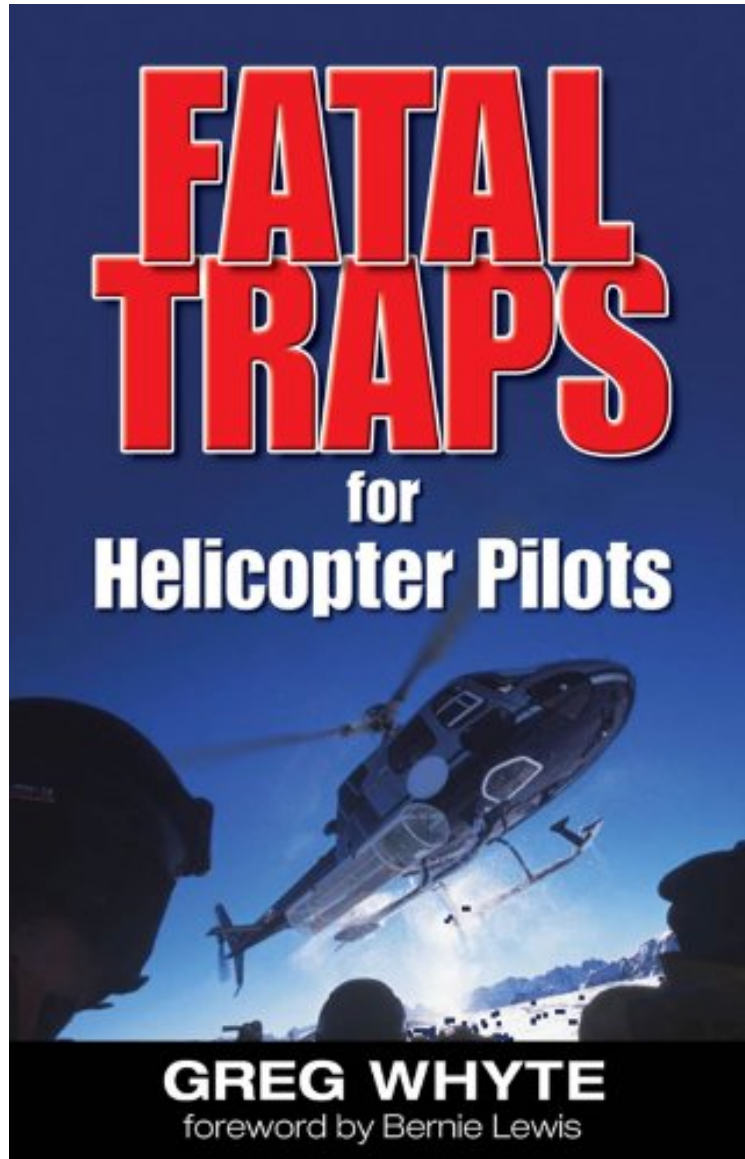


(Download pdf) Fatal Traps for Helicopter Pilots

Fatal Traps for Helicopter Pilots

Von Greg Whyte

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KundenrezensionenHilfreichste Kundenrezensionen0 von 0 Kunden fanden die folgende Rezension hilfreich. A must read for all helicopter students!Von Juerg von SternenbergWe learn a lot about every danferous situation one can imagine. Best thing ist to take notes and get an individual concentrate, a personnel safety guide. To be re-read

periodically!

Kurzbeschreibung Acquire the Life-Saving Skills Needed to Eliminate or Reduce Most Helicopter Accidents A vital resource for pilots, helicopter enthusiasts, and aircraft maintenance technicians, *Fatal Traps for Helicopter Pilots* analyzes all aspects of helicopter accidents, including flight basics, engineering, meteorology, flight training, and human factors. This life-saving guide shows how proper preparation can help prevent accidents by addressing causes such as aerodynamic problems, mechanical failures, poor loading, mid-air collisions, and more. Filled with case studies and first-hand accounts of accidents, the book organizes accident types by primary causes, presenting proven methods for eliminating or reducing the possibility of each type. Greg Whyte, an ex commercial helicopter pilot and professional aviation writer, draws on his own flying experiences and those of other flight veterans to provide a wealth of practical information and safety tips that are essential for everyone who flies, maintains or crews in helicopters. Filled with over 100 helpful illustrations, *Fatal Traps for Helicopter Pilots* enables readers to: Identify and address the common causes of helicopter accidents Explore in-depth examples of accident scenarios Examine the technical details of accident causes case studies and first-hand accounts of accidents Learn from the plain-English notes on avoidance and recovery

Inside This Aviation Accident-Prevention Guide Basic Flight Principles Vortex Ring State Recirculation Ground Resonance Retreating Blade Stall Dynamic Rollover Overpitching Main Rotor Strikes Mid-Air Collisions Mast Bumping Engine Failures Tail Rotor Failures Mechanical Failures Fuel Fire Ditching Loading Issues Winching Weather Crew and Pre-flight Hazards Human Factors Training Mishaps

Pressestimmen 'This is compulsory reading for all helicopter pilots and passengers, as much can be learned from the mistakes of others. Most if not all helicopter accident types are in this well-researched book. Many of the aircraft accidents I attend as a rescue pilot have all happened previously to others. We need to use careful risk assessment and minimisation techniques to prevent reoccurrences in the future. This book highlights many examples of the risks that lie ahead for all helicopter pilots and passengers.' John Funnell, President Aviation Industry Association of New Zealand 'I would like to think that *Fatal Traps for Helicopter Pilots* is destined to become a well worn and dog-eared favourite in every helicopter training establishment and rotary pilot's bookshelf.' John Fogden, Manager Rotary Wing/Agricultural Ops NZ Civil Aviation Authority..

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