



National Transportation Safety Board Aviation Accident Preliminary Report

Location:	Palm Springs, CA	Accident Number:	WPR16LA078
Date & Time:	03/02/2016, 1250 PST	Registration:	N63555
Aircraft:	BOEING A75N1(PT17)	Injuries:	1 Serious, 1 Minor
Flight Conducted Under:	Part 91: General Aviation - Personal		

On March 2, 2016, about 1250 Pacific standard time, a Boeing A75N1 (PT17), N63555, touched down hard during an aborted takeoff following a loss of engine power at Palm Springs International Airport, Palm Springs, California. Palm Springs Air Museum was operating the airplane under the provisions of Title 14 Code of Federal Regulations (CFR) Part 91. The airline transport pilot sustained minor injuries and one passenger sustained serious injuries. The airplane sustained substantial damage. The local personal flight was departing. Visual meteorological conditions (VMC) prevailed, and no flight plan had been filed.

The pilot reported that passing through 200 feet on the takeoff the engine lost power. He elected to abort the takeoff, and the airplane landed hard.

The National Transportation Safety Board investigator-in-charge and inspectors from the Federal Aviation Administration examined the wreckage. Both of the main landing gear fractured and separated at the root, and both of the wings buckled. Portions of the bottom cylinders broke off. Fuel was drained from the gascolator, and a water paste test had no reaction indicating that water contamination was not present. There was no external evidence of catastrophic mechanical malfunction. The wreckage was removed to a recovery facility for further examination.

Aircraft and Owner/Operator Information

Aircraft Manufacturer:	BOEING	Registration:	N63555
Model/Series:	A75N1(PT17) UNDESIGNAT	Aircraft Category:	Airplane
Amateur Built:	No		
Operator:	PALM SPRINGS AIR MUSEUM INC	Air Carrier Operating Certificate:	None

Meteorological Information and Flight Plan

Observation Facility, Elevation:	PSP, 477 ft msl	Observation Time:	1253 PDT
Lowest Cloud Condition:		Conditions at Accident Site:	Visual Conditions
Lowest Ceiling:	Broken / 20000 ft agl	Temperature/Dew Point:	29° C / -1° C
Wind Speed/Gusts, Direction:	Calm	Visibility	10 Miles
Altimeter Setting:	29.97 inches Hg	Type of Flight Plan Filed:	None
Departure Point:	Palm Springs, CA (PSP)	Destination:	Palm Springs, CA (PSP)

Wreckage and Impact Information

Crew Injuries:	1 Minor	Aircraft Damage:	Substantial
Passenger Injuries:	1 Serious	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None
Total Injuries:	1 Serious, 1 Minor		

Administrative Information

Investigator In Charge (IIC):	Howard D Plagens
Additional Participating Persons:	Ricardo Hernandez; Riverside; Riverside, CA
Note:	The NTSB did not travel to the scene of this accident.