



National Transportation Safety Board Aviation Accident Data Summary

Location:	TEMPLE, TX	Accident Number:	FTW82DA074
Date & Time:	03/01/1982, 1100 CST	Registration:	N2395L
Aircraft:	PIPER PA-38-112	Injuries:	1 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE PILOT DECIDED TO PRACTICE TAKEOFFS AND LANDINGS ON RUNWAY 15 WITH THE WIND FROM 190 DEGREES AT 20 GUSTING 30 KTS. DURING THE FIRST LANDING, THE AIRCRAFT TOUCHED DOWN, BOUNCED/BALLOONED, THEN TOUCHED DOWN HARD IN A NOSE DOWN ATTITUDE. THE AIRCRAFT WAS SUBSTANTIALLY DAMAGED WHEN THE NOSE GEAR FAILED.

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 - HIGH WIND
2. (F) WEATHER CONDITION - CROSSWIND
3. (F) WEATHER CONDITION - GUSTS
4. (C) LEVEL OFF - IMPROPER - PILOT IN COMMAND
5. (C) RECOVERY FROM BOUNCED LANDING - IMPROPER - PILOT IN COMMAND

Occurrence #2: NOSE GEAR COLLAPSED

Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

6. (F) LANDING GEAR, NOSE GEAR - OVERLOAD

Pilot Information

Certificate:	Private	Age:	
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):		Instructor Rating(s):	None
Flight Time:	900 hours (Total, all aircraft), 5 hours (Total, this make and model)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N2395L
Model/Series:	PA-38-112 PA-38-112	Engines:	1 Reciprocating
Operator:	TEMPLE AVIATION INC.	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:		Engine Model/Series:	O-235-L2C
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 / , 190°
Temperature:		Visibility	0 Miles
Precipitation and Obscuration:			
Departure Point:	TEMPLE, TX (TPI)	Destination:	TEMPLE, TX (TPI)

Airport Information

Airport:	TEMPLE MUNICIPAL (TPI)	Runway Surface Type:	Asphalt
Runway Used:	15	Runway Surface Condition:	
Runway Length/Width:	6500 ft / 150 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:			

Administrative Information

Investigator In Charge (IIC):	Adopted Date:	03/01/1983
Investigation Docket:	NTSB accident and incident docket 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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