



National Transportation Safety Board Aviation Accident Data Summary

Location:	CALEXICO, CA	Accident Number:	LAX86LA052
Date & Time:	12/01/1985, 0830 PST	Registration:	N7728K
Aircraft:	PIPER PA-20	Injuries:	3 None
Flight Conducted Under:	Part 91: General Aviation - Personal		

Analysis

THE ACFT GROUND LOOPED DURING A LANDING ON RWY 08 AT CALEXICO ARPT. THE PLT REPORTED THAT UPON TOUCHDOWN THE ACFT BEGAN TO SWERVE TO THE RIGHT. THE PLT APPLIED LEFT RUDDER TO ARREST THE RIGHT SWERVE. THE ACFT THEN BEGAN A SWERVE TO THE LEFT AND THE PLT WAS UNABLE TO ARREST THE TURN. THE ACFT GROUND LOOPED AND THE RIGHT MAIN LANDING GEAR COLLAPSED.

Probable Cause

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

Findings

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

Findings

1. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
2. (C) THROTTLE/POWER CONTROL - IMPROPER USE OF - PILOT IN COMMAND
3. (C) RUDDER - IMPROPER USE OF - PILOT IN COMMAND

Occurrence #2: MAIN GEAR COLLAPSED
Phase of Operation: LANDING - ROLL

Findings

4. LANDING GEAR,MAIN GEAR - OVERLOAD

Pilot Information

Certificate:	Commercial	Age:	53
Airplane Rating(s):	Single-engine Land	Instrument Rating(s):	None
Other Aircraft Rating(s):	Glider	Instructor Rating(s):	None
Flight Time:	1333 hours (Total, all aircraft), 157 hours (Total, this make and model), 1315 hours (Pilot In Command, all aircraft), 30 hours (Last 90 days, all aircraft), 1 hours (Last 24 hours, all aircraft)		

Aircraft and Owner/Operator Information

Aircraft Make:	PIPER	Registration:	N7728K
Model/Series:	PA-20 PA-20	Engines:	1 Reciprocating
Operator:	JAMES GILLASPIE	Engine Manufacturer:	LYCOMING
Operating Certificate(s) Held:	None	Engine Model/Series:	O-320
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:	Pilot
Lowest Ceiling:	None / 0 ft agl	Wind Speed/Gusts, Direction:	5 knots / , 360°
Temperature:	18° C	Visibility	20 Miles
Precipitation and Obscuration:			
Departure Point:	YUMA, AZ (YUM)	Destination:	

Airport Information

Airport:	CALEXICO INT'L (CXL)	Runway Surface Type:	Asphalt
Runway Used:	8	Runway Surface Condition:	Dry
Runway Length/Width:	5000 ft / 75 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):	A	D LLORENTE	Adopted Date:
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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