# National Transportation Safety Board Washington, DC 20594

## **Brief of Accident**

## Adopted 04/25/1988

LAX87I	AC	75
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File No. 215	(	01/04/1987		TUCSON, AZ	Aircra	Aircraft Reg No. N68557			Time (Local): 15:39 MST	
Оре Туре	Make/Model: Engine Make/Model: Aircraft Damage: Number of Engines: erating Certificate(s): of Flight Operation: at Conducted Under:	Substantial 1 None Personal	O-320-E1A			Crew Pass	Fatal 0 0	Serious 0 0	Minor/None 1 0	
Last Depart. Point: Destination: TUCSON, AZ TUCSON, AZ Airport Proximity: On Airport RYAN FIELD Runway Identification: Runway Length/Width (Ft): Runway Surface: Runway Surface Condition:  TUCSON, AZ TUCSON, AZ TUCSON S ASPART  TUCSON S AZ  TUCSON S ASPART  TUCSON S ASPART TUCSON S ASPART  TUCSO					Condition of Light: Day Weather Info Src: Weather Observation Facility Basic Weather: Visual Conditions Lowest Ceiling: None Visibility: 50.00 SM Wind Dir/Speed: 200 / 013 Kts Temperature (°C): 24 Precip/Obscuration: None					
Pilot-in-Command Certificate(s)/Rati Commercial; I Instrument Rating None	ng(s) Multi-engine Land; Si		d			Т	Total A Las Total Ma	me (Hours) All Aircraft: t 90 Days: ake/Model: nent Time:	2 37	

THE PLT LOST CONTROL AND COLLIDED WITH THE SURFACE OF RUNWAY 24 DURING INITIAL TAKEOFF CLIMB. THE PILOT INDICATED THAT HE ENCOUNTERED A CROSSWIND GUST FROM HIS LEFT DURING THE INITIAL TAKEOFF/CLIMB. THE AIRCRAFT RIGHT WING OR LANDING GEAR DRAGGED ALONG THE GROUND AND THE AIRCRAFT GROUND LOOPED TO THE RIGHT. THE FAA FLIGHT SERVICE STATION LOCATED 13 NAUTICAL MILES EAST OF THE ACCIDENT SITE REPORTED THE WINDS FROM 200 DEG AT 13 KNOTS.

#### Brief of Accident (Continued)

LAX87LA075

File No. 215 01/04/1987 TUCSON, AZ Aircraft Reg No. N68557 Time (Local): 15:39 MST

Occurrence #1: LOSS OF CONTROL - IN FLIGHT Phase of Operation: TAKEOFF - INITIAL CLIMB

### **Findings**

- 1. (F) WEATHER CONDITION CROSSWIND
- 2. (C) COMPENSATION FOR WIND CONDITIONS NOT PERFORMED PILOT IN COMMAND
- 3. (F) PROPER ALIGNMENT NOT MAINTAINED PILOT IN COMMAND
- 4. (F) ABORTED TAKEOFF SELECTED PILOT IN COMMAND
- 5. (F) LACK OF TOTAL EXPERIENCE IN TYPE OF AIRCRAFT PILOT IN COMMAND

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Occurrence #2: DRAGGED WING,ROTOR,POD,FLOAT OR TAIL/SKID

Phase of Operation: TAKEOFF - INITIAL CLIMB

#### **Findings**

- 6. (C) DIRECTIONAL CONTROL NOT MAINTAINED PILOT IN COMMAND
- 7. (C) PROPER CLIMB RATE NOT MAINTAINED PILOT IN COMMAND
- 8. (C) GROUND LOOP/SWERVE UNCONTROLLED PILOT IN COMMAND

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Occurrence #3: GEAR COLLAPSED

Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings Legend: (C) = Cause, (F) = Factor

The National Transportation Safety Board determines the probable cause(s) of this accident as follows.