



National Transportation Safety Board Aviation Accident Data Summary

Location:	LAS CRUCES, NM	Accident Number:	FTW82DA053
Date & Time:	02/01/1982, 1615 MST	Registration:	N2575X
Aircraft:	CESSNA P206	Injuries:	3 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

DURING ARRIVAL, THE PILOT RECEIVED AN ADVISORY FROM UNICOM TO LAND ON RUNWAY 04. HE REPORTED THAT DURING THE LANDING, HE ENCOUNTERED A VARIABLE, QUARTERING TAILWIND THAT WAS GUSTING TO 30 KNOTS. THE NOSE GEAR ASSEMBLY AND ATTACHING FUSELAGE STRUCTURE WERE SUBSTANTIALLY DAMAGED DURING THE LANDING.

Probable Cause

The National Transportation Safety Board determines the probable cause(s) of this accident to be:

Findings

Occurrence #1: HARD LANDING

Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

1. (F) WEATHER CONDITION - UNFAVORABLE WIND
2. (F) WEATHER CONDITION - HIGH WIND
3. (F) WEATHER CONDITION - TAILWIND
4. (F) WRONG RUNWAY - SELECTED - PILOT IN COMMAND
5. (F) WEATHER CONDITION - GUSTS
6. (C) COMPENSATION FOR WIND CONDITIONS - IMPROPER - PILOT IN COMMAND

Pilot Information

Certificate:	Private	Age:	48
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):		Instructor Rating(s):	None
Flight Time:	246 hours (Total, all aircraft), 48 hours (Total, this make and model), 193 hours (Pilot In Command, all aircraft), 23 hours (Last 90 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	CESSNA	Registration:	N2575X
Model/Series:	P206 P206	Engines:	1 Reciprocating
Operator:	WALTER C. WHITE	Engine Manufacturer:	CONTINENTAL
Operating Certificate(s) Held:		Engine Model/Series:	IO-520A
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:	, 0 ft msl	Weather Information Source:	Unknown
Lowest Ceiling:	Unknown / 0 ft agl	Wind Speed/Gusts, Direction:	20 knots / , Variable
Temperature:	40° C	Visibility	60 Miles
Precipitation and Obscuration:			
Departure Point:	ELPASO, TX (ELP)	Destination:	LAS CRUCES, NM

Airport Information

Airport:	CRAWFORD (LCR)	Runway Surface Type:	Asphalt
Runway Used:	4	Runway Surface Condition:	
Runway Length/Width:	6071 ft		

Wreckage and Impact Information

Crew Injuries:	1 None	Aircraft Damage:	Substantial
Passenger Injuries:	2 None	Aircraft Fire:	None
Ground Injuries:	N/A	Aircraft Explosion:	None

Latitude, Longitude:

Administrative Information

Investigator In Charge (IIC):	Adopted Date:	02/01/1983
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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