

National Transportation Safety Board
Washington, DC 20594

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Brief of Accident

Adopted 10/09/2012

WPR12CA346				
File No. 30232	08/06/2012	Chula Vista ,CA	Aircraft Reg No. N9727F	Time (Local): 09:30 PDT

Make/Model: Cessna/208
Engine Make/Model: P&W / PT6A SER
Aircraft Damage: Substantial
Number of Engines: 1
Operating Certificate(s): None
Type of Flight Operation: Skydiving
Reg. Flight Conducted Under: Part 91: General Aviation

	Fatal	Serious	Minor/None
Crew	0	0	1
Pass	0	0	0

Last Depart. Point: Same as Accident/Incident Location
Destination: Local Flight, CA
Airport Proximity: On Airport/Airstrip
Airport Name: John Nichol's Field Airport
Runway Identification: 27
Runway Length/Width (Ft): 2400 / 50
Runway Surface: Dirt
Runway Surface Condition: Dry

Condition of Light: Day
Weather Info Src: Weather Observation Facility
Basic Weather: Visual Conditions
Lowest Ceiling: 20000 Ft. AGL, Broken
Visibility: 7.00 SM
Wind Dir/Speed: Variable / 005 kts
Temperature (°C): 22
Precip/Obscuration: No Obscuration; No Precipitation

Pilot-in-Command Age: 50

Flight Time (Hours)

Certificate(s)/Rating(s)
Airline Transport; Multi-engine Land; Single-engine Land

Total All Aircraft: 4650
Last 90 Days: Unk/Nr
Total Make/Model: 800
Total Instrument Time: Unk/Nr

Instrument Ratings
Airplane

*** Note: NTSB investigators used data provided by various entities, including, but not limited to, the Federal Aviation Administration and/or the operator and did not travel in support of this investigation to prepare this aircraft accident report. ***

The pilot said that, while on short final, the airplane experienced a sudden sink rate when the wind changed from a head wind to calm conditions. He was unable to arrest the sink rate even after power was applied because of the lag time for the airplane's turbine engine to spool up. The airplane landed hard short of the runway. Postaccident examination of the airplane revealed that the left side of the fuselage was dented and wrinkled, and the left main landing gear was bent inboard of the axle and was missing its brake assembly.
Updated at Oct 9 2012 8:24AM

Brief of Accident (Continued)

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OCCURRENCES

Landing-flare/touchdown - Hard landing

FINDINGS

Aircraft-Aircraft oper/perf/capability-Performance/control parameters-Descent rate-Not attained/maintained - C
Personnel issues-Task performance-Use of equip/info-Aircraft control-Pilot - C

Findings Legend: (C) = Cause, (F) = Factor

The National Transportation Safety Board determines the probable cause(s) of this accident as follows:
The pilot's failure to arrest the aircraft's sink rate on short final, which resulted in a hard landing.