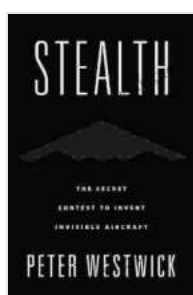


Stealth: The Secret Contest to Invent Invisible Aircraft



Stealth: The Secret Contest to Invent Invisible Aircraft

by Kohei Horikoshi

★★★★☆ 4.5 out of 5

Language : English
File size : 3069 KB
Text-to-Speech : Enabled
Enhanced typesetting : Enabled
Word Wise : Enabled
Print length : 269 pages
Lending : Enabled
Screen Reader : Supported

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In the twilight of the Cold War, as tensions between the United States and the Soviet Union reached their peak, a top-secret contest was underway to develop the ultimate weapon: an aircraft that could evade radar detection. This gripping book tells the incredible story of the scientists and engineers who worked tirelessly to create stealth technology, and the dramatic consequences of their success.

The race for stealth began in the early 1960s, when the United States Air Force realized that its existing aircraft were vulnerable to Soviet radar systems. In response, the Air Force launched a top-secret program called Project Have Blue to develop a stealth fighter. The program was led by a brilliant engineer named Kelly Johnson, who had a reputation for pushing the boundaries of what was possible.

Johnson and his team of engineers worked tirelessly to develop a new aircraft that would be virtually invisible to radar. They experimented with different shapes, materials, and coatings, and eventually came up with a design that they believed would meet the Air Force's requirements. The resulting aircraft, the F-117 Nighthawk, was a marvel of engineering. It was the first aircraft to be designed from the ground up to be stealthy, and it was capable of evading radar detection even at close range.

The F-117 Nighthawk made its combat debut in the 1991 Gulf War, where it played a key role in the destruction of Iraqi air defenses. The aircraft's stealth capabilities allowed it to fly undetected over enemy territory and strike its targets with pinpoint accuracy. The F-117 Nighthawk's success proved that stealth technology was a game-changer in aerial warfare, and it paved the way for the development of a new generation of stealth aircraft.

Today, stealth technology is used on a wide range of aircraft, from fighters to bombers to unmanned aerial vehicles. Stealth aircraft have played a key role in numerous conflicts, and they have become an essential part of the modern military arsenal. The story of how stealth technology was developed is a fascinating tale of innovation, secrecy, and the pursuit of the ultimate weapon.

Reviews

"Stealth: The Secret Contest to Invent Invisible Aircraft is a thrilling account of one of the most important technological developments in the history of warfare. Peter W. Singer tells the story of the scientists and engineers who worked tirelessly to create stealth technology, and he reveals the dramatic consequences of their success. This is a must-read for anyone interested in aviation, military history, or the cutting edge of technology."

-James Fallows, author of *National Defense*

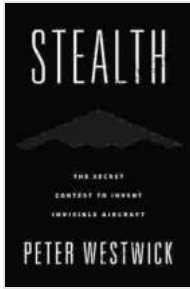
"Stealth: The Secret Contest to Invent Invisible Aircraft is a fascinating look at the development of one of the most important technologies in modern warfare. Peter W. Singer provides a detailed and engaging account of the scientists and engineers who worked tirelessly to create stealth technology, and he explores the strategic implications of their success. This is a valuable book for anyone interested in military history, technology, or the Cold War."

-Michael O'Hanlon, author of *The Science of War*

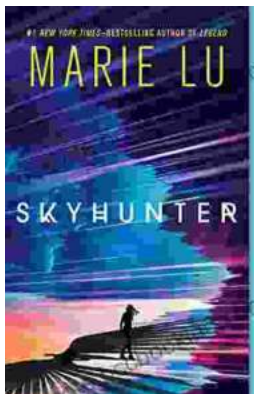
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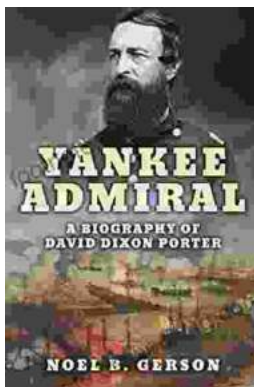


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