



# Aviation Investigation Final Report

<b>Location:</b>	HOLBROOK, Arizona	<b>Accident Number:</b>	LAX98LA155
<b>Date &amp; Time:</b>	May 12, 1998, 11:00 Local	<b>Registration:</b>	N6092N
<b>Aircraft:</b>	Beech A23-24	<b>Aircraft Damage:</b>	Substantial
<b>Defining Event:</b>		<b>Injuries:</b>	2 None
<b>Flight Conducted Under:</b>	Part 91: General aviation - Personal		

## Analysis

The pilot was attempting to land when he encountered a strong wind gust that turned the aircraft about 15 degrees to the right. He attempted a go-around, but was unable to gain altitude or maintain directional control. The aircraft collided with terrain and continued to slide forward. All three landing gear separated from the aircraft and both wing tips were torn off. The propeller struck the ground and the aircraft came to rest in an upright position about 120 degrees from the runway heading. The reported winds at the time of the accident were from 210 degrees at a velocity of 18 knots gusting to 23 knots. The pilot reported no mechanical malfunction with the aircraft prior to the accident.

## Probable Cause and Findings

The National Transportation Safety Board determines the probable cause(s) of this accident to be: The pilot's failure to maintain directional control during a go-around after encountering a gust of wind.

## Findings

Occurrence #1: IN FLIGHT ENCOUNTER WITH WEATHER  
Phase of Operation: LANDING

- Findings  
1. WEATHER CONDITION - GUSTS  
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Occurrence #2: IN FLIGHT COLLISION WITH TERRAIN/WATER  
Phase of Operation: GO-AROUND (VFR)

Findings

2. GO-AROUND - ATTEMPTED - PILOT IN COMMAND
  3. (C) DIRECTIONAL CONTROL - NOT MAINTAINED - PILOT IN COMMAND
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Occurrence #3: COMPLETE GEAR COLLAPSED  
Phase of Operation: LANDING - ROLL

## Factual Information

On May 12, 1998, at 1100 hours mountain standard time, a Beech A23-24, N6092N, collided with terrain on landing at the Holbrook, Arizona, airport. The airplane sustained substantial damage, and the pilot/owner and passenger, the sole occupants, were not injured. The personal flight originated at the Double Eagle, New Mexico, airport at 0915, and was en route to the Banning, California, airport, with a stop in Holbrook. Visual meteorological conditions prevailed and no flight plan was filed.

The pilot reported that he was landing on runway 21 and encountered a strong wind gust that turned the aircraft about 15 degrees to the right. He applied power and attempted a go-around, but could not gain altitude or maintain runway direction. The aircraft collided with terrain and continued to slide forward. All three landing gear separated from the aircraft and both wing tips were torn off. The propeller struck the ground and the aircraft came to rest in an upright position approximately 120 degrees from the runway heading. The pilot reported no mechanical malfunctions with the aircraft prior to the accident.

The reported winds at the time of the accident were from 210 degrees at a velocity of 18 knots gusting to 23 knots.

### Pilot Information

<b>Certificate:</b>	Private	<b>Age:</b>	68, Male
<b>Airplane Rating(s):</b>	Single-engine land	<b>Seat Occupied:</b>	Left
<b>Other Aircraft Rating(s):</b>		<b>Restraint Used:</b>	
<b>Instrument Rating(s):</b>	None	<b>Second Pilot Present:</b>	No
<b>Instructor Rating(s):</b>	None	<b>Toxicology Performed:</b>	No
<b>Medical Certification:</b>	Class 3 Valid Medical-w/ waivers/lim	<b>Last FAA Medical Exam:</b>	January 28, 1998
<b>Occupational Pilot:</b>	UNK	<b>Last Flight Review or Equivalent:</b>	
<b>Flight Time:</b>	632 hours (Total, all aircraft), 554 hours (Total, this make and model), 589 hours (Pilot In Command, all aircraft), 14 hours (Last 90 days, all aircraft), 13 hours (Last 30 days, all aircraft), 2 hours (Last 24 hours, all aircraft)		

## Aircraft and Owner/Operator Information

<b>Aircraft Make:</b>	Beech	<b>Registration:</b>	N6092N
<b>Model/Series:</b>	A23-24 A23-24	<b>Aircraft Category:</b>	Airplane
<b>Year of Manufacture:</b>		<b>Amateur Built:</b>	
<b>Airworthiness Certificate:</b>	Normal	<b>Serial Number:</b>	MA335
<b>Landing Gear Type:</b>	Tricycle	<b>Seats:</b>	4
<b>Date/Type of Last Inspection:</b>	January 21, 1998 Annual	<b>Certified Max Gross Wt.:</b>	2550 lbs
<b>Time Since Last Inspection:</b>	16 Hrs	<b>Engines:</b>	1 Reciprocating
<b>Airframe Total Time:</b>	2038 Hrs	<b>Engine Manufacturer:</b>	Lycoming
<b>ELT:</b>	Installed, not activated	<b>Engine Model/Series:</b>	IO-360-A2B
<b>Registered Owner:</b>	ARCHER NEIDER	<b>Rated Power:</b>	200 Horsepower
<b>Operator:</b>		<b>Operating Certificate(s) Held:</b>	None
<b>Operator Does Business As:</b>		<b>Operator Designator Code:</b>	

## Meteorological Information and Flight Plan

<b>Conditions at Accident Site:</b>	Visual (VMC)	<b>Condition of Light:</b>	Day
<b>Observation Facility, Elevation:</b>	INW ,4938 ft msl	<b>Distance from Accident Site:</b>	25 Nautical Miles
<b>Observation Time:</b>	10:56 Local	<b>Direction from Accident Site:</b>	260°
<b>Lowest Cloud Condition:</b>	Scattered / 5000 ft AGL	<b>Visibility</b>	10 miles
<b>Lowest Ceiling:</b>	None	<b>Visibility (RVR):</b>	
<b>Wind Speed/Gusts:</b>	18 knots / 23 knots	<b>Turbulence Type Forecast/Actual:</b>	/
<b>Wind Direction:</b>	210°	<b>Turbulence Severity Forecast/Actual:</b>	/
<b>Altimeter Setting:</b>	29 inches Hg	<b>Temperature/Dew Point:</b>	20°C / -7°C
<b>Precipitation and Obscuration:</b>	No Obscuration; No Precipitation		
<b>Departure Point:</b>	DOUBLE EAGLE , NM (AEG )	<b>Type of Flight Plan Filed:</b>	None
<b>Destination:</b>	(P14 )	<b>Type of Clearance:</b>	None
<b>Departure Time:</b>	09:15 Local	<b>Type of Airspace:</b>	Class E

## Airport Information

<b>Airport:</b>	HOLBROOK MUNICIPAL P14	<b>Runway Surface Type:</b>	Asphalt
<b>Airport Elevation:</b>	5257 ft msl	<b>Runway Surface Condition:</b>	Dry
<b>Runway Used:</b>	21	<b>IFR Approach:</b>	None
<b>Runway Length/Width:</b>	6740 ft / 75 ft	<b>VFR Approach/Landing:</b>	Full stop

## Wreckage and Impact Information

<b>Crew Injuries:</b>	1 None	<b>Aircraft Damage:</b>	Substantial
<b>Passenger Injuries:</b>	1 None	<b>Aircraft Fire:</b>	None
<b>Ground Injuries:</b>	N/A	<b>Aircraft Explosion:</b>	None
<b>Total Injuries:</b>	2 None	<b>Latitude, Longitude:</b>	34.939407,-110.090698(est)

## Administrative Information

<b>Investigator In Charge (IIC):</b>	Rich, Jeff
<b>Additional Participating Persons:</b>	JIM KERR; SCOTTSDALE , AZ
<b>Original Publish Date:</b>	February 11, 2000
<b>Last Revision Date:</b>	
<b>Investigation Class:</b>	<a href="#">Class</a>
<b>Note:</b>	
<b>Investigation Docket:</b>	<a href="https://data.ntsb.gov/Docket?ProjectID=30082">https://data.ntsb.gov/Docket?ProjectID=30082</a>

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