



National Transportation Safety Board Aviation Accident Factual Report

Location:	Long Beach, CA	Accident Number:	LAX01LA137
Date & Time:	04/02/2001, 1849 PDT	Registration:	N669SP
Aircraft:	Cessna 172S	Aircraft Damage:	Substantial
Defining Event:		Injuries:	1 None

Flight Conducted Under: Part 91: General Aviation - Instructional

On April 2, 2001, at 1849 hours Pacific daylight time, a Cessna 172S, N669SP, made a hard landing on runway 25L at the Long Beach/Daugherty Field Airport, Long Beach, California. The airplane sustained substantial damage after it veered off the right side of the runway and struck a taxiway sign with the lower portion of the left wing strut. The airplane was operated by Surface to Air as an instructional flight under the provisions of 14 CFR Part 91. The student pilot, the sole occupant, was not injured. Visual meteorological conditions prevailed for the local landing pattern-work flight. No flight plan had been filed.

The Long Beach/Daugherty Field (LGB) aviation routine weather report (METAR) issued at 1856 reported: visibility 10 miles with few clouds at 4,000 msl; wind from 160 degrees at 9 knots; temperature 57 degrees Fahrenheit; dew point 48 degrees Fahrenheit; and altimeter 29.85 inHg.

A Safety Board investigator interviewed the operator of the airplane. He stated that this was the student pilot's fifth solo. The pilot had been approved to practice landing pattern work. On the first landing the student landed the airplane hard. The airplane ballooned and veered to the right off the runway, where it struck a taxiway sign.

Repeated unsuccessful attempts were made to obtain airplane and pilot information from both the airplane owner and the student pilot.

Pilot Information

Certificate:	Student	Age:	36, Male
Airplane Rating(s):	None	Seat Occupied:	Left
Other Aircraft Rating(s):	None	Restraint Used:	
Instrument Rating(s):	None	Second Pilot Present:	No
Instructor Rating(s):	None	Toxicology Performed:	No
Medical Certification:	Class 3 Valid Medical--w/ waivers/lim.	Last FAA Medical Exam:	03/15/2001
Occupational Pilot:		Last Flight Review or Equivalent:	
Flight Time:			

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N669SP
Model/Series:	172S	Aircraft Category:	Airplane
Year of Manufacture:		Amateur Built:	No
Airworthiness Certificate:	Normal	Serial Number:	172S8622
Landing Gear Type:	Tricycle	Seats:	4
Date/Type of Last Inspection:	Unknown	Certified Max Gross Wt.:	2550 lbs
Time Since Last Inspection:		Engines:	1 Reciprocating
Airframe Total Time:		Engine Manufacturer:	Lycoming
ELT:		Engine Model/Series:	IO-360-L2A
Registered Owner:	Surface to Air	Rated Power:	180 hp
Operator:	Surface to Air	Operating Certificate(s) Held:	None

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	LGB, 58 ft msl	Distance from Accident Site:	0 Nautical Miles
Observation Time:	1856 PDT	Direction from Accident Site:	0°
Lowest Cloud Condition:	Few / 4000 ft agl	Visibility	10 Miles
Lowest Ceiling:	None	Visibility (RVR):	
Wind Speed/Gusts:	9 knots /	Turbulence Type Forecast/Actual:	/
Wind Direction:	160°	Turbulence Severity Forecast/Actual:	/
Altimeter Setting:	29.85 inches Hg	Temperature/Dew Point:	14° C / 9° C
Precipitation and Obscuration:			
Departure Point:	Long Beach, CA (LGB)	Type of Flight Plan Filed:	None
Destination:	Long Beach, CA (LGB)	Type of Clearance:	VFR
Departure Time:	1840 PDT	Type of Airspace:	Class D

Airport Information

Airport:	Long Beach (LGB)	Runway Surface Type:	Asphalt
Airport Elevation:	58 ft	Runway Surface Condition:	Dry
Runway Used:	25L	IFR Approach:	None
Runway Length/Width:	5420 ft / 150 ft	VFR Approach/Landing:	Traffic Pattern

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	Latitude, Longitude:	33.817500, -118.151389

Administrative Information

Investigator In Charge (IIC):	TEALEYE C CORNEJO
Additional Participating Persons:	GARY LACKEY; FEDERAL AVIATION ADMINISTRATION; LONG BEACH, CA
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 pubinq@ntsb.gov , or at 800-877-6799. Dockets released after this date are available at http://dms.nts.gov/pubdms/ .