
Airport Elevation:	8 ft	Runway Surface Condition:	Dry
Runway Used:	01	IFR Approach:	Circling; ILS
Runway Length/Width:	7000 ft / 150 ft	VFR Approach/Landing:	None

Wreckage and Impact Information

Crew Injuries:	2 Fatal	Aircraft Damage:	Destroyed
Passenger Injuries:	N/A	Aircraft Fire:	On-Ground
Ground Injuries:	N/A	Aircraft Explosion:	On-Ground
Total Injuries:	2 Fatal	Latitude, Longitude:	40.829444, -74.060278

Administrative Information

Investigator In Charge (IIC): James P Silliman

Additional Participating Persons: Dennis Brown; Teterboro FSDO; Teterboro, NJ
Michael Lemay; Bombardier; Montreal, QC
David Studtmann; Honeywell; Phoenix, AZ
Jonathan Berges; Trans-Pacific Jets
Lief Iversen; Trans-Pacific Jets
Gary Spears; Bombardier
Adam Rhodes; NATCA
Tim Keck; NATCA

Note: The NTSB traveled to the scene of this accident.

Investigation Docket: <http://dms.nts.gov/pubdms/search/dockList.cfm?mKey=95175>