

# Why Planes Crash: Case Files 2003

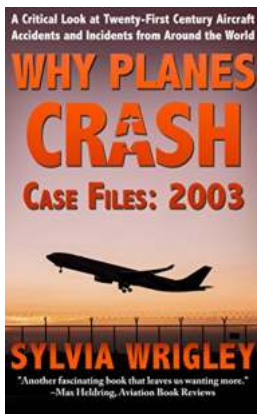
In the world of aviation, safety is paramount. Every incident or accident involving a plane draws the attention of experts, investigators, and the general public. One year that saw its fair share of unfortunate plane crashes was 2003. From technical failures to human errors, let's dive into some of the most notable cases that occurred that year.

## Case 1: British Airways Flight 38



British Airways Flight 38, a Boeing 777-200ER, crash-landed just short of the runway at London Heathrow Airport on January 17, 2003. The investigation revealed that the accident was primarily caused by a fuel flow restriction in the

engine due to ice buildup. The crew was not aware of the condition until it was too late, resulting in a forced landing.



## Why Planes Crash Case Files: 2003

by Sylvia Wrigley (Kindle Edition)

★★★★☆ 4.6 out of 5

Language : English  
File size : 7998 KB  
Text-to-Speech : Enabled  
Screen Reader : Supported  
Enhanced typesetting : Enabled  
Word Wise : Enabled  
Print length : 164 pages  
Lending : Enabled



### Case 2: Air Algérie Flight 6289



On March 6, 2003, Air Algérie Flight 6289, a Boeing 737-200, crashed near Tamanrasset, Algeria. The investigation determined that the plane stalled during a missed approach due to incorrect flap settings. The pilot's lack of situational awareness and failure to follow procedures played a major role in the tragic accident.

### **Case 3: Sudan Airways Flight 139**



Sudan Airways Flight 139, an Airbus A310, crashed shortly after takeoff from Port Sudan International Airport on July 8, 2003. The preliminary investigation revealed that the plane encountered a flock of birds, causing multiple engine failures. The crew attempted to return to the airport but lost control, resulting in a crash. This incident highlighted the importance of effective bird strike prevention measures.

## Case 4: Carolina Air Services Flight 1947



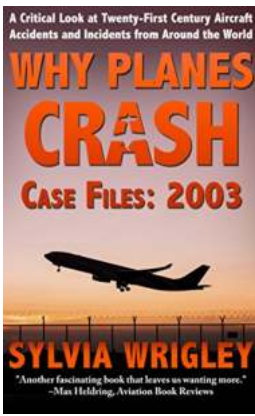
Carolina Air Services Flight 1947, a Beechcraft 99, crashed near Cunningham Field in South Carolina on November 7, 2003. The investigation revealed that the pilot lost control of the aircraft during an attempted emergency landing after experiencing a mechanical failure. Unfortunately, the pilot was unable to recover the plane, leading to a tragic outcome.

## Case 5: Armenian International Airways Flight 967



Armenian International Airways Flight 967, a Boeing 737-500, crashed into the Black Sea on May 3, 2003. The investigation revealed that the cause of the crash was a terrorist act. It was later discovered that a passenger had smuggled a bomb on board, resulting in the tragic loss of all on board. This incident highlighted the need for enhanced security measures within the aviation industry.

The year 2003 witnessed several plane crashes resulting from various causes. From technical malfunctions to human errors, each case serves as a reminder of the importance of continuous improvements in aviation safety. Investigations into these incidents have led to advancements in aircraft design, pilot training, maintenance procedures, and security protocols to prevent such tragedies from happening again.



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\*It shouldn't be possible to lose a Boeing 727.\*

Why Planes Crash Case Files: 2003 follows eleven aircraft disasters from 2003, detailing how the accidents happened and how they might have been avoided. This "CSI for aviation enthusiasts" series examines both the history and the current climate of aviation to unravel the instigating events which led to these catastrophes.

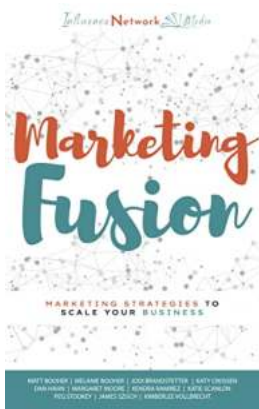
\*No one believed that a modern commercial flight could run out of fuel at 18,000 feet.\*

The incidents include the mystery of Air Midwest 5481 made unflyable by maintenance shortcuts, the DHL crew whose wing was shot off and an inexplicable aerobatic crash solved by DNA testing.

\*The windshield exploded into the cockpit.\*

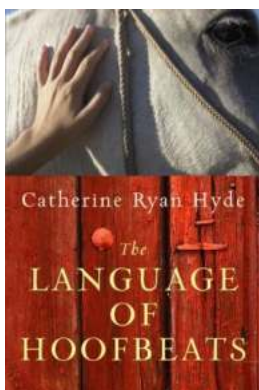
Every chapter features a detailed walk-through of a real-life air emergency. The author combines official investigation reports and modern media coverage as well as cockpit and ATC transcripts to take the reader through these accidents and near-misses. Why Planes Crash offers an exciting and compelling look at the critical moments which define an aviation accident, explaining both the how and the why of catastrophic accidents in modern times.

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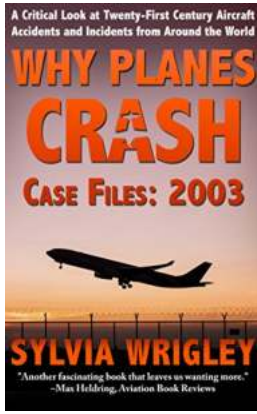
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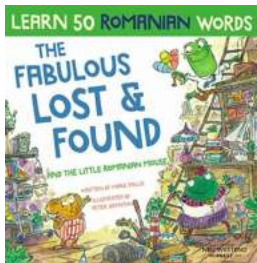
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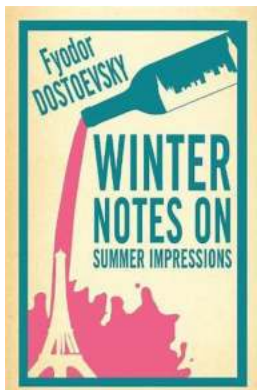
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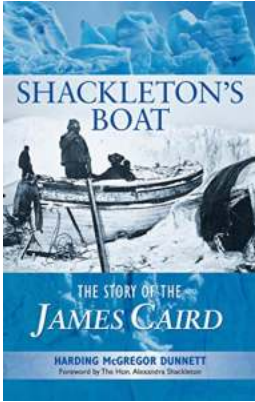
When the cold winter days approach, and the white snowflakes start to cover the ground, I find myself craving the warmth and sunshine of summer. It is during these freezing...



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