
 National Transportation Safety Board PRELIMINARY REPORT AVIATION		NTSB ID: WPR15FA243A		Most Critical Injury: Fatal		
		Occurrence Date: 08/16/2015		Investigated By: NTSB		
		Occurrence Type: Accident				
Location/Time						
Nearest City/Place		State	Zip Code	Local Time	Time Zone	
San Diego		CA	92154	1100	PDT	
Aircraft Information						
Registration Number		Aircraft Manufacturer		Model/Series Number		
N1285U		CESSNA		172M		
Type of Aircraft: Airplane			Amateur Built Aircraft? No			
Injury Summary:		Fatal	1	Serious	Minor	None
Revenue Sightseeing Flight: No			Air Medical Transport Flight: No			
Narrative						
Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:						
<p>*** Note: NTSB investigators either traveled in support of this investigation or conducted a significant amount of investigative work without any travel, and used data obtained from various sources to prepare this aircraft accident report. ***</p> <p>On August 16, 2015, about 1100 Pacific daylight time, two airplanes, a Cessna 172, N1285U, and an experimental Sabreliner, (Sabre 60), N442RM, collided midair approximately 1 mile northeast of Brown Field Municipal Airport (SDM), San Diego, California. The two pilots and two mission specialists aboard the Sabreliner were fatally injured. The pilot of the Cessna, the sole occupant of the airplane, was fatally injured. The Sabreliner was being operated as a public use flight by the U.S. Department of Defense in support of the U.S. Navy. The Sabreliner was registered to BAE Systems Technology Solutions & Services, Inc. The Cessna was registered to Plus One Flyers, Inc., of San Diego, California, and operated by the pilot as a personal flight under the provisions of 14 Code of Federal Regulations Part 91. Both airplanes were destroyed. Visual meteorological conditions prevailed at SDM. Both airplanes departed SDM earlier that day and a mission flight plan was on file for the Sabreliner; no flight plan was filed for the Cessna 172. A controller in the SDM air traffic control tower (ATCT) was in contact with both accident airplanes prior to the collision.</p> <p>Witnesses observed the accident airplanes on the downwind leg of the traffic pattern at SDM. The witnesses turned momentarily, but then observed an explosion followed by sections of the airplanes falling to the ground. Another witness located about 2 miles east-northeast of SDM observed both airplanes at the same altitude, flying towards each other. The smaller airplane was flying from the airport, and the larger airplane was flying to the airport and descending. He stated that both airplanes did not appear to have made any avoidance actions prior to the collision. After the collision, the smaller airplane broke apart; the larger airplane banked left, impacted the ground and exploded.</p> <p>The accident site consisted of two debris fields. The Cessna's debris field was located about 400 feet northeast of the Sabreliner's debris field. The Cessna's debris field was about 1,200 feet in length on a magnetic heading of 055 degrees, and contained parts from the Sabreliner. The Cessna was highly fragmented throughout the debris field. The Sabreliner's right wing was found in the Cessna's debris field. The Sabreliner's debris field was contained within a radius of about 100 feet, and no Cessna parts were located within that radius. The Sabreliner came to rest at a magnetic heading of 060 degrees.</p> <p>The wreckage of both airplanes was recovered to a secure facility for further examination. Updated on Aug 26 2015 6:35PM</p>						
PRELIMINARY INFORMATION - SUBJECT TO CHANGE						

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Other Aircraft Involved		
Registration Number N442RM	Aircraft Manufacturer NORTH AMERICAN ROCKWELL	Model/Series Number NA265-60SC/60


Accident Information	
Aircraft Damage: Destroyed	Accident Occurred During: Approach-VFR pattern downwind

Crew	Name	Certificate No.	Injury
Pilot	On File	On File	Fatal
2			
3			
4			
5			
6			

Operator Information			
Name	Operator Designator Code	Doing Business As	
Street Address	City	State	Zip Code
-Type of Certificate(s) Held: None			
Air Carrier Operating Certificate(s):			
Operating Certificate:		Operator Certificate:	
Regulation Flight Conducted Under: Part 91: General Aviation			
Type of Flight Operations Conducted: Personal			

Flight Plan/Itinerary			
Type of Flight Plan Filed:			
Last Departure Point	State	Airport Identifier	
Destination	State	Airport Identifier	

Weather Information			
Investigator's Source: Unknown	Facility ID: KSDM	Observation Time (Local): 1753	
Sky/Lowest Cloud Condition: Clear		Ft. AGL	
Lowest Ceiling: None	Ft. AGL	Visibility: 10 SM	Altimeter: 29.87 "Hg

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Weather Information (Continued from page 2)

Temperature: 33 °C	Dew Point: 19 °C	Wind Direction: 310	
Wind Speed: 6 Kts.	Gusts: Kts.	Weather Conditions at Accident Site: Visual Conditions	

Administration Data

Notification From FAA Comm Center	Date
FAA District Office/Coordinator	Investigator-In-Charge (IIC) Andrew L. Swick