

National Transportation Safety Board
Washington, DC 20594

Brief of Accident

Adopted 10/25/1988

DEN87LA209
File No. 1115 08/04/1987 TAOS, NM Aircraft Reg No. N53811 Time (Local): 12:18 MDT

Make/Model: BELLANCA / 8KCAB
Engine Make/Model: LYCOMING / IO-320-E1A
Aircraft Damage: Substantial
Number of Engines: 1
Operating Certificate(s): None
Type of Flight Operation: Personal
Reg. Flight Conducted Under: Part 91: General Aviation

	Fatal	Serious	Minor/None
Crew	0	0	1
Pass	0	0	0

Last Depart. Point: FORT WORTH , TX
Destination: Same as Accident/Incident Location
Airport Proximity: On Airport
Airport Name: TAOS MUNI
Runway Identification: 22
Runway Length/Width (Ft): 5800 / 75
Runway Surface: Asphalt
Runway Surface Condition: Dry

Condition of Light: Day
Weather Info Src: Weather Observation Facility
Basic Weather: Visual Conditions
Lowest Ceiling: 5500 Ft. AGL, Broken
Visibility: 50.00 SM
Wind Dir/Speed: 170 / 010 Kts
Temperature (°C): 23
Precip/Obscuration: None

Pilot-in-Command Age: 58

Flight Time (Hours)

Certificate(s)/Rating(s)
Private; Single-engine Land
Instrument Ratings
None

Total All Aircraft: 389
Last 90 Days: 12
Total Make/Model: 71
Total Instrument Time: UnK/Nr

THE PLT ATTEMPTED TO LAND ON RWY 22 WITH A LEFT QUARTERING X-WIND. DRG THE LANDING, THE ACFT BOUNCED TWICE, THEN VEERED TO THE RIGHT & WENT OFF THE RWY. THE PLT APPLIED POWER & INITIATED A GO-AROUND. THE ACFT BECAME AIRBORNE, BUT ITS RIGHT WING STRUCK THE VERTICAL STABILIZER OF A CESSNA 340, THEN THE ACFT CARTWHEELED & SUBSEQUENTLY CAME TO REST IN AN INVERTED ATTITUDE. THE 1323 MDT WIND AT TAOS WAS FROM 170 DEG AT 10 GUSTING 15 KTS.

Brief of Accident (Continued)

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Occurrence #1: LOSS OF CONTROL - ON GROUND/WATER

Phase of Operation: LANDING - FLARE/TOUCHDOWN

Findings

1. (F) WEATHER CONDITION - CROSSWIND
 2. (F) WEATHER CONDITION - GUSTS
 3. (F) RECOVERY FROM BOUNCED LANDING - IMPROPER - PILOT IN COMMAND
 4. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
 5. (C) GROUND LOOP/SWERVE - INADVERTENT - PILOT IN COMMAND
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Occurrence #2: IN FLIGHT COLLISION WITH OBJECT

Phase of Operation: LANDING - ABORTED

Findings

6. GO-AROUND - ATTEMPTED - PILOT IN COMMAND
7. (F) OBJECT - AIRCRAFT PARKED/STANDING

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

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