



# National Transportation Safety Board Aviation Accident Final Report

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<b>Location:</b>	Torrance, CA	<b>Accident Number:</b>	LAX06CA025
<b>Date &amp; Time:</b>	11/03/2005, 1700 PST	<b>Registration:</b>	N182HG
<b>Aircraft:</b>	Cessna 182Q	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	1 None
<b>Flight Conducted Under:</b>	Part 91: General Aviation - Personal		

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## Analysis

The airplane collided with a hangar while taxiing from landing to parking. The pilot was making a right-hand turn off the taxiway when his left wing came into contact with a hangar. The airplane veered left, and the propeller struck the outside wall of the structure. The collision resulted in damage to the hangar, propeller, and extensive damage to the left wing. The pilot felt that an excessive taxi speed and his misjudgment of the right-hand turn led to the accident. He stated that the airplane and engine had no mechanical failures or malfunctions during the flight.

## Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: the pilot's excessive taxi speed, and his failure to maintain an adequate clearance from objects.

## Findings

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Occurrence #1: ON GROUND/WATER COLLISION WITH OBJECT  
Phase of Operation: TAXI

### Findings

1. OBJECT - HANGAR/AIRPORT BUILDING
2. (C) TAXISPEED - EXCESSIVE - PILOT IN COMMAND
3. (C) CLEARANCE - NOT MAINTAINED - PILOT IN COMMAND

## Factual Information

### Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	56, Male
<b>Airplane Rating(s):</b>	Single-engine Land	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>	None	<b>Restraint Used:</b>	Seatbelt
<b>Instrument Rating(s):</b>	None	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 3	<b>Last Medical Exam:</b>	03/01/2004
<b>Occupational Pilot:</b>		<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	248 hours (Total, all aircraft), 123 hours (Total, this make and model), 161 hours (Pilot In Command, all aircraft), 14 hours (Last 90 days, all aircraft), 1 hours (Last 30 days, all aircraft)		

### Aircraft and Owner/Operator Information

<b>Aircraft Manufacturer:</b>	Cessna	<b>Registration:</b>	N182HG
<b>Model/Series:</b>	182Q	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	No
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	18267094
<b>Landing Gear Type:</b>	Tricycle	<b>Seats:</b>	4
<b>Date/Type of Last Inspection:</b>	01/01/2005, Annual	<b>Certified Max Gross Wt.:</b>	2950 lbs
<b>Time Since Last Inspection:</b>		<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>		<b>Engine Manufacturer:</b>	Continental
<b>ELT:</b>	Installed, activated, did not aid in locating accident	<b>Engine Model/Series:</b>	O-470-U28B
<b>Registered Owner:</b>	Gary Osbourne	<b>Rated Power:</b>	230 hp
<b>Operator:</b>	Gary Osbourne	<b>Air Carrier Operating Certificate:</b>	None

## Meteorological Information and Flight Plan

Observation Facility, Elevation:	KTOA, 103 ft msl	Observation Time:	1645 PST
Distance from Accident Site:		Condition of Light:	Dusk
Direction from Accident Site:		Conditions at Accident Site:	Visual Conditions
Lowest Cloud Condition:	Clear	Temperature/Dew Point:	17° C / 13° C
Lowest Ceiling:	Broken / 20000 ft agl	Visibility	10 Miles
Wind Speed/Gusts, Direction:	10 knots, 300°	Visibility (RVR):	
Altimeter Setting:	29.99 inches Hg	Visibility (RVV):	
Precipitation and Obscuration:	No Obscuration; No Precipitation		
Departure Point:	Torrance, CA (KTOA)	Type of Flight Plan Filed:	None
Destination:	Torrance, CA (KTOA)	Type of Clearance:	VFR
Departure Time:		Type of Airspace:	

## Airport Information

Airport:	Zamperini Field Airport (KTOA)	Runway Surface Type:	
Airport Elevation:		Runway Surface Condition:	
Runway Used:	NA	IFR Approach:	None
Runway Length/Width:		VFR Approach/Landing:	Unknown

## Wreckage and Impact Information

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

## Administrative Information

Investigator In Charge (IIC):	Howard Plagens	Adopted Date:	02/28/2006
Additional Participating Persons:	Bob Woods; Federal Aviation Administration; Long Beach, CA		
Publish Date:			
Note:	This accident report documents the factual circumstances of this accident as described to the NTSB.		
Investigation Docket:	NTSB accident and incident dockets serve as permanent archival information for the NTSB's investigations. Dockets released prior to June 1, 2009 are publicly available from the NTSB's Record Management Division at <a href="mailto:pubinq@ntsb.gov">pubinq@ntsb.gov</a> , or at 800-877-6799. Dockets released after this date are available at <a href="http://dms.nts.gov/pubdms/">http://dms.nts.gov/pubdms/</a> .		

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