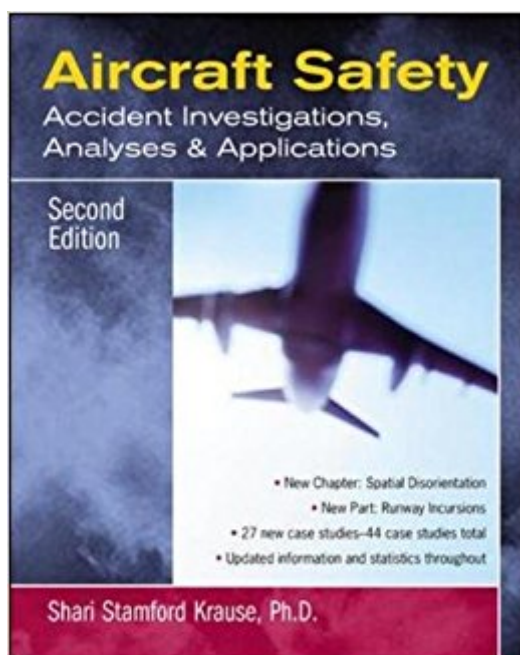


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# Aircraft Safety : Accident Investigations, Analyses, & Applications, Second Edition



## Synopsis

\* This worldwide bestseller utilizes case studies to examine and explain aircraft accidents and incidents \* Covers five major problem causes: human factors, weather, mid-air collisions, mechanical failure, runway incursions \* NEW TO THIS EDITION: Chapters on Monitoring/Managing Cockpit Behavior and Spatial Disorientation; 27 new case studies; 25% new illustrations \* Updated data and statistics throughout

## Book Information

Paperback: 483 pages

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Average Customer Review: 4.2 out of 5 stars 23 customer reviews

Best Sellers Rank: #193,189 in Books (See Top 100 in Books) #50 in [Books > Engineering & Transportation > Transportation > Aviation > Commercial](#) #107 in [Books > Textbooks > Engineering > Aeronautical Engineering](#) #126 in [Books > Engineering & Transportation > Transportation > Aviation > Piloting & Flight Instruction](#)

## Customer Reviews

...a comprehensive look at why serious aviation accidents and events occur...offers suggestions to avoid future calamities. -- The ISSA Journal, September 2003

27 NEW CASE STUDIES WHAT DO WE LEARN WHEN AN AIRPLANE CRASHES? Taken from the richest source of flying information -- exhaustive flight safety investigations -- this updated book examines more than 40 accidents/incidents involving airline and general aviation flights. By thoroughly dissecting what happened and why, aviation safety expert Shari Stamford Krause offers tremendous insights and techniques for pilots, air traffic controllers, and managers alike. Designed for pilots of all ratings, aerospace enthusiasts, and aviation professionals, this exhaustively researched reference presents detailed analyses of major airline, regional, and general aviation accidents. You get the perspectives of pilots, crewmembers, and air traffic controllers -- as well as NTSB findings and excerpts from flight recordings that reveal how crewmembers and other key

players performed under extreme stress. With a wealth of new content, this revised edition features:

- \* New chapters on cockpit resource management, pilot judgment and decision-making, and spatial disorientation
- \* New research and case studies covering runway incursions
- \* 27 new case studies
- \* Updated facts and statistics
- \* New illustrations
- \* And more!

Each part of this book details several different accidents or incidents, using illustrations and diagrams to give you a clear understanding of what happened. Krause reviews the lessons of each incident and their applications to the field. Learn from these probable causes:

- \* Human factors
- \* Runway incursions
- \* Weather
- \* Mid-air collisions
- \* Mechanical failure

Was told I needed it. Never cracked it.

Awesome book for anyone who is a pilot or air traffic control. Actually anyone working in the aviation industry might find this book interesting. It is comprised of aviation accidents and the contributing factors that lead to them. Goes through some of the biggest accidents and identifies some of the changes that were made after the investigations were finished.

This is the book you don't want to miss if you don't want to make mistake as a professional pilot!  
Two thumbs up to the author!

Bought these for the library at the Georgian Military Academy located in GE.

Every aviation student should have this as part of their go to library.

As someone stated earlier this book is just abridged reports that one can read online. There is no new insight or perspective of the incidents. Way over priced!

As a safety professional, this is a thought provoking and educational read. A well designed book with lead in theory and then concrete case studies. It will change my focus in the cockpit.

great

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