



National Transportation Safety Board Aviation Accident Data Summary

Location:	N. Las Vegas, NV	Accident Number:	LAX01LA135
Date & Time:	04/01/2001, 1435 PDT	Registration:	N9572H
Aircraft:	Cessna 172M	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

During an aborted landing the airplane collided with a fence and came to rest upright in a construction area on the airport. The pilot received wind information prior to landing, indicating that winds were from 140 degrees at 10 knots gusting to 20 knots. At the time of the accident the winds were from 190 degrees at 15 knots gusting to 20 knots. On the landing rollout the pilot applied the brakes; however, the airplane veered to the right of the runway. He attempted to counteract the movement with left rudder input. The airplane continued off the runway, and the pilot applied full throttle to abort the landing. The pilot placed the airplane in a climb attitude and made a shallow left bank. He saw the right wing pass over a box and simultaneously heard scraping. He then noted that the bank angle had increased and returned the airplane to straight-and-level flight and lowered the nose. He lined up on a dirt road and landed without further incident. There were no mechanical anomalies noted by the pilot with the airplane prior to or during the accident sequence.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's inadequate compensation for the existing crosswind condition, and his failure to maintain runway alignment.

Findings

Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER
Phase of Operation: LANDING - ROLL

Findings

1. (C) WEATHER CONDITION - CROSSWIND
 2. (C) COMPENSATION FOR WIND CONDITIONS - INADEQUATE - PILOT IN COMMAND
 3. (C) PROPER ALIGNMENT - NOT MAINTAINED - PILOT IN COMMAND
 4. ABORTED LANDING - INITIATED - PILOT IN COMMAND
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Occurrence #2: IN FLIGHT COLLISION WITH OBJECT
Phase of Operation: LANDING - ABORTED

Findings

5. OBJECT - FENCE

Pilot Information

Certificate:	Private	Age:	38
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	None	Instructor Rating(s):	None
Flight Time:	82 hours (Total, all aircraft), 82 hours (Total, this make and model), 25 hours (Pilot In Command, all aircraft), 16 hours (Last 90 days, all aircraft), 9 hours (Last 30 days, all aircraft), 3 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	Cessna	Registration:	N9572H
Model/Series:	172M	Engines:	1 Reciprocating
Operator:	West Air Aviation	Engine Manufacturer:	Lycoming
Operating Certificate(s) Held:	None	Engine Model/Series:	O-320-E2D
Flight Conducted Under:	Part 91: General Aviation - Personal		

Meteorological Information and Flight Plan

Conditions at Accident Site:	Visual Conditions	Condition of Light:	Day
Observation Facility, Elevation:	VGT, 2205 ft msl	Weather Information Source:	Weather Observation Facility
Lowest Ceiling:	Broken / 25000 ft agl	Wind Speed/Gusts, Direction:	15 knots / 20 knots, 190°
Temperature:	28°C	Visibility	10 Miles
Precipitation and Obscuration:			
Departure Point:	Scottsdale, AZ (SDL)	Destination:	N. Las Vegas, NV (VGT)

Airport Information

Airport:	NORTH LAS VEGAS AIR TERMINAL (VGT)	Runway Surface Type:	Asphalt
Runway Used:	12	Runway Surface Condition:	Dry
Runway Length/Width:	5000 ft / 75 ft		

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
Latitude, Longitude:	36.211667, -115.195556		

Administrative Information

Investigator In Charge (IIC): TEALEYE C CORNEJO

Adopted Date: 11/28/2001

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/>.

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